1 SAN FRANCISCO, CALIFORNIA -- JUNE 8, 2004 -- 9:03 A.M. 2. 3 ADMINISTRATIVE LAW JUDGE MALCOLM: Good morning. 4 We'll please come to order. 5 Mr. Reiger has more questions for Mr. Bell. 6 ANDREW BELL 7 resumed the stand and testified further as follows: 8 MR. REIGER: Thank you, your Honor. 9 CROSS-EXAMINATION resumed 10 BY MR. REIGER: 11 Good morning. 0 12 Α Good morning. 13 I'd like to ask you a question about load 14 profiles. And it's a simple question, but it's a long 15 setup, so hopefully we can walk through it. 16 My question is, wouldn't an individual 17 ratepayer in a CCA be more likely to pay a CRS that is 18 close to their individual load shape if that CRS --19 excuse me, did I say pay CCA -- I meant, pay a CRS that 2.0 is close to their individual load shape if that CRS is 21 based on a sample population that shares 22 the geographical and climate characteristics of 23 the individual CCA-paying customer as opposed to paying 24 a CRS that is based on a load profile that takes its 25 shape from a sample of the whole systemwide average? 26 Did you get that? 2.7 Α I'm sorry. You're going to need to break that 28 up.

Q Okay. Certainly.

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There's two load profiles in this theoretical situation: one is a systemwide load profile and the other load profile is a CCA-specific load profile. An individual customer is a customer of that CCA. They're paying a CRS. Wouldn't that CRS be more accurate to their individual load usage if that CRS is based on the CCA load profile as opposed to the systemwide load profile because the CCA load profile is based on a sampling population that shares more characteristics with the individual customer?

A I don't agree. I think it could really go either way.

- Q Could you explain why?
- A Surely.

You could certainly have a customer within a nonaverage CCA district that had a nonaverage load profile. You could certainly have a customer within that CCA who matched that hypothetical system average load. So it could be, for that hypothetical customer, that the system average load profile matched that customer's load exactly while it was different than -- it might be average -- you can have a customer who could be average for the system. And if they were average for the system under the hypothesis you have given me, they clearly would not be average for that CCA zone. And so under that hypothetical, you would actually have a system-average CRS be more accurate than a CCA-specific

1 CRS. 2. Your answer dealt with a nonaverage customer. 3 Was that correct? 4 Α I mean, every customer is going to be not 5 average in some sense or another. If you take the CCA load profile, and let's 6 Q 7 say it looks like a standard bell curve with your mean 8 and a standard deviation on one side, isn't an 9 individual -- any individual customer within that CCA 10 likely to fall close to the mean? 11 Well, if it's a bell curve, there's going to 12 be people far away from the mean on either side. 13 ALJ MALCOLM: Are you talking about probabilities 14 here? 15 MR. REIGER: Correct. 16 Are you familiar with the term standard 17 deviation? 18 Α Yes, I am. 19 Would you explain it for me. 0 20 А Standard deviation is a measure of the average 21 dispersion of a sample population about the mean. For 22 example, you -- if you describe a population of men in 23 San Francisco who have an average height of 5 feet 24 10 inches, if the standard deviation of that population 25 is 2 inches, that means that approximately two-thirds of 26 the people will be between 5-foot 8 and 6 feet tall. 2.7 So instead of --28 ALJ MALCOLM: Good explanation.

1	(Laughter)
2	MR. REIGER: Q Instead of talking
3	ALJ MALCOLM: I think.
4	MR. REIGER: Q the size of men in
5	San Francisco, we were to talk about the size of load
6	profiles of customers, energy customers in
7	San Francisco, would not the majority of them fall
8	within one standard deviation of the mean or average
9	load profile?
10	A By the definition of a standard deviation,
11	yes. But that assumes that a load profile can be
12	paramatized, if you will, described by a single
13	variable. And I take it that a load profile is more
14	complicated than that.
15	I was here yesterday when Mr. Rubin was
16	talking about the load shape in San Francisco that might
17	have flatter peaks throughout the year but larger
18	shoulder loads. That's an example where you really
19	can't just use one variable to describe a load profile.
20	MR. REIGER: No further questions, your Honor.
21	ALJ MALCOLM: Thank you Mr. Reiger.
22	Mr. Como.
23	CROSS-EXAMINATION
24	BY MR. COMO:
25	Q Hello, Mr. Bell.
26	A Good morning.
27	Q Actually, I wanted to follow-up on
28	Mr. Reiger's question without getting into a detailed

discussion of statistics.

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If the standard deviation -- does the standard deviation change with the shape of the load profile, if you assume a normal distribution?

A I don't know what you mean a normal distribution of.

When I spoke about the height of men in San Francisco, that's a single variable: how tall somebody is. It doesn't say how fat they are. It doesn't say how expensive their suits are. It's just one variable.

A load profile is essentially a picture of load through 8760 hours of the year and it can't be described with a single variable. So talking about a standard deviation becomes much more difficult.

Q Well, actually, I'm getting to -- his hypothetical was very simple. And your answer, I believe, said that the shoulders -- the height of the shoulders will affect the percentage of let's say men that are less than 6 feet tall or over six feet tall that fall within one standard deviation, the percentage. And I would ask you if that's true or not.

A I don't think that the height of my shoulders has anything to do with how tall I am.

What I'm saying is that if you are going to describe a population -- in this example, a load profile which is the whole load curve through the whole year -- I don't know of a single number that can adequately

1 describe that load profile. 2 I don't want to belabor the point, but I think 3 it's important to distinguish what Mr. Reiger's talking 4 about in terms of his hypothetical. 5 Let's assume that the load profile is a bell 6 curve. Will you assume that? Would you agree that a 7 bell curve is a normal distribution? 8 It's a normal distribution of some underlining 9 variable; a single variable, like height. So if you 10 talk about the load profile, I don't know what variable 11 you're talking about as being normally distributed. 12 I'm just talking about statistics; a bell 13 curve. I'm asking you to tell me whether you believe 14 that a bell curve represents a normal distribution. 15 A bell curve represents a normal distribution, 16 that's correct. 17 0 And --18 Α But it's a normal distribution of some 19 variable, and I haven't had somebody explain to me, when 20 you are talking about load shapes, what the variable 21 that you're talking about is. 22 I understand. But I'm just talking about a 23 bell curve at this point. 24 Α Okay. 25 And based on your statement to Mr. Reiger, one 26 standard deviation of a bell curve represents about 2.7 two-thirds of the population under that curve?

Plus or minus, that's correct.

O Plus or minus.

If the shoulders were higher on this bell curve, would that not, in fact, be an even distribution on both sides of that bell curve?

A Well, if you are talking about a probability distribution of a random variable, what the wider shoulders would represent would be a population with a larger standard deviation. If you had a group, a tall men's club with everybody being between 6 feet 2 and 6 foot 4, you might have a very narrow standard deviation, and in an ordinary population, you might have a broader -- a broader distribution of heights. So in that case, the standard deviation would be larger.

But that's a different concept than what Mr. Rubin was talking about yesterday, where he talked about both peak load and the load shape off the peak.

And we used the same word there: shoulders.

But in the case of a load curve where you're talking about higher loads during the shoulder period, often when people are trying to talk about load profiles, you'll see that simplifies your discussion of load factor, which is the ratio of total energy, total energy during the period to the peak load.

And what Mr. Rubin talked about yesterday is how you could have two customers with the same load factor but one could have a much broader load shape than the other did, just depending on how the peak is distributed. That's why a load profile -- why I'm

1 trying to explain that a load profile, I can't 2. characterize with a single variable. 3 In terms of the broader shoulders, you agree 4 that what that affects is the size of the standard 5 deviation? That's -- in a normal distribution curve, yes. 6 Α 7 And it still encompasses two-thirds of 0 8 the customers? 9 We were talking about a normal distribution. 10 Let me correct myself. Q 11 Were you moving from customers --Α 12 I'm sorry. Let me correct myself. Q 13 It still encompasses two-thirds of 14 the population, whatever it is measuring, under 15 the curve? 16 Α Correct. And when you have a more widely 17 dispersed population, to capture two-thirds of 18 the population, you may need a broader error bar, so to 19 speak, or a broader standard deviation. 20 I wanted to ask you if you believe that Q 21 the CPUC should adopt a uniform CRS rate designed for 22 all the utilities? 23 What I've presented is a means for taking 24 the CRS revenue responsibility based on the Navigant 25 runs that are incorporated according to the methodology 26 that Ms. Burns modeled, and how to reflect that in 2.7 rates.

If Navigant was able to produce a common

statewide CRS, I could take that and use the methodology that I'm sponsoring to design that rate for PG&E's customers. But that's not what I've been given. I've been given a PG&E-specific CRS.

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That is what I have designed rates for.

- Q Could you turn to your rebuttal testimony, the question and answer to No. 9. I don't have a page number for that.
 - A I have that at page 3-4 of my testimony.
- Q You are saying that the CCSF approach would require that CCAs to do rate design work; is that correct?
- A Any CCA is going to have to do some rate design to decide how much it is going to charge customers for its power. And it will presumably need to take the CRS into account when it makes its rate design decisions, yes.
- Q But CCSF's approach is to put that CRS in the commodity component; is that correct?
- A As I understood CCSF's testimony, it was that Witness Barkovich prefers the flat CRS, which is PG&E's primary recommendation, and that to the extent there are distortions like those we discussed yesterday in the existing utility's rates for generation by tier or across classes, that CCSF would prefer to take on the burden itself of competing against those prices modeling essentially reflecting those prices in its commodity price.

Q What kind of rate design work would the CCAs have to do under that approach?

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A If they were going to try to ensure that the prices they were offering were going to be broadly competitive across all customer classes and usage levels, they would need to monitor how utilities' rates were changing, how the generation components of utilities' rates were changing, monitor how the utility generation rates compared to the CRS and essentially look at their pricing on a differential basis presumably between the utilities' generation rates and the CRS that is adopted here.

Q You believe the CCAs are incapable of doing that?

A No, not at all. In fact, your witness has submitted testimony saying that she thinks that is an appropriate activity for that to engage in. And Witness Barkovich is certainly qualified to perform that kind of work. She has done rate design work in California for a number of years.

Q Thank you for that endorsement.

Could I turn to your rebuttal testimony, page 3-7. This is the question and answer to No. 16. You discuss the rate impacts of PG&E's alternative CRS proposal.

Am I correct that the examples you presented here show that an undercollection from the CCA customers amounts to \$148,000? That refers to the table.

A Under the assumptions that I was working from, as best I could from the example presented in LGC Witness Monson's reply testimony, what this table shows is that the equal percent alternative CRS that I am sponsoring as an alternative rate design would collect approximately \$148,000 less than the amount, taking Monson's cost responsibility surcharge rate level, would collect if it was assigned on a uniform basis.

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Q That difference of \$148,000 is an undercollection that would have to be borne by somebody, I assume? If that is an incorrect assumption, who would bear that cost?

A I will note first of all that that undercollection is, under these hypotheses, is a little bit less than 2 percent of the total amount assigned to the cost responsibility surcharge. In my prepared testimony, my direct testimony, in Exhibit 12, in Footnote 5 at the bottom of page 3-5 I stated that PG&E would also be open to consideration of balancing account mechanisms for undercollections of this type.

This is the kind of undercollection that

Footnote 5 is referring to where there might be

differences between rates paid by the pool of customers

under the alternative proposal, the specific pool of

customers from a CCA, versus the system average load

assumption.

Certainly we would want to monitor that kind of amount.

2 probably want to go through litigating a balancing 3 account recovery for undercollections of that size. Ιt 4 is something we would want to monitor as implementation 5 developed and would want to consider. 6 Presumably it would need to go back to CCAs to 7 avoid cost shifting if it exceeded some threshold level. 8 But I was actually quite pleased when I looked 9 at Mr. Monson's example to see that the equal percent 10 approach and the fixed CRS approach came so very nearly 11 close to matching. 12 MR. COMO: That's all I have, your Honor. Thank 13 you. 14 ALJ MALCOLM: Thank you, Mr. Como. 15 Mr. Fenn. MR. FENN: 16 Thank you, your Honor. 17 CROSS-EXAMINATION 18 BY MR. FENN: 19 Mr. Como asked you a question I just wanted to 20 follow up on, which was a question about whether you 21 will support a statewide CRS. You answered that PG&E 22 would not support a statewide CRS; is that correct? 23 Actually, I think in a long way I answered 24 that I wasn't prepared to take a position on that. 25 I really think that would have been a question 26 more appropriately directed to Mr. Rubin and Ms. Burns. 2.7 That is really outside the scope of my testimony. 28 Okay. Well, given that the operative language

For \$148,000, I don't think that PG&E would

1	in the statute is that cost reasonably attributable to
2	the CCA customer would be borne, do you believe that
3	cost for peak load requirements of a customer in Palm
4	Springs or, let's say for hearing, in Pleasanton and the
5	obligations, the CRS obligations, to provide for those
6	peak loads are reasonably attributable to customers in
7	San Francisco?
8	MR. BUCHSBAUM: Your Honor, I have to ask which
9	code section again is being referred to.
10	MR. FENN: Sure.
11	ALJ MALCOLM: Let's go off the record.
12	(Off the record)
13	ALJ MALCOLM: Let's go back on the record.
14	MR. FENN: I am not sure how to proceed. Perhaps
15	you could help me with how you think I should proceed.
16	ALJ MALCOLM: What's the question?
17	MR. FENN: I stated question, but it's been
18	objected to. So now I am not sure where to go with it.
19	ALJ MALCOLM: I'm sorry. Let's go off the record.
20	(Off the record)
21	ALJ MALCOLM: Back on the record.
22	MR. FENN: Q Do you believe that the peak load
23	requirements of a customer in Pleasanton are reasonably
24	attributable to a customer in San Francisco?
25	ALJ MALCOLM: Let's go off the record a minute.
26	(Off the record)
27	ALJ MALCOLM: Back on the record.
28	MR. FENN: Q PG&E and you have proposed a common

CRS load profile for all customers within your service territory, correct?

A That's correct.

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- Q Within PG&E's service territory there are very diverse weather zones with diverse load profiles, correct?
 - A That's also correct.
- Q Do you believe that the peak load requirements of a customer in Pleasanton are attributable to a customer in San Francisco?

A That's a question that goes to ratemaking in general as it is practiced in California. For as long as I have been doing rates at PG&E, which is nearly 15 years now, and I think an equal amount of time before that PG&E has not had zoned rates. PG&E and all three large utilities in California have had rates that are set based on system average costs and system average load shapes.

To that extent people in San Francisco do pick up a share in their total rates of the peak costs in Pleasanton. And for that matter people in Pleasanton do pick up a share of the costs of the different load shapes and the different costs of service associated with service in San Francisco.

The alternative would be to essentially set one geographical area against another geographic area and proving in utility rate cases that their service territory was cheaper to serve or some other bad service

1 territory was more expensive to serve. That's a fight 2 that we've chosen not to pursue in California. 3 I do believe that setting the systemwide rates 4 on a -- the basis of system average cost of service is 5 a reasonable thing to do. And my proposal for the CRS, 6 which essentially carves out one small component of 7 total rates, is reasonable in that it's consistent with 8 that. 9 What's so special about PG&E's system, though? 0 10 I mean, why not -- if PG&E's systemwide rates are 11 appropriate for anyone in Northern California, then why 12 not -- what would be inappropriate about having same 13 rates throughout the state? 14 Well, each utility has a separate revenue 15 requirement based on its separate cost of service. 16 Doesn't each CCA or prospective CCA have 17 different requirements as well? 18 ALJ MALCOLM: Do you mean does a CCA have a 19 distinct revenue requirement? 20 MR. FENN: No. I mean associated with their own 21 load factor. They are varying different load factors. 22 I mean, isn't the designation of a service 23 territory of a utility arbitrary relative to a CCA 24 that's formed within the service territory? 25 ALJ MALCOLM: First of all --26 Let's go off the record. 2.7 (Off the record) 28 ALJ MALCOLM: Back on the record.

Do you understand the first question?

THE WITNESS: Could you ask it again now that we're back on the record?

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MR. FENN: Q Well, you said -- yes -- that different utilities have different revenue requirements and therefore that a statewide approach would be inappropriate. But wouldn't the same criterion apply to the appropriateness of imposing a systemwide load factor CRS to specific CCAs?

A When I was referring to a utility revenue requirement, I was referring to the combined revenue requirement for providing generation service, transmission service, distribution service, and all other costs that go into a Phase 1 of a general rate case.

What we're talking about here is establishing cost responsibility surcharge rates which are designed to meet the prescriptions against cost shifting to -- back to bundled service ratepayers associated with community choice implementation. I don't see that as involving the same set of issues that establishing a total utility revenue requirement established.

Q You said cost shifting and that those costs under the section are supposed to be attributable to a specific customer.

So my question is, while you might have certain revenue requirements --

MR. BUCHSBAUM: I have to object. You're saying

1 those costs are supposed to be attributable to a 2. specific customer. 3 MR. FENN: Well, I'll read the section then rather 4 than just saying it. Does that work? 5 MR. BUCHSBAUM: Please. 6 MR. FENN: Given that under 366.2(f) subparagraph (2), the recoverable CRS costs: 7 8 Any additional costs of 9 the electrical corporation 10 recoverable in commission-approved 11 rates, equal to the share of 12 the electrical corporation's 13 estimated net unavoidable 14 electricity purchase contract 15 costs attributable to the 16 customer, as determined by the 17 commission, for the period 18 commencing with the customer's 19 purchases of electricity from the 2.0 c[ommunity c[hoice] a[ggregator], through the expiration of all then 21 22 existing electricity purchase 23 contracts entered into by 24 the electrical corporation. 25 So the word here -- the words "net 26 unavoidable electricity purchase contract costs 2.7 attributable to the customer" -- the customer. 28 So while you might have certain

revenue-specific service-territory specific revenue
requirements, doesn't -- isn't your ability to recover
your costs restricted to those costs which are
attributable to, say in the case of Pleasanton versus
San Francisco, only those costs that San Francisco's
aggregating to San Francisco customers and not to
Pleasanton customers including their peak load
requirements?

A The section that we've just been discussing is subpart 2 of Section 366 (f) --

O Yes.

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A -- from the Legislation. And I do read that section as -- subpart (1) describes that community choice aggregation participants will be responsible for paying DWR bond charge costs. And in PG&E's case, what's being referred to is the regulatory asset or historic procurement charge costs.

Subpart (2) relates to the unavoidable going-forward procurement costs that are determined as a result of the Navigant runs that DWR's witness is sponsoring. At some point, I think the Commission will need to make a determination as to whether the way that the DWR modeling is done is a reasonable way of attributing costs as determined by the Commission to individual participants.

I think it would be well nigh impossible to go to a specific address in Pleasanton or a specific address in San Francisco and say, This is what the share

of unavoidable purchase costs are associated with the usage of this particular household. What the Commission needs to do in this proceeding is find a reasonable way, consistent with ratemaking practices that it's used, of attributing those costs across a broad body of customers.

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Q Okay. The -- yet, an aggregation CCA involves specific customers, and they're customers on which PG&E has very -- has peak load data. So that the peak load requirements, the aggregate peak load requirements of San Francisco are calculable; are they not?

A I don't know that they are in isolation. And I don't think that the costs that are referred to in subpart (2) are necessarily peak load costs.

The contracts are not contracts to serve load at the peak hour. They are contracts that affect power provided 8760 hours of the year.

There are some unavoidable costs associated with loads in the winter season. There are other unavoidable costs associated with loads during the summer season. I think that providing power is much more complicated than meeting a peak, and the costs involved are much larger than just those costs associated with the peak load.

Q How many -- oh. Well, so you're saying that you are physically unable to measure the peak load requirements of San Francisco?

A I can -- I know what the peak load or I can

determine what the peak load is in San Francisco.

I don't know how many customers in San Francisco or what

share of that peak load will enroll under community

choice if San Francisco chooses to offer a community

choice program.

And while I know what the peak load in San Francisco -- for that matter, I know what the off-peak load is and what the shoulder period load is for San Francisco, I don't know what those shares will be for the community choice participants. And even if I did, I wouldn't really know how to determine specifically what the commodity cost alone is of serving just that portion of load in isolation.

We have to go back to a reasonable method, which I believe witness Burns is sponsoring; is that the DWR Navigant runs provide is a reasonable method of attributing what the unavoidable share of costs are if a block of load goes to community choice.

Q On -- in your reply testimony on page 3-6, you indicate that -- this is lines 14 to 20 on the subject of a common CRS rates for all customers -- that you don't understand why it would be necessary or even desirable to further complicate PG&E's bundled service rates for the purpose of facilitating such comparisons; that is, separating the CRS charge from the energy charge. Potential CCA customers will already be able to compare their current bundled service generation rates with the proposed supply rates offered by a CCA,

1 together with a CRS rate. 2. Would that not involve a CRS rate that's 3 tagged to the kilowatt-hour charge? 4 Α I'm sorry. You got ahead of me partly because 5 I had the wrong exhibit out. 6 You're referring to Exhibit 13, the reply 7 testimony? 8 0 Yeah. 9 Α And you are referring to question -- are you 10 referring to question and answer 9 --11 Yes. 0 12 Α -- at page 3-6? 13 0 Yes. 14 Potential CCA customers will 15 already be able to compare their 16 current bundled service generation 17 rates with the proposed supply 18 rates offered by a CCA, together 19 with the CRS rate. 20 Do you mean by this that the CRS rate would 21 be tagged to the per kilowatt-hour charge? 22 What I'm explaining there is that if, Α 23 presumably, a customer gets a mailing or some other 24 contact from their city and the city is going to be 25 forming a community choice aggregation program, that 26 the city will be able to tell the customer this is what 2.7 the CRS rate will be and the customer can -- and this is

what your commodity charges will be, and the customer

1 will be able to compare that with what his total charges 2 would be if it remained with the utility and make an 3 informed decision of what's the best value for them, 4 possibly considering both price and non-price factors. 5 0 So what would be the difficulty if you knew 6 the peak load requirements of San Francisco, just 7 tagging the charge to the per kilowatt-hour and then 8 whatever is within the rate design of the aggregator is 9 paid according to use? Wouldn't that be a better way to 10 establish a CRS as opposed to a system average load? 11 Wouldn't that be more attributable to the customers 12 within a CCA than a system average? 13 I don't understand the question. 14 understand what I would do just with the knowledge of 15 what the peak load in San Francisco is. 16 Q But you have more specific knowledge than just 17 what the peak load requirement is, as you say. You have 18 far more detailed knowledge of what the load 19 requirements are, particularly the aggregate; am I 20 You have knowledge -- you have interval meters wrong? 21 and aggregate meters. It's not that you have no data; 22 right? You stated that you have the data? 23 Whoa, whoa, whoa, whoa. ALJ MALCOLM: 24 Let's go off the record.

data to establish what the real-time aggregate load

Q Let's presume that you have enough

(Off the record)

ALJ MALCOLM: Go ahead.

MR. FENN:

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requirements of a CCA are not merely the peak load or the shoulder, but you have -- let's assume that you have the data, based on your metering systems that you have, the data that you have in the company. If you have that information, doesn't that provide the basis for a more accurate customer-attributable CRS?

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A I honestly don't know. I know with -I personally know what the loads are or can find out
what the loads are. I don't have a whole lot of
information and I'm not sponsoring any information about
what the unavoidable costs per subpart (2), 366, section
(f) are.

As I understand it, Ms. Burns is relying on the DWR Navigant modeling runs to integrate the -- to determine what the unavoidable costs that should be reflected in the CRS are.

I don't know whether it would be more accurate or less accurate if different load shapes were fed into that modeling. That's not -- you're getting out of my bailiwick there.

Q And were a CCA, like San Francisco, to fulfill their implementation ordinance of removing a significant amount of peak load from San Francisco over the next ten years therefore dramatically changing the specific load requirement -- physical specific load requirements of San Francisco, you believe that there should be -- that change, that contribution should not be reflected in the CRS?

1 ALJ MALCOLM: Well, you're presuming facts you 2 haven't established, I think. 3 MR. FENN: Really? 4 ALJ MALCOLM: First, I think you are presuming 5 that energy costs during peak periods is higher than 6 during other periods, and I don't think you've 7 established that. 8 MR. FENN: Okay. 9 ALJ MALCOLM: And I don't know if this witness is 10 the one who can answer that question. But is that what 11 you are presuming? 12 MR. FENN: Yes. I thought that was common 13 knowledge, but I can ask if you like. 14 MR. BUCHSBAUM: In addition, your Honor, Mr. Fenn 15 is not referring to the actual computation in the 16 Navigant model and how that would work at the peak time 17 as opposed to the nonpeak time going back to 18 the testimony of DWR. So --ALJ MALCOLM: Well, I think, you know, he can ask 19 2.0 about conceptual ideas without going into the Navigant 21 model right now, but --22 MR. BUCHSBAUM: But he made statements about the 23 peak circumstances and the price and the CRS that may or 24 may not be accurate. 25 ALJ MALCOLM: Well, yeah. And what may be common 26 knowledge or what might have been five years ago may not 2.7 be anymore. I mean, the world's change. I don't know.

I believe peak is more expensive than

2 MR. BUCHSBAUM: It might be, but the CRS might --3 the CRS can move differently than the price and --4 ALJ MALCOLM: Right, because of the DWR contracts. MR. BUCHSBAUM: And it needs to be broken down 5 unless the record is going to be -- I am concerned that 6 7 the record can be very confused. 8 So I guess what I'm saying is if we are going 9 to make a statement that the CRS is higher on-peak, it 10 needs to be --11 ALJ MALCOLM: You need to establish that. 12 MR. BUCHSBAUM: It needs to be established. Ιt 13 can't just be stated. 14 MR. FENN: Okay. Then I'll ask. 15 Does peak power cost more than off-peak? 16 Under ordinary circumstances, one does expect 17 on-peak costs to be higher than off-peak costs. 18 Extraordinary circumstances do occur from time to time. 19 And in fact, at the height of the energy crisis three 20 years ago, some of the worst prices were prices that we 21 saw at 3:00 in the morning in the middle of winter. 22 Those were extraordinary circumstances that we certainly 23 hope will never be repeated. But the correlation 24 between peak load and the total cost of power is not 25 perfect. 26 Would you say then that -- I mean, given that, 2.7 the crisis of '01 - '02, would you agree that that

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off-peak, but --

involved manipulation of the gas supply to California?

I mean, the question is -- because you are stating it as an exception as if the exception were to invalidate the rule, does the rule stand even though there are exceptions that peak power is more expensive than off-peak?

ALJ MALCOLM: Well, let's go off the record.

(Off the record)

ALJ MALCOLM: Back on the record.

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MR. FENN: Q All right. Given that there's a general correlation of between peak load and increasing price, and that that correlation results in higher costs to provide for peak loads, wouldn't a CCA-specific load profile more accurately provide a reasonably attributable cost as described in 366.2(f)(2)?

A I really don't know that it would. 366(f) subpart (2) refers to net unavoidable electricity purchase contracts, which implies a division of total power costs between an avoidable portion and unavoidable portions thereof.

I do believe that there's a general, if not perfect, correlation between the total costs of power required to serve peak load and the total costs of power required to serve off-peak load. But I really don't know how those shares of -- how the total costs divide between avoidable costs and unavoidable costs, and how that division might change between the peak period and the off-peak period.

1	I know that there's the work that DWR's
2	witness is sponsoring to try to quantify that division
3	between avoidable shares and unavoidable shares of
4	generation costs. And I just I really don't know how
5	that modeling would play out if you try fading smaller
6	and smaller load profiles associated with smaller and
7	smaller shares of the load into it. And I certainly
8	don't know that higher peak loads in one area or another
9	area might translate into more avoidable costs or more
10	unavoidable costs. I really don't know.
11	MR. FENN: Okay. Thank you.
12	No further questions, your Honor.
13	ALJ MALCOLM: Thank you, Mr. Fenn.
14	Is there any redirect?
15	MR. BUCHSBAUM: Could I have a few minutes?
16	ALJ MALCOLM: Yeah.
17	We'll be in recess until 10:10.
18	(Recess taken)]
19	ALJ MALCOLM: Back on the record.
20	Mr. Buchsbaum.
21	MR. BUCHSBAUM: No further. No redirect.
22	ALJ MALCOLM: Thank you.
23	Mr. Szymanski, you may present San Diego's
24	witnesses.
25	MR. SZYMANSKI: Thank you, your Honor.
26	SDG&E calls Mr. James Magill to the stand.
27	JAMES MAGILL, called as a witness by
28	San Diego Gas & Electric Company, having been sworn, testified as follows:

1	MR. SZYMANSKI: Your Honor, SDG&E would like to
2	mark Mr. Magill's direct, reply and rebuttal testimonies
3	as the next three exhibits in order in this proceeding.
4	ALJ MALCOLM: All right. We will mark the opening
5	testimony as Exhibit 15, the reply as Exhibit 16, and
6	the rebuttal as Exhibit 17.
7	(Exhibits Nos. 15, 16 and 17 were
8	marked for identification.)
9	MR. SZYMANSKI: Thank you.
10	DIRECT EXAMINATION
11	BY MR. SZYMANSKI:
12	Q Mr. Magill, were these documents prepared by
13	you or under your supervision?
14	A Yes.
15	Q Do you have any changes, corrections, or
16	additions to any of these three documents?
17	A Yes, I do.
18	To my direct testimony, on page 2, in
19	Footnote 4, it says Section 366.218(d)1. Strike the 18.
20	And in Footnote 5 it says PUC Code
21	Section 336.(d)2. It needs to be 366.2.
22	On page 5 of my direct testimony, again,
23	Footnote 10, need to strike the 18. It should be
24	366.2(d)1.
25	In my rebuttal testimony, Exhibit 17
26	MR. HUARD: Could you repeat that.
27	THE WITNESS: My rebuttal testimony, Exhibit 17,
28	on page 10, line 3, it says: "Correctly allocated to

CCA customers rather, and you need to insert the word "than" remaining bundled customers to subsidize.

And in my rebuttal on page 12, line 2, the word "utility" is misspelled.

Also with respect to my rebuttal testimony, the references to the other witnesses' testimony, unless I specifically addressed a direct testimony, it is implied that I am referring to their reply testimony.

MR. SZYMANSKI: So in other words, in his rebuttal testimony only there are some references to the prior parties' testimonies that he is rebutting. And if there is no reference to whether it's the parties' direct or reply testimony, it should be presumed that he is referring to the reply rather than the direct testimony of those parties.

ALJ MALCOLM: All right.

MR. SZYMANSKI: It is just a citation matter.

THE WITNESS: And also with respect to my testimony, SDG&E received Witness Chicchetti's reply testimony after we had filed our reply testimony. I believe other parties had the same circumstances. So rather than having to deal with another round of rebuttal testimony, I just want to read a general statement with respect to that reply testimony.

With respect to the reply testimony filed on May 7th, 2004 by Cal-CLERA Witness Chicchetti, SDG&E generally adopts SCE witness Jazayeri's position stated in his rebuttal testimony pages 3 through 5.

1 SDG&E would add, if the Commission ultimately requires in a net resource planning proceeding that the 2 3 utility be the provider of last resort and defines that 4 as including an obligation to obtain capacity to serve load that might return, then the utility might be 5 6 compelled to obtain resources regardless of whether CCA 7 provider is deemed resource adequate or not. 8 ALJ MALCOLM: All right. 9 MR. SZYMANSKI: O Thank you, Mr. Magill. 10 Do those changes and that addition comprise 11 your testimony in this proceeding so far? 12 Α Yes, it does. 13 Is this the testimony that you adopt as your 14 sworn testimony in this proceeding? 15 Α Yes. 16 0 Is it true and correct to the best of your 17 knowledge? 18 Α Yes, it is. 19 To the extent it reflects opinion or judgment, 0 2.0 does it reflect your best opinion or judgment? 21 Α Yes, it does. 22 MR. SZYMANSKI: Thank you. 23 Mr. Magill is now available for 24 cross-examination. 25 ALJ MALCOLM: Thank you, Mr. Szymanski. 26 MS. GRUENEICH: Your Honor, I have one procedural 27 matter with regard to this testimony that I wanted to 28 raise.

And, Mr. Szymanski, it is a point of clarification.

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On the opening testimony on page 12 and 13, at the bottom under relief requested, as I understand it, states that in this phase of this case the Commission should take the following actions.

And then if we turn to the next page, there is the request on line 17 that the AB1X residential cap should apply to DA customers. And that would be a new charge on direct access customers.

I do believe that is outside of the scope of this phase of this case.

I am wondering if we, to avoid a lot of controversy, might be able to have it be a recommendation from SDG&E that the Commission consider, but if it is to actually impose a charge on direct access customers in this phase of the case, I am going to move to strike it because I don't believe that this particular phase in this particular case is looking at imposing new charges on direct access customers. And I really only focused on this when I was reviewing it last night. Otherwise, I would have brought it up earlier.

So my first question I guess is is there any clarification as to what is the specific relief that you're asking, because if not, then I will move to strike not only the references in this testimony, but your subsequent witness, Mr. Hansen, that there be charges imposed on direct access customers in this phase

1 of this case. 2 MR. SZYMANSKI: Could we go off the record for a 3 moment, your Honor? 4 ALJ MALCOLM: Yes. Off the record. 5 (Off the record) ALJ MALCOLM: Back on the record. 6 7 Off the record we discussed this witness' 8 recommendation on DA charges, direct access charges. Mr. Szymanski, you clarified that that was 9 10 just a recommendation and you don't have any expectation 11 of the Commission actually resolving that issue in this 12 proceeding. 13 MR. SZYMANSKI: That's correct, your Honor. 14 With respect to DA issues and policies, that would be a recommendation for another proceeding. 15 16 are stating it here as a recommendation to be complete 17 among all different types of customers. 18 As to nonDA customers, though, the relief 19 requested would still be applicable and appropriate for 2.0 this proceeding. 21 ALJ MALCOLM: All right. And I will just confirm 22 that that would be outside the scope of this proceeding 23 because those customers haven't been notified of that 24 issue being included in this proceeding. 25 MR. SZYMANSKI: Right. Those DA customers have 26 not been noticed. 2.7 ALJ MALCOLM: Or the ESPs or anyone else. 28 MR. SZYMANSKI: Right. Very good.

1 MS. GRUENEICH: Thank you. 2 MR. SZYMANSKI: We will thus note now this would 3 also apply to Mr. Hansen's testimony, in the interest of 4 moving through that same qualification, shall we say, to 5 what Mr. Hansen is recommending. 6 ALJ MALCOLM: All right. 7 Anything else? 8 (No response) 9 ALJ MALCOLM: Mr. Reiger, do you have questions 10 for this witness. 11 MR. REIGER: Thank you, your Honor. 12 CROSS-EXAMINATION BY MR. REIGER: 13 14 Q Good morning. 15 Α Good morning. 16 Q I am Jason Reiger, and I am representing ORA. 17 Your opening testimony talked a little bit 18 about quiding principles, starting on page 2, moving 19 over to page 3. My question is you think making CCAs 2.0 economically viable should be a quiding principle of 21 this proceeding? 22 I think with respect to the guiding principle 23 and cost recovery mechanisms and looking at AB 117, it 24 speaks to ensuring there is no cost shifting such that 25 remaining bundled customers are held neutral or held 26 harmless. 2.7 I don't remember seeing in the statute that 28 the legislation addressed the issue of cost

Do you think as a matter of policy as opposed 2 3 to referencing AB 117 that making CCAs economically 4 viable should be a guiding principle for the Commission? 5 Α Again, I think that's a mutually exclusive 6 area with respect to cost recovery. I think with 7 respect to CCAs and however they deal with recovering 8 the costs that are assigned to them, then that is an 9 issue for the CCA. 10 For the purpose of overall policy and not 11 necessarily switching rules implementation, when do you 12 think a CCA customer becomes a CCA customer? 13 I believe our recommendation is that a CCA 14 customer becomes a CCA customer at the time that the CCA 15 begins procuring power or delivering power to that 16 customer. 17 Were you here when Mr. Rubin testified for 18 PG&E? 19 Yes. Α 20 And have you read his testimony? 0 I am generally familiar with it. 21 Α 22 Do you recall that on the stand he stated, and 23 I am going to paraphrase, that the basic implementation 24 costs were equal to the costs included in the straw man 25 proposal? 26 Α I am not generally familiar with the straw man 27 proposal. 28 Do you have a problem with the lack of clarity

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effectiveness for CCAs.

in PG&E's proposal regarding basic implementation costs 1 2 or supposed lack of clarity? 3 Yes. As I state, I believe, in my rebuttal 4 testimony, I believe that it could lead to disputes in terms of what is minimal and what is basic. 5 And when you indicated that with the straw man 6 Q 7 proposal, you are not sufficiently aware of the terms of 8 the straw man proposal to alleviate your concerns; is 9 that correct? 10 Α That's correct. Witness Osborne is sponsoring 11 the straw man proposal. 12 Is there anything short of total CCA payment Q 13 of all implementation costs that you will support? I think CCA should be responsible for all 14 No. 15 costs, whether it be DWR, utility procurement, AB1X, costs associated with rules. I think as I read the 16 17 statute, that's what I have read as meaning no cost 18 shifting. 19 Are you familiar with what percentage of San 0 20 Diego Gas & Electric's load is Chula Vista load? 21 Α Not specifically. Generally, I know. 22 Are you familiar with the percentage of 23 San Diego's load that is due to the City of San Diego? 24 Α Generally, yes. 25 Do you know what would happen to San Diego's 26 profits in absolute numbers -- I am not looking for a 27 specific number, but a range of numbers -- if Chula 28 Vista and San Diego became CCAs?

A I can't give you a range of numbers because I am not familiar with the revenue requirement in that great of detail to be able to do that.

I can tell you that if you had that much load leave, that if you, for example, had generation that had been built and is in rate base, I believe, but I will have to defer to Witness Hansen on this, that the calculation for the CRS would pick up the energy component. But the capacity portion of that generation would then be needed to be picked up by the remaining bundled customers, which will increase their rates.

I don't think, with respect to the utility, as long as it is in rate base, that it would impact their profits.

Q How would that change, if at all, if San Diego and Chula Vista after becoming CCAs then municipalized and took over other aspects of energy delivery?

A It is hard for me to say because I am not sure. There is a lot that would go into that. You will have to make assumptions as to what we got for whatever the parts of the system that they were condemned.

I am assuming that we have made sure the utility would be made whole for any condemnation in terms of costs. So it is hard for me to speculate in terms of exactly what would happen.

MR. REIGER: No further questions, your Honor.

ALJ MALCOLM: Thank you, Mr. Reiger.

Mr. Como.

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1 MR. COMO: I have no questions, your Honor. 2 ALJ MALCOLM: Ms. Grueneich. 3 MS. GRUENEICH: No questions, your Honor. 4 ALJ MALCOLM: Mr. Huard. 5 MR. HUARD: Thank you, your Honor. 6 CROSS-EXAMINATION 7 BY MR. HUARD: 8 Good morning, Mr. Magill. My name is David 9 I am representing the City of Chula Vista and 10 the County of Los Angeles. 11 One follow-up question, if I could, on 12 Mr. Reiger's question. 13 First, if you will accept subject to check 14 that Chula Vista is approximately 9 percent of SDG&E's 15 load. 16 Α I was thinking ten. 17 Same ballpark. 18 Second, in response to his question about 19 forms of municipalization and whether that would affect 20 profits of SDG&E, this is pretty much outside the scope 21 of this case, but one form it would affect is a green 22 field development in which SDG&E no longer is building 23 out in undeveloped areas? Would that be one form of 24 municipalization that would affect profits? 25 I don't know. I haven't done the analysis. 26 If you did not get the growth within a 27 municipality, and that is, you were limited to your

previous investment in plant and your existing growth

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1 and all new load went to someone else, wouldn't that 2. effectively limit your upward profits associated with 3 the city in comparison to serving growth yourself? 4 There is an element of profit per customer, isn't there? 5 Α Yes. But I am not sure whether you are assuming we had to build to serve that load. If it is a 6 7 new green field and we are not building distribution, 8 then we are not making the investment. 9 But you are also not making any profit on the 10 investments if you haven't made the investment? 11 That is true, but that wouldn't change 12 existing profits. 13 No. Thank you. Again, that is pretty much 14 outside the scope of this, but it was brought up so I 15 figured I might as well. 16 Is it fair to say that your testimony is 17 really sort of a summary of SDG&E's overall position, 18 and you touch on pretty much everything but on the 19 details you defer to other witnesses? 20 Α That's correct. 21 I am going to ask you some questions on a high 22 level, and please, if it is something that you feel 23 uncomfortable with and you want to defer, let me know. 24 Α All right. 25 The first one is I would like to refer you to 26 your prepared direct testimony, Exhibit 15, at page 6.

Actually, page 8 instead would be a better one, at lines

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12 through 14.

You have got: In sum the Commission will need to ensure that the rules established for CCAs are coordinated with utilities' resource planning process.

Have you thought of how that is going to actually function from just a mechanical standpoint?

A No. I pretty much in my testimony have said that is primarily a Phase 2 issue.

Q Would you also believe that if there was long term resource planning, it is not just in a single docket but also applies applications for facilities that may be pending, that that would need to be coordinated as well if they could affect long term resources?

A Well, my reference here is to the procurement planning proceeding. In order for a utility to plan accurately, we have recommended that there be a binding commitment on the CCAs' part such that we can ensure again limiting potential stranded costs for CCAs. To the extent that we can plan better, the more we will be able to do that.

So the commitment in planning I have here with respect to procurement is intended to kind of benefit all customers, CCAs and bundled as well.

Q If I can have the answer to my question. There are other applications -- there are other matters that are pending, in particular an application to build -- to buy generation assets, to build transmission, and to purchase long-term contracts. Do you think that since they are long term resources as

well they need to be coordinated with a knowledge of what CCA load may be?

A Again, I am speaking directly to the procurement. I would imagine that as we file procurement plans and they are reviewed by the Commission those elements would be in that procurement plan.

- Q And if they are not?
- A I'm not that familiar enough with the process to understand why they wouldn't be.
 - Q On costs, I am trying to --
 - A Is there a particular reference?
- Q Basically page 9.

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You indicate the first time costs on page 9 that would be borne by -- effectively the first CCA in pays all costs subject to some sort of diminution or credit back from later CCAs. That is what you proposed, correct?

- A Correct.
- Q In trying to identify all of the costs areas that a CCA would be responsible for, I would like to sort of try to identify them by category and then find out whether or not they are subject to a true-up later on. Is that something that you would be able to respond to?
- A No. That would be -- I am assuming if you are talking something like what is in the straw man proposal, that would be Witness Osborne.

Q I am not talking that.

A The calculation of the CRS, that would be Witness Hansen.

Q What I am trying to do is if you are the overall witness, then I am trying to get the categories that each of the individual sub people are talking about or those individual drill-down, as Mr. Szymanski calls it, so that I have a picture or we have effectively a picture of what SDG&E proposes in total from, again, a category standpoint, not a particular methodology, that a CCA would be responsible for. That's what I am trying to just basically identify.

A With respect to my testimony, I do mention some categories now. I won't say I mentioned every single one because I know with respect to the implementation costs there are a lot of different areas that are captured under the term implementation or transition or transaction costs.

Q If it helps any, I don't want to go beyond implementation or transaction. I think you are following where I'm going. You are just assuming I am going the next step, and I'm not. If you could bear with me on this.

So you have mentioned two of them. One is the transaction costs. And they are subject to

Ms. Osborne's testimony, specifically what they are?

A Yes.

O Then two, there is an implementation cost?

1 Α Correct. 2 And that is effectively -- and you have talked 3 about that first time as responsible for implementation, 4 then, all program implementation when you talk about 5 implementation? I am talking about I guess all system billing 6 7 changes and whatever is captured by Witness Osborne that 8 would fall under implementation. 9 And then the next category is CTC costs, and 10 that is Mr. Hansen? 11 That would be Mr. Hansen. 12 And then the charges associated -- the charges 0 13 associated with a CRS, which would be what? 14 Are you talking about what would go into the 15 calculation of the CRS? 16 Q Which components? 17 The specifics are dealt with by Mr. Hansen. 18 believe what is captured in the CRS calculation is the 19 DWR costs, the utility procurement costs. 20 I know I think there is an element of utility 21 procurement in there. I think -- again, I don't want to 22 speak for Mr. Hansen on this because he is the expert on 23 the calculation. But with respect to the category cost, 24 for example, DWR, there is the bond charge as well. 25 There is also with respect to utility procurement prior 26 undercollections. There is also procurement that's 2.7 already been procured.

I think there's future procurement that needs

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to be considered as well. And I'm not sure to the 1 2 degree and how those are all captured in the CRS. 3 And that, you say, is Mr. Hansen, then? 4 Α Correct. 5 0 Do you know which ones of these you are proposing be either subject to later determination or 6 7 true-up of the various categories such as transaction 8 costs? 9 Α No. I'm not -- I don't want to speak to the 10 proposals that are Witness Osborne's or Hansen's 11 testimony. 12 I do know, for example, that with respect to 13 the CRS there is a proposal for true-up. But again, 14 that is general. Not with respect to the individual 15 components. 16 So let me maybe cut to the quick. Issues on 17 rate design, Mr. Hansen? 18 Α Correct. I would just like to add, though, 19 when you were talking categories of costs, another 2.0 category of cost that we haven't mentioned yet is the 21 AB1X, and also rules. 22 When you say AB1X, do you mean the 130 percent 23 of baseline allowance, that issue? 24 Α That's correct. 25 0 AB1X --26 Yes. We are speaking with respect to what is Α 2.7 in this proceeding. 28 Thank you.

1	Were you here during the testimony yesterday
2	of the PG&E witnesses?
3	A Yes.
4	Q Do you remember the statement that PG&E
5	considers a CCA provider to be a competitor?
6	A A market participant I think is a good term.
7	Q But in competition with PG&E?
8	A Competing in a market for power, I believe is
9	what she said.
10	Q Do you think that a CCA is competing in the
11	market with SDG&E?
12	A As I read the other witnesses' testimony, for
13	example, she quoted LGCC Witness Monson, the impression
14	I get is they intend to be out there procuring power in
15	the same markets that SDG&E is.
16	Q So the answer is yes?
17	A Yes.
18	Q You also discuss in general the 15/15 Rule and
19	the 500 Rule and deferred the details of that to
20	Ms. Keilani; is that correct?
21	A I don't think I have ever addressed the 15/15
22	Rule in my testimony.
23	Q How about customer confidentiality?
24	A That is generally mentioned, yes.
25	Q I will just call it customer confidentiality.
26	A Okay.
27	Q In that regard you are proposing that certain
28	customer-specific information not be made available to

CCAs due to Commission rules? 1 Our proposal is to basically provide customer 2 3 information under the current rules and regulations that 4 exist today. 5 If I could direct you to page 12 of your Q prepared direct testimony, basically lines 15 through 6 7 17. 8 Α Hm-hmm. 9 You basically argue that CCA implementation 10 should not be phased, and in that you say under a 11 phased-in approach CCAs can potentially cherry pick, end 12 quote, which customers to switch first and essentially 13 delay switching the other customer groups. 14 Is that correct? 15 Α Yes. SDG&E currently has all of the information on 16 Q 17 those customers who may be the most desirable, is that 18 correct, since you have all customer information? 19 I will agree we have all customer information. 20 And under the Commission's rules, the reasons 0 for the protections of the identity and other 21 22 information associated with certain select customers is 23 to prevent competitive advantage going to an ESP, as an 24 example; would you agree with that?

A I'm sorry?

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Q That the reasons for confidentiality of certain large customers is to prevent a competitive advantage being given to one energy service provider or

1 another under the direct access rules; would you agree 2. with that? 3 I will say the reason why we are 4 protecting the information is because we are required 5 I think, as Witness Keilani has testified to, it is 6 a customer expectation that we will protect that 7 information. 8 But that protection of information is not as 9 to all customers, is it? 10 Well, again, I don't want to get into 11 testifying what Witness Keilani has already testified 12 But we are providing information in active form as 13 required under the 15/15 Rule and the 500 kW rule. 14 If the Commission has determined that 15 information related to certain select customers provides 16 a competitive advantage and you are in competition with 17 the CCA, what steps is SDG&E proposing that would limit 18 SDG&E's use of that material in approaching customers to 19 ask them to opt out? 1 2.0 MR. SZYMANSKI: Your Honor --21 MR. HUARD: Can he answer the question, unless you 22 have a specific evidentiary objection? 23 MR. SZYMANSKI: Can I address the judge, please? 24 MR. HUARD: Sure. 25 MR. SZYMANSKI: Mr. Magill stated at the outset 26 that he's talking -- he addresses SDG&E's customer

confidentiality issue at a high policy level, and that's

the scope of his testimony. Ms. Keilani, who testified

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1 already, testified to some of these issues in much greater detail. At a certain point, if it's falling 2. 3 within Ms. Keilani's testimony, I'm going to have to 4 object to say that this is out of the scope of 5 Mr. Magill's testimony. I'm willing to let -- have Mr. Huard restate 6 7 the question. To the extent Mr. Magill feels 8 comfortable that it's within his testimony, I will let 9 him testify. But there is the reality that most of 10 the details and specifics about SDG&E's customer 11 information policy testimony has been addressed by 12 Ms. Keilani. 13 MR. HUARD: Your Honor, the question was fairly 14 simple; and that is, does SDG&E propose any limitation 15 on itself for use of information which would otherwise 16 be precluded from being turned over under Commission 17 regulation. 18 ALJ MALCOLM: I'll allow that question. 19 I understand your concern, Mr. Szymanski. 20 THE WITNESS: Not that I'm aware of. 21 MR. HUARD: Thank you. 22 On phase-in, were you here during 23 the cross-examination of Mr. Evans for PG&E? 24 Α No, I wasn't. 25 Let me paraphrase something that I believe he 26 said, and Mr. Buchsbaum can correct me, but that phasing 2.7 is if one uses normal billing dates to switch, that

there will be a certain element of phasing since no

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1	one not every one customer has the same billing date.
2	Do you agree with that?
3	A Well, with respect to SDG&E, I believe our
4	proposal is to do a mass switch. So from our
5	perspective
6	Q On a single day?
7	A Yes.
8	Q So you are not proposing to do a switch as you
9	have done with direct access on the billing dates?
10	A No. The details of this are addressed by
11	witness Osborne, but my understanding, again, is that
12	it's a mass switch.
13	Q On your reply testimony, at page 5, you
14	discuss utility procurement of renewable resources and
15	levels. Can you tell me what SDG&E's current portfolio
16	level is of renewables?
17	A I only know generally. I think it's like 7,
18	8 percent; I'm not sure. Again, I'm not procurement.
19	MR. HUARD: Your Honor, that's all the questions
20	I have of this witness.
21	ALJ MALCOLM: Thank you, Mr. Huard.
22	Mr. Fenn?
23	MR. FENN: Thank you, your Honor.
24	CROSS-EXAMINATION
25	BY MR. FENN:
26	Q Hello. I'm Paul Fenn from Local Power.
27	You have indicated to Mr. Huard that SDG&E
28	believes that community choice aggregators are

1 competitors for procurement. 2. I called them market participants. 3 If I'm not mistaken, you did say that CCAs 4 would be competing against SDG&E for purchasing the same 5 power that --6 Well, to the extent that they are in the same 7 energy market and there's a limited amount of energy to 8 be procured, then I would imagine that they would be, 9 quote, competing for that power. 10 I want to direct you to Section AB 117 dealing 11 with the definition of a CCA, 366.2(a)(1): 12 Customers shall be entitled to 13 aggregate their electric loads as 14 members of their local community 15 with community choice aggregators. 16 Customers may aggregate their 17 loads through a public process 18 with community choice aggregators, 19 if each customer is given an 20 opportunity to opt out.... 21 Okay. I'm not seeing that. You said (a)(1)? Α 22 This is -- yes, 366.2 (a)(1) and (a)(2). Q 23 Α Okay. 24 Q 25 Customers shall be entitled to 26 aggregate their electric loads as 2.7 members of their local community 28 with choice aggregators.

1 And then under subparagraph 2: 2 Customers may aggregate their 3 loads through a public process 4 with community choice aggregators, 5 if each customer is given an 6 opportunity to opt out.... 7 Would you not have to conclude from this 8 that if a CCA is a competitor and CCAs are under this 9 construction, are formed by customers, that you are 10 competing with your customers? 11 MR. SZYMANSKI: Your Honor, a couple of things. 12 First, I just want to note that I think 13 Mr. Fenn has paraphrased the statute and the provisions that he's asking I believe some detailed questions about 14 15 the interpretation of the word "customer." I don't 16 object if the goal is to have Mr. Magill provide a 17 general understanding of how SDG&E is applying this 18 language in a general fashion, but if the line of 19 questioning is going to lead to an analysis of whether 20 a CCA is essentially customers or market participants, 21 I believe this is going to fall outside of the scope of 22 Mr. Magill's testimony. 23 ALJ MALCOLM: Well, let's let him ask his 24 And then if you have a problem with him, you questions. 25 may raise your objection. 26 MR. SZYMANSKI: Would you please briefly restate 27 your question? 28 MR. FENN: Sure.

Q Given that -- under the construction 366.2(a)(1), customers shall be entitled to aggregate their electric loads as members of a community choice aggregator, and SDG&E regards community choice aggregators as competitors, would it not follow that they regard their own customers as competitors?

A No, I disagree with that.

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As I read the statute, I guess I go back to Section 331.1(a) and (b) where my understanding is they kind of define what a community choice aggregator means and they are talking about "following entities" and the entities are, for example, a city or a county or a combination thereof.

So I would think, as I read this -- again, I'm not making a legal interpretation here, I'm just reading this in general -- it would seem to me that that is the entity which is really the community choice aggregator and customers are a member of the associated with that entity. But it's not the actual customer doing the community choice aggregation.

Q If they are members of it -- you said they're members. If they're members of it, doesn't that make them competitors as members?

A No. It's the entity is what I'm looking at, and that entity has members. Just like the utility has customers, the CCA has customers.

Q You don't have members. You are not a cooperative. In this case, the CCA has members.

1 Α Well, I don't want to get into a discussion of what the term "member" means. 2 3 As I'm reading the statute, I'm seeing the CCA 4 in a similar fashion as a utility in that it has 5 customers it's going to provide power for and it has to 6 go out there and procure the power to serve those 7 customers. 8 0 Do you regard a CCA as a utility? 9 I said in general. I didn't call it a Α 10 utility. In general, I see it in a similar fashion. 11 Like a municipal utility? 12 Α Well, again, a CCA is not a municipal. 13 say that it's something different than a community 14 choice aggregator. 15 0 Thank you. 16 I'll go to the next question, your Honor. 17 Under 366.2(C)(f), subparagraph (2), any 18 additional -- I'll read the whole thing. A retail end-use customer 19 20 purchasing electricity from 21 a community choice aggregator 22 pursuant to this section shall 23 reimburse the electrical 24 corporation that previously --25 Isn't that (d), not (C)? Α 26 Oh, is it? Let me have a look. One second. 0 2.7 MR. SZYMANSKI: Can we go off the record? 28 ALJ MALCOLM: Off the record.

1	(Off the record)
2	ALJ MALCOLM: Back on the record.
3	MR. FENN: I'll read the whole thing:
4	A retail end-use customer
5	purchasing electricity from
6	a community choice aggregator
7	pursuant to this section shall
8	reimburse the electrical
9	corporation that previously served
10	the customer for all of
11	the following: The electrical
12	corporation's unrecovered past
13	undercollections for electricity
14	purchases, including any financing
15	costs attributable to that
16	customer, that the commission
17	lawfully determines may be
18	recovered in rates.
19	And then under subsection or subparagraph
20	(2):
21	Any additional costs of
22	the electrical corporation
23	recoverable in commission-approved
24	rates, equal to the share of
25	the electrical corporation's
26	estimated net unavoidable
27	electricity purchase contract
28	costs attributable to

the customer, as determined by the commission, for the period commencing with the customer's purchases of electricity from the community choice aggregator, through the expiration of all then existing electricity purchase contracts entered into by the electrical corporation.

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So in both of these subparagraphs, you have the words "attributable to that customer." In subparagraph 1 and subparagraph 2 you have net unavoid- -- for the utility's procurement, you have net unavoidable electricity purchase contract costs attributable to the customer. The customer.

Do you believe that the term "unavoidable" would include overprocurement by an electric utility?

Is overprocurement by an electric utility avoidable?

A I read the term "net unavoidable" as being the utility's costs -- I'm assuming that if CCA leaves and that there is some stranded costs or procurement, then there may be an opportunity for the utility to make an off-system sale or sale into the market, and those revenues that you will get from that sale would be offset against the otherwise stranded costs.

I believe I'll defer to witness Hansen because this really gets into the calculation of CRS, but that -- I think what's captured in the CRS calculation

1 is the fact that you do wind up with a net unavoidable. 2 Right now, what I'm speaking to is that 3 you're -- SDG&E has a -- currently a proposal and it's 4 awaiting approval by the Commission, which would include 5 10 years of power contracts and acquisition of a power 6 plant. 7 ALJ MALCOLM: Is that a question? 8 MR. FENN: Well, it's a setup for a question. 9 ALJ MALCOLM: Okay. 10 MR. FENN: 0 That given that Mr. Huard, as he has 11 indicated, Chula Vista is now preparing to implement 12 community choice aggregation and has been pursuing it 13 for a considerable amount of time, would -- and in that -- would the notice given through their activity or 14 15 knowledge of that activity, familiarity with that 16 activity, not limit the CRS obligations associated with 17 the current procurement efforts? 18 MR. SZYMANSKI: Your Honor, I think that his 19 question is presuming some facts that are not in 20 evidence at this point, and it may be beyond the 21 witness's scope of knowledge and his testimony, in any 22 event. 23 So if you want to have the record establish 24 the facts that you would like him to opine about, 25 I would ask that you please do so. 26 MR. FENN: I could state the question 27 hypothetically so it would remove any specific content.

THE WITNESS: That's fine.

28

ALJ MALCOLM: What's the hypothetical?

MR. FENN: Q It is, were a -- were SDG&E to win approval of long-term power contracts and the URG, new URG from the Commission after it has been informed of a -- efforts by a municipality or other potential CCA to implement CCA, would that potential CCA's CRS obligation be the same for those facilities and contracts as if there had been no such knowledge of the formation or efforts to pursue CCA?

A Let me see if I can restate your question.

I think what you are asking is since Chula Vista has informed us that they are looking at this potentially and we're -- we have an RFP out there, that by having that information that they informed us, that should somehow limit Chula Vista's CRS with respect to the RFP? Is that what you are asking?

 $\ensuremath{\mathtt{Q}}$ For those assets, were they approved under AB 57?

A I don't agree. On what basis do we have any knowledge that that's actually going to go through?

That's the whole idea behind this open season concept that we've presented here. And the binding commitment is that if the CCA wants the utility to stop procuring for them, then they ought to make a commitment such that the utility knows that it's not going to need to serve those customers. Given where the utility stands as provider of last resort, at this point Chula Vista has informed us, we have no idea what's going to

happen, when it's going to happen, we haven't even established the rules or costs associated with CCA at this point.

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So to assume that we're not going to need to procure to those customers going forward, I don't see any basis for that.

Q Given that you have identified a CCA as a competitor, would you not, as a company, do anything in your power to block them from departing?

MR. SZYMANSKI: Your Honor, I think we went through some of this issue before, but it -- maybe it's one of terminology, but I think Mr. Magill's testimony was that the CCA would be viewed as a market participant. And without splitting hairs right now about the legal definitions of these terms as they may be defined in this or some other proceeding, I'll let the question go forward. But I do caution that his testimony didn't go to the issue of who's a competitor of whom.

ALJ MALCOLM: I'm sorry. I object to the question because "wouldn't you do anything in your power." It's an open-ended question and it's not a reasonable question for me.

MR. FENN: Okay. Shall I restate?

ALJ MALCOLM: I'm sorry. Yes.

MR. FENN: Q Given --

ALJ MALCOLM: Be more specific.

MR. FENN: O In response to Mr. Huard's question,

you indicated that CCAs are competitors for purposes of procurement. Would you not potentially have recourse to overprocurement as a means of blocking the loss of departing customers?

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A Well, I'm not in procurement, but my general understanding is that all of SDG&E's procurement plans, which are done I guess on an annual basis, some annual procurement filing, are reviewed and approved by the Commission.

So is what you are asking, is SDG&E going to do something that is unreasonable and the Commission is going to approve something that's unreasonable, I guess I just don't agree with your premise that somehow the utility is going to able to do something unreasonable when it's fully under regulation by the CPUC for those issues.

Q Given that the Commission now just in this time period has not completed regulations for community choice, wouldn't any long-term procurement contracts or URG acquisitions prejudice the ability of jurisdictions to implement community choice after the regulations are complete?

ALJ MALCOLM: Is that an argument or a question?

MR. FENN: I'm asking -- yeah.

Q Would it not -- I mean, is your ability now to overprocure before the regulations are complete --

A Well, at least --

MR. SZYMANSKI: I object. Mr. Fenn's question,

again, presumes something that is not in evidence and it's a very argumentative.

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Mr. Magill has not said that SDG&E has the ability to overprocure. What Mr. Magill has just testified to is that in another proceeding, there is Commission evaluation of SDG&E's resource plan and that is the scope of his knowledge about the resource plan. And so there's not a presumption -- or there should not be a presumption in your question about overprocurement.

MR. FENN: I don't mean to presume that you are overprocuring. That is not the intention of my question.

What I'm concerned -- the question is concerned with the ability to overprocure, not --

ALJ MALCOLM: I think he answered your question to the best of his ability.

MR. SZYMANSKI: Your Honor, I would note that
Mr. Magill is not a procurement expert. It may well be
the case that a previous company's witness may have some
additional knowledge of procurement that Mr. Magill may
not have and so therefore he can only testify as to what
he knows with regards to his testimony and what limited
information he may have --

ALJ MALCOLM: Right.

MR. SZYMANSKI: -- of the procurement proceeding.

ALJ MALCOLM: I understand. I understand.

And Mr. Fenn, he answered your question with regard to --

1 MR. FENN: Okay, your Honor.

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ALJ MALCOLM: -- the Commission's review of the annual portfolio for procurement.

MR. FENN: Okay. Thank you.

Q In your reply testimony, JRM-11, you're responding to LGC witness Monson and CCSF witness Fulmer who stated that the initial CCAs are required to pay all the first time costs; CCAs will not be a competitive viable alternative. And they recommend that implementation costs be amortized over a 36-month period through a utility memorandum account.

Your response was there's no reason why bundled customers should be required to finance a loan for CCAs.

Is that really true? I mean, given that under AB 117 the customers -- I won't paraphrase. I'll go back again and quote. That under 366(a), customers shall be entitled to aggregate their electrical loads, and also under 366(2)(a)(1) the customer shall be entitled to aggregate.

Is it not in the interest of ratepayers to have CCA, to have this as an option?

A With respect to my testimony, I've clearly stated I believe in my rebuttal testimony that for those customers that are in a CCA, they should pay for the CCA; and bundled customers who aren't in the CCA shouldn't have to. This is the argument for why I'm arguing CCA requests need to pay all upfront costs.

1 ALJ MALCOLM: Wait, wait, wait. You're going 2. beyond the question, I think. 3 THE WITNESS: Okay. 4 ALJ MALCOLM: I think he just asked you whether 5 ratepayers benefit from having CCAs. I would say then the one --6 THE WITNESS: 7 that customers that are in the CCA are likely the ones 8 to benefit and the bundled customers are not deriving 9 any benefits from the CCA. 10 MR. FENN: O But don't the bundled customers 11 benefit from having the permanent option in the future, 12 to have recourse to CCA? 13 And to -- I would argue that to the extent 14 they choose to be served by CCA, then they would pay 15 those costs. But there may be bundled customers that 16 will never have that option or never choose to take that option. So I don't see --17 18 Why would they never have the option? 19 Because, potentially, wherever they're located Α 2.0 decides not to go to CCA. 21 But I'm just saying, under the construction of 22 the statute, customers shall be entitled to aggregate 23 their electrical loads as members of their local 24 community -- with community choice aggregators, their 25 tentitlement is permanent; is it not? 26 MR. SZYMANSKI: Your Honor, I have just a 2.7 question. Mr. Fenn started this line of argument --28 questioning with respect to some testimony that

Mr. Magill sponsored in Exhibit 16 I believe, lines 13, 14, dealing with financing alone. I'm not clear what the questions Mr. Fenn has asked have to do with the financing of a loan.

MR. FENN: Well, I was just responding to the statement "There is no reason why bundled customers should be required to finance a loan for CCAs."

Q My point is that bundled customers, though in a specific case not involved in a specific CCA, yet under statute, have a permanent entitlement to aggregate. So if it is in their interest to have that resource, to have that option permanently even though they are bundled service customers, doesn't that give them an interest in financing a loan for CCAs? And having other -- should they choose one day to aggregate their loads, to have recourse to this entitlement that they would have these costs covered in order to facilitate the process?

THE WITNESS: Well, I don't want --

MR. SZYMANSKI: I just want to make sure I'm clear on what question is pending for this witness. I heard a multiple-part question in what you've just indicated.

If you'd like the witness to respond to it,
I would like to be clear on what question that is. So
if you would frame it, I will ask him to answer for you.

ALJ MALCOLM: Assuming bundled customers have a permanent entitlement to aggregate, then...

MR. FENN: O Then wouldn't even bundled service

customers have an interest in preserving their own right to form a community choice aggregation in the future as a permanent recourse?

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A I think as I just responded previously -again, I don't want to get into what "entitlement"
means. I know that there's other requirements within
the statute that the city has got to pass an ordinance
and there's a lot of other issues that have to be dealt
with prior to forming a CCA. But if a customer is in a
CCA, then I think they should pay. And I think bundled
customers who are not in the CCA shouldn't be required
to pay. And again, they are not benefiting from
the CCA.

Q But are they benefiting from the recourse to CCA?

ALJ MALCOLM: You know, I think you've asked this question, Mr. Fenn. You could argue in your brief if you believe there's a benefit derived from the statute that's worth this financing provision. You can argue that.

MR. FENN: Okay. All right, your Honor. I'll move on.

Q Under statute, I guess it's 366.2 (c)(17):
An electrical corporation shall
recover from the community choice
aggregator any costs reasonably
attributable to the community
choice aggregator, as determined

1 by the commission, of implementing 2 the section, including, but not 3 limited to, all business 4 information system changes, except for transaction-based costs as 5 determined [sic] in this 6 7 paragraph. Any costs not 8 reasonably attributable to a 9 community choice aggregator shall 10 be recovered from ratepayers, as 11 determined by the commission. 12 On the subject -- in this same subject of 13 first time costs, aren't first time costs inherent 14 costs to forming a permanent recourse for ratepayers 15 to implement CCA? 16 Α I guess --17 0 I mean, that is, the changes --18 You don't understand the question? 19 Can you -- if you could rephrase it. Α 20 Well, here in the statute, it has indicated 0 21 any costs not reasonably attributable to a community 22 choice aggregator shall be recovered from ratepayers. 23 Not from a community choice aggregator, but from all 24 bundled service customers. 25 So am I to understand that as you read this, 26 you're inserting your -- I don't want to say 27 interpreting, but you're taking a CCA to mean a 28 particular CCA?

1 Q Yes.

ALJ MALCOLM: The only question I heard was are start up costs inherent.

MR. FENN: To create a permanent -- a system to facilitate a permanent entitlement to aggregating.

MR. SZYMANSKI: I don't understand, your Honor, the term entitlement to an aggregate- -- because I don't understand those -- that terminology, I'm having trouble understanding the question that is pending with this witness.

ALJ MALCOLM: Can you rephrase the question? Can you just say, Are there costs that San Diego must incur in order to implement CCA -- a CCA program. Is that what you want to know?

MR. FENN: Well, yeah. Yes, your Honor.

THE WITNESS: Yes, I think is the answer, if I -- there are costs that we need to incur to implement a CCA program.

MR. FENN: Q So these first time costs, doesn't someone have to go up first time -- I mean, why are the first time costs attributable to one CCA if the law doesn't limit when the CCA could be formed? It could be formed any time in the future unless --

A Well, our proposal is for the first CCA to pay. Because, from our perspective, if there's only one CCA, then they should pay.

Our proposal then goes on to say as other CCAs form, we will credit back to the original CCAs those

1 costs. 1 2 So if Chula Vista forms a CCA, you will regard 3 that as having nothing -- as making no contribution to 4 the remaining bundled service customers in San Diego, 5 say? 6 Α What --7 MR. SZYMANSKI: Your Honor, objection. I don't 8 understand the question. 9 ALJ MALCOLM: Are you going back to the issue of 10 benefits to bundled customers? Well, yes, I am. I am not leaving that 11 MR. FENN: 12 point. I am just approaching it from a different angle, 13 which is on the subject of the first time costs, the 14 idea that only one might be formed and therefore those 15 customers should pay. 16 MR. SZYMANSKI: If that is his question, he may 17 certainly state that to this witness, what would happen 18 if there were only 1 CCA. And I will happily have my witness answer it. But if he has something else to ask, 19 2.0 I am not sure what that would be. 21 MR. FENN: I think I will drop it and move on, 22 your Honor. 23 Your Honor, I would just like a MR. SZYMANSKI: 24 due process check. If I understood Mr. Fenn, he had 25 zero to 5 minutes for my witness. And I would like to 26 have a revised estimate if that is not the case. 2.7 ALJ MALCOLM: It's been half an hour. 28 MR. FENN: Okay.

1	ALJ MALCOLM: I am trying not to enforce anybody's
2	estimates because then everyone plays games with the
3	estimates, but I do need to manage the proceeding, and I
4	would like to move along here.
5	MR. FENN: Okay. In fact, I believe that that
6	would conclude my questions. Thank you, your Honor.
7	ALJ MALCOLM: Thank you, Mr. Fenn.
8	Is there any redirect?
9	MR. SZYMANSKI: May I please have a moment off the
10	record?
11	ALJ MALCOLM: Off the record.
12	(Off the record) off
13	ALJ MALCOLM: Back on the record.
14	Mr. Szymanski, we had a discussion about
15	attorneys consulting with the witnesses on redirect
16	while you were kibitzing.
17	MR. SZYMANSKI: Next time I would like to kibitz,
18	too.
19	Very briefly, your Honor.
20	REDIRECT EXAMINATION
21	BY MR. SZYMANSKI:
22	Q Mr. Magill, ORA asked you a question that had
23	to do with the topics of both cost shifting and making
24	CCAs economically viable. Do you remember a question
25	that sort of involved those two different concepts?
26	A Yes.
27	Q Isn't it your testimony, as indicated in your
28	marked exhibits, that at a very minimum there must be no

cost shifting to bundled customers? 1 2. That's correct. 3 Thank you. I have two other quick 4 clarifications. 5 You were asked by Mr. Huard, I believe, when a 6 customer becomes a CCA customer. Do you recall that 7 question? 8 Α Yes. 9 And isn't it the case that Ms. Osborne's 10 testimony deals much more fully with that particular 11 issue? 12 Α Yes, it does. 13 MR. HUARD: Your Honor, if I could clarify. 14 was Mr. Fenn, not me. 15 MR. REIGER: I think it was me. 16 MR. HUARD: It wasn't me, anyway. 17 MR. SZYMANSKI: Thank you. 18 Ms. Osborne deals with questions dealing with 19 the transfer of customers and when customers become 2.0 customers of record of the CCA; is that correct? 21 Α That's correct. 22 So the issues regarding the event of procuring 23 or delivering power for a potential CCA customer, the 24 clarification of when a customer becomes a CCA customer 25 is similarly an issue that Ms. Osborne deals with with 26 regards to when a customer becomes a customer of record; 2.7 is that correct? 28 Yes. She deals with that in much greater Α

1	detail.
2	MR. SZYMANSKI: Thank you. That's all I had.
3	ALJ MALCOLM: Thank you, Mr. Szymanski.
4	Anybody recross?
5	(No response)
6	ALJ MALCOLM: Thank you, Mr. Magill. You're
7	excused.
8	I think we will break now and reconvene at
9	1:00 o'clock. This is a good stopping place.
10	(Whereupon, at the hour of 11:30 a.m., a recess was taken until 1:00
11	p.m.)
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1	AFTERNOON SESSION - 1:02 P.M.
2	* * * *
3	ALJ MALCOLM: Please come to order.
4	Mr. Szumanski, will you present your next
5	witness.
6	MR. SZYMANSKI: Thank you, your Honor. SDG&E
7	calls to the stand Mr. Robert Hansen.
8	ROBERT HANSEN, called as a witness by
9	San Diego Gas & Electric Company, having been sworn, testified as follows:
10	MR. SZYMANSKI: We would like to mark Mr. Hansen's
11	direct testimony, reply testimony, and rebuttal
12	testimony as the next three exhibits in this proceeding.
13	ALJ MALCOLM: All right. We will mark
14	Mr. Hansen's direct testimony as Exhibit 18.
15	(Exhibit No. 18 was marked for identification.)
16	identification.)
17	ALJ MALCOLM: His reply testimony as Exhibit 19.
18	(Exhibit No. 19 was marked for identification.)
19	identification.
20	MR. SZYMANSKI: And his rebuttal testimony as
21	Exhibit 20.
22	(Exhibit No. 20 was marked for identification.)
23	identification.)
24	MR. SZYMANSKI: Thank you, your Honor.
25	DIRECT EXAMINATION
26	BY MR. SZYMANSKI:
27	Q Mr. Hansen, were these three documents
28	prepared by you or under your supervision?

1	A Yes, they were.
2	Q Do you have any changes, corrections, or
3	additions to any of these three documents?
4	A Yes, I do. I do have several minor numerical
5	corrections I need to make to my rebuttal testimony. In
6	Table A, as shown on page 4 of the rebuttal, I would
7	like to change the numbers shown in Column G for small
8	commercial and large C/I to reflect SDG&E's currently
9	effective PPP rates. So replace the number .00522 with
10	.00670 and replace
11	MR. HUARD: Sorry, we are on Table A?
12	THE WITNESS: Column G, Small Commercial.
13	MR. HUARD: On RWH-4, Exhibit 20?
14	THE WITNESS: Yes.
15	MR. HUARD: So 00522 becomes?
16	THE WITNESS: .00680, and replace the number
17	.00456 with .00614. Those rates would then reflect
18	SDG&E's currently effective.
19	ALJ MALCOLM: I'm sorry, could you do the second
20	one again?
21	THE WITNESS: It goes from .00456 to .00614.
22	ALJ MALCOLM: Thank you.
23	THE WITNESS: I have a similar change on Table B
24	on page RWH-6 of the same exhibit. In those same two
25	number areas, I would like to replace the number .00982
26	with .01140, and replace the number .00916 with .01074.
27	The last numerical changes are Table C, a
28	similar change as shown on page RWH-8 of the same

1 exhibit. Replace the number .00522 with .00680, and 2. replace the number .00456 with .00614. 3 In my direct testimony at page RWH-3, I would 4 like to delete the words on line 8, delete the words 5 "pro rata share of..." Those are all the corrections I have. 6 7 Thank you, Mr. Hansen. MR. SZYMANSKI: O 8 With those various changes, or corrections, do 9 these three documents comprise your prepared testimony 10 in this proceeding? 11 Α Yes. 12 0 To the extent the material contained therein 13 contains factual material, is it true and correct to the 14 best of your knowledge? 15 Α Yes. And to the extent the material contained in 16 17 this prepared testimony is -- reflects your opinions or 18 judgements, does it reflect your best opinions or 19 judgements? 2.0 Yes, it does. Α 21 0 You adopt this testimony today as your sworn 22 testimony in this proceeding? 23 Yes. Yes, I do. Α 24 MR. SZYMANSKI: Thank you. The witness is 25 available for cross-examination. 26 ALJ MALCOLM: Thank you, Mr. Syzmanski. 2.7 Mr. Reiger, do you have any questions? 28 Yes, I do. Thank you, your Honor. MR. REIGER:

1 CROSS-EXAMINATION 2. BY MR. REIGER: 3 0 Good afternoon. My name is Jason Reiger. I'm 4 representing ORA in this manner. Good afternoon. 5 Α I would like to start off by paraphrasing your 6 7 position, and tell me if I'm correct, regarding 8 implementation costs. San Diego Gas & Electric's 9 position is that the first CCA pays the implementation 10 costs up front, and the that CCA is reimbursed by 11 following CCAs to a share of those costs; is that 12 correct? 13 Yes, that is generally correct. 14 My question is: Would San Diego Gas & 15 Electric be in charge of determining which CCA owes 16 which CCA money in that situation? 17 Α I would think the utility has the information 18 to do that calculation, because the utility knows which 19 CCAs reimburse the utility initially, and they know 2.0 which CCAs have subsequently been formed. 21 What role of oversight do you see for the 0 22 Commission, if any? 23 I think the Commission would have to approve 24 the methodology in that process. It would probably also 25 be tariff language that would have to be developed and 26 approved. 2.7 0 Can I ask you about load profiles generally.

And take a hypothetical situation where there is a CCA

formed in Inland Valley with a peak year load profile than the utility system average, but they still use that system average in calculating the CRS. My question is: Would the remaining bundled ratepayers be subsidizing the CCA's costs?

A I wouldn't call that a subsidy. I think that is the way current rates are designed today. So unless there is some specific goal of having more cost-based rates for each CCA and each customer type, I wouldn't call that a subsidy or any more subsidy than exists in current rates.

- Q Were you here when Mr. Bell took the stand?
- A Yes, I was.

- Q Do you recall his discussion about Southern California Edison and San Diego Gas & Electric's treatment of baseline and rate design?
 - A Yes, I generally recall that discussion.
- Q And, as I recall, correct me if you recall it this way, he was -- generally he looked at it favorably that they were moving away from generation rates in regards to having that baseline treatment. Do you recall that?
- A Yes. He mentioned that in their future filing they will be making such a proposal.
 - Q Do you support that trend?
- A Yes. That is consistent with SDG&E's proposal in this proceeding to eliminate rate distortions, or price signals, that don't need to be in generation rates

that could instead be in other rate components.

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Q How do you foresee SDG&E's proposal being implemented in that area?

A I think it is best described in my rebuttal testimony where I describe how generation rates could be modified with the current rate differences by tier, and subsidies removed from generation and instead placed in the PPP charge. So, if you would like, we can go through that testimony in more detail. But that is really where it is described.

Q Do you have a view on how the technical aspects of it that is in your testimony would be implemented through Commission procedure?

A Procedurally I think the Commission needs to adopt the concept, and it would require a tariff filing ultimately that the Commission would have to approve. SDG&E's proposal wouldn't cause any overall rate changes to bundled service rates. It still would have the same total rate, but require recategorization of certain rate differences in transmission -- not transmission, excuse me, in generation and PPP. So it would require several tariff changes that we would have to make to our tariffs and file with the Commission.

MR. SZYMANSKI: Just so the record is clear, would you explain what PPP means?

THE WITNESS: Public purpose program costs.

MR. SZYMANSKI: Thank you.

MR. REIGER: O Do you object to using PG&E's

1 scaled CRFs in the short term and then in the long term 2 have each IOU be slightly different? 3 I don't disagree with the idea that utilities 4 can implement the concept differently. I think because 5 of utility-specific circumstances it might be advisable 6 to do it differently. But for SDG&E in particular, I 7 don't think we need to use PG&E's interim methodology. 8 It would actually be more complicated for us to go with 9 a tiered CRS-type rate structure. 10 How quickly do you think you could implement 11 your proposal? 12 It is probably more of a procedural issue than 13 a system issue, because I think we've got systems that 14 are relatively flexible and can implement our proposal 15 quite quickly. It is more of a procedural question of 16 how quickly we can get tariffs modified and changed. 17 Do you think you can implement that before the 18 first CCA is ready to depart? 19 Yes. Α 20 No further questions, your Honor. MR. REIGER: 21 ALJ MALCOLM: Thank you, Mr. Reiger. 22 Mr. Como. 23 Your Honor, if it is all right with MR. COMO: 24 you, we thought we could go in different order, and 25 Mr. Huard could go first? 26 ALJ MALCOLM: Okay. 27 MR. HUARD: Thank you, your Honor. 28 CROSS-EXAMINATION

1 BY MR. HUARD: 2. Good afternoon. My name is David Huard. 3 appearing on behalf of the County of Los Angeles and the 4 City of Chula Vista. 5 Α Good afternoon. 6 You were here during the cross-examination of 7 Mr. Magill, weren't you? 8 Α Yes. 9 And you heard his deferring of basically 10 general rate design issues to you? 11 Α Yes. 12 0 So what I would like to do is to get a one 13 time and one place from you an understanding of 14 basically the types of charges, the types of 15 proceedings, whether they are set now or set in the 16 future, so that we have a picture of what at least your 17 proposal would look like from a procedural standpoint 18 for assessing of costs, effectively rate design. 19 The first one is -- let me just make sure I've 20 got the categories of costs. I believe that we've 21 talked about transaction costs, we've talked about 22 implementation costs. If you could instead of nodding 23 say yes? 24 Yes. Α 25 0 Thank you. 26 And the breakdown into another category which 2.7 was basically the CRS; is that correct?

I remember that discussion.

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Α

1 Q The CRS has a number of subcategories? That is right. 2. Α 3 Q And I believe it was deferred to you to give 4 the specifics as to what those subcategories are. Could 5 you recite them, please? 6 Yes. Under SDG&E's proposal, we are proposing 7 to use Navigant's CCA-in/CCA-out methodology, and that 8 methodology would be used to identify two components. 9 The first component would be the DWR power charge that 10 is associated with the DWR contracts, in a general There is also a component that would be 11 12 associated with the utility procurement cost. And it 13 would be separately identified under SDG&E's proposal 14 through this CCA-in/CCA-out methodology. The third component would be a component to 15 16 identify any over- or under- -- excuse me, any over- or 17 undercollections that are due to the CCA customers at 18 the time they migrate from bundled service customer. 19 0 In that latter category is that vintaging, or 2.0 is that your annual sort of open-season situation? 21 The last category is really which type of 22 over- or undercollections that exist in our normal 23 balancing accounts. 24 Q Okay. 25 Α For example, the ERRA account. 26 That is the true-up, then, that they've talked 2.7 about euphemistically? 28 That is different. The ERRA account is Α

1 associated with our procurement cost. That is always 2. either an over- or undercollection. We true that up 3 annually. And to the extent there is a true-up, those 4 costs should be assigned to a CCA customer also. 5 0 You left off bond costs within that category. 6 You have DWR power charge, URG, over- and 7 undercollection, and ERRA. Are you substituting CTC and 8 the bond charge from CRS? 9 Yes. The bond charge we are proposing as a 10 nonbypassable charge. It is currently an unbundled rate 11 component. Under our proposal it would simply be 12 applied to a CCA customer, so the applicability of the 13 bond would be simply changed to include CCA customers. The CTC charge would be designed in the 14 15 CCA-in/CCA-out methodology in total using a total 16 portfolio methodology. And currently SDG&E has a CTC 17 charge that would be used as a reduction of the 18 indifference amount. 19 That is an annual proceeding as well that is included in the ERRA? 20 21 In the future it will be an annual proceeding. 22 Currently -- we have not changed our CTC for several 23 years. 24 When will that annual proceeding begin, is 25 that effective for 2005? 26 I'm not sure of the timing of that. I believe

For implementation, is the implementation

it is a late-year proceeding that starts annually.

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charge, or charges, are they intended to be basically those charges we referred to what the first mover or first CCA would pay for program implementation as separate from transactions involving customers?

A The actual components of what are included in the up-front costs are probably better described by witness Osborne.

Q I know the details, but just from the standpoint of conceptually, what is that intended to coral in or otherwise include?

A I might miss some of the categories, but conceptually it is the system changes associated with billing changes.

- Q So effectively start-up of the program?
- A Generally I believe that is correct.
- Q Under your proposal that would be assessed on the first CCA that goes into operation, then subsequently reduced, as you described in responses to Mr. Reiger?
 - A That is correct.

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- Q If I remember correctly, on the transaction costs, the rebuttal testimony again, you probably may want to defer to Ms. Osborne on this, but if I remember correctly, you are now not proposing specific charge levels for them other than just categories in methodology. So you don't have a specific sense that you are asking to be approved in this phase?
 - A I believe that is correct, and Ms. Osborne

1 would be the better witness to ask that question. 2 So what I'm trying to -- if a CCA is looking 3 at what charges it may face, or forms of charges, and 4 then what proceedings those would be set in, it is 5 looking at transaction costs that would be subject to a 6 later phase of this proceeding, presumably? 7 Presumably, that is correct. Α 8 0 Secondly, it is looking at implementation 9 costs that would be subject to, again, a final 10 determination of what the cost methodology would be in a 11 later phase of this proceeding? 12 Α I believe that is correct. 13 And then on those, if it were in your service 14 territory, on those costs it would also then be looking 15 at some sort of true-up or proceeding at which time 16 another CCA enters the scene? 17 I don't know that it would require a 18 proceeding, but just a methodology would be established 19 to be able to flow back funds that are remitted from 2.0 other CCAs to the initial CCA. 21

Q Do you think it would be reasonable that the first CCA wants to make sure it wasn't subsidizing the second CCA.

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A Certainly. You want the tariffs to explain that methodology.

Q Then as to the DWR power charge or the indifference charge that we've talked about with regard to the CRS, that would be subject to the annual

1 proceeding associated with looking at DWR's power 2. charge? 3 Α Yes. That is our proposal to look at that 4 annually. 5 And that proceeding would also include the URG costs and the over-, undercollection that you referred 6 7 to separate from the CTC? 8 The over- or undercollection, which is really a review of the utilities' accounting status, may not 9 10 need to be a part of that proceeding. 11 So that is potentially another proceeding 12 that -- I mean equivalent to basically account balancing 13 type proceeding? 14 Α That is right. It may not be a proceeding, 15 but more advice letter filing to provide information. 16 Q Then the CTC has an annual proceeding for 17 resetting, which at this time you don't know when that 18 is going to begin, but that is set to begin sometime? 19 Α That is correct. 20 The bond charge you propose to be 0 21 nonbypassable, will the bond change be adjusted at any 22 time? 23 Annually the DWR looks at the bond Α Yes. 24 charge and it potentially can be adjusted annually. 25 Did I miss anything? 26 Probably. Α 2.7 (Laughter) 28 ALJ MALCOLM: I object.

1 MR. HUARD: Q Part of this process is to 2 determine for the potential CCAs what it has to look at 3 for considering. So all that was a very good response, 4 can you answer it? Do you know of any others that I would have deleted? 5 6 Α Not specifically. 7 How does open season and vintaging then affect Q 8 these categories of expenses and proceedings that we've 9 just talked about? 10 Well, under SDG&E's proposal, the open season 11 process would be the means of acquiring the data from 12 the CCA and the commitment of the CCA regarding the 13 timing and the load that would, I believe, flow into the 14 procurement proceeding. 15 That would go into the utility procurement 16 proceeding? 17 Α I believe so. 18 Would that have an impact on the establishment 0 19 of the CRS for DWR power charge and URG costs? 20 Α That data would also be used, I believe, to 21 establish the assumptions for doing the CCA-in/CCA-out 22 calculations. 23 That gets us to vintaging. How does 24 vintaging -- is vintaging still involved if you have an 25 annual open season or how does that then get 26 superimposed over all of this? 2.7 If the details are certainly not all resolved,

yet we propose the open season details be addressed in

Phase 2, and also be coordinated with the procurement proceeding. So certainly I would be speculating how it would all fit together.

Q Bear with us; this is a rulemaking. I think we are all speculating here.

Vintaging, you refer to vintaging as being inevitable under the assumption that new utility procurement contracts are included in the CRS application. That is, I believe, in your rebuttal testimony at page 4?

A Yes.

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- Q Your reply testimony?
- A Yes, I recall that statement.
- Q What I'm trying to figure out is if it is inevitable, where is it going to hit?

A I think the vintaging piece would be in the CCA CRS calculations. So each year CCA-in/CCA-out calculations would be conducted, and the results would be applicable to the CCA groups that are involved during that open season process. So the open season process each year and subsequent vintaged rates would be established each year, if there were CCAs that formed that year.

Q Okay. So to go back a little bit, the open season then would affect both the annual procurement proceeding and then the CRS for the CCA-in/CCA-out calculation. Would either or both of them then also be subject to some form of true-up or reconciliation?

1 Α Yes. Under SDG&E's proposal, the CCA CRS 2 would be trued-up annually as part of the annual DA CRS 3 proceeding. 4 But the annual procurement proceeding, since 5 it is not setting rates, would not necessarily have that 6 kind of true-up, would that be correct? 7 That could be correct. I'm not quite sure Α 8 what the scope of those proceedings might be in the 9 future. 10 0 If we get into the vintaging, then we have the 11 CRS, which is subject to an annual true-up, would also 12 then be subject to vintaging based on when a CCA comes 13 Would it also be affected by the change in load of 14 the CCA, I assume? Let's say the CCA grew, would that 15 also affect vintaging? 16 Α Potentially. I'm not quite sure how the 17 details of the open season process might be developed. 18 But potentially the CCA might submit some type of 19 revision to his proposal to reflect load growth. Aren't there now multiple categories of CRS 20 21 charges for different types of departing load customers? 22 I'm not quite sure what you are referring to. Α 23 Let me try again. Q 24 Isn't there now a calculation of CRS charges 25 for departing load associated with distributed 26 generation, municipal departing load, and direct access? 2.7 I believe that is correct. There are slight

variations among the calculation methods for those types

1 of customers. 2 So we are effectively adding then a fourth 3 category of, I guess, departing load customer, for lack 4 of a better term? Certainly it is a different category and a 5 6 different calculation process. 7 Now we are talking about in the proceeding in 8 which a CCA CRS would be determined associated with the 9 CDWR estimations, or the Navigant calculation. We would 10 have four separate forms of calculation of charges for 11 four different categories of departing load customers? 12 There may be commonality among these types of 13 customers that could be used to simplify the 14 calculations. But I suspect there would be differences 15 that would have to be reflected in the calculations 16 annually. 17 But you don't know what they are and you haven't suggested any particular differentiation then? 18 19 Not at this time point. Α 20 MR. HUARD: Your Honor, those are all the 21 questions of this witness. 22 Thank you, Mr. Huard. ALJ MALCOLM: 23 Mr. Como. 24 CROSS-EXAMINATION 25 BY MR. COMO: 26 Good afternoon. I'm Joe Como with the City 2.7 and County of San Francisco. 28 Good afternoon. Α

1	Q I would like to turn to your rebuttal
2	testimony, page RWH-1. On line 16 where you say that:
3	SDG&E's position is that the cap
4	benefits should be applicable to
5	bundled service customers as well
6	as CCA customers.
7	Do you see that?
8	A Yes, I do.
9	Q The benefits are already applicable to the
10	bundled service customers, are they not?
11	A Yes, they are, and they are also applicable to
12	all bundle customers. That includes current CCA
13	potential customers.
14	Q Then are you in any way suggesting that the
15	CCAs can adjust their own generation rate to give their
16	customers the same benefit as the bundled service
17	customers currently enjoy?
18	A No, that's not we are not envisioning that
19	a CCA could design its own generation rates. But
20	SDG&E's proposal is intended to provide a price signal
21	that is easier to compare to.
22	So if we remove commodity or
23	generation-related subsidies and rate distortions, it is
24	easier for a CCA or customers to compare their options.
25	Q Let's talk about rate distortions. On page
26	RWH-5 of your rebuttal testimony I apologize, I think
27	some of my line numbering is messed up but the

sentence says that if allowed by the Commission, this

level of commodity rate distortion will provide 1 2. significant price incentive for customers to bypass SDG&E bundled service in favor of CCA service. 3 4 Α Yes, I see that sentence. Aren't you just moving a distortion from a 5 0 6 generation rate to a public purpose charge under your 7 proposal? Isn't that just a different distortion? 8 Α Yes. It is the same price signal overall, but 9 it takes it out of the generation component, which is 10 the basis of comparison for CCAs versus bundled. 11 So when that component is that distortion is 12 removed from generation, it doesn't change the overall 13 subsidy amounts or distortions. It just simply removes 14 it from the generation component. 15 Do you know what proportion of residential consumption is in Tiers 1 and 2 within SDG&E's service? 16 17 Approximately 70 to 75 percent. 18 And how much total revenue requirement comes 0 19 from Tiers 1 and 2 as a percentage of their total 20 revenue requirement? Do you have any idea, roughly? 21 I don't have a particular number in mind for 22 that estimate. 23 Under your proposal in terms of shifting or 24 putting this surcharge in the public purpose program, 25 that would actually drive the Tier 1 and Tier 2 rates 26 for that component actually negative, wouldn't it? That's correct. It is simply providing the 2.7

subsidy in that rate category.

On page RWH-3, line 4, you indicate that SDG&E 0 has not yet recovered all capping shortfalls other than the AB1X capping shortfall associated with SDG&E's 6.5 cent commodity rate cap. Undercollections are currently being accrued and tracked. Do you see that? Α Yes. 0 How much is that total at this point that is

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being accrued and tracked?

I believe I provide an estimate of that in testimony I think on page RWH-5 in Footnote No. 9. I note that the current AB1X amount is approximately \$59 million per year. And with the current subsidies that are being provided, rates are undercollecting by approximately \$80 million per year.

- Is there a total of the undercollection at this point, though, roughly?
 - Α Roughly, I think it's 50 or \$60 million.
- And is this an undercollection that applies to 0 SDG&E, or does it apply to PG&E or Edison?

I think the extent of it is much greater for SDG&E just because of the unique situation that SDG&E had with these particular rate changes that have been implemented and have been rolled back since February 1, 2000. So I think SDG&E is in a unique situation compared to the other utilities.

Does either Edison or PG&E have a similar account, an undercollection for AB1X surcharge funds?

1 Α I am not sure if they have a similar account, 2 but they probably have methods of tracking undercollections if one were to occur. 3 4 But you don't know of any undercollections for 5 either of the other utilities at this point? 6 Α That's right. 7 So in terms of SDG&E's unique situation, this 0 8 is a problem that's more severe for SDG&E? That's correct. 9 Α 10 In terms of this undercollection, why would 11 SDG&E propose that all the utilities adopt this methodology? 12 13 This is really a way to address it in the longer term. As I note, the duration of the AB1X cap is 14 15 not certainly clarified. It could be until 2013 or one 16 assumption might be 2022. So in the long run if rates were capped at 17 18 current levels, it is likely that the same situation 19 could occur with other utility rates also, not just 2.0 SDG&E's. 21 But it is currently not occurring with other 0 22 utility rates? 23 That's right. I think it is particular to 24 SDG&E at this point, and I think that is another reason 25 why utility-specific circumstances should be considered. 26 You are suggesting putting this shortfall into 2.7 the public purpose program rates; is that correct? 28 Α That's correct.

Q And do any of the other utilities have shortfalls like that recovered in public purpose program rates?

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A Currently, I am not sure if they do. I know another category that we include with public purpose programs is the energy procurement charge that is layered in with PPP charges currently. So it is not unheard of to add additional components to the PPP charges in tariffs separately identified, but for billing purposes it is included with the PPP category.

Q Explain to me philosophically why the PPP category versus a separate line item, for instance.

A A separate line item would be another possibility to have a column of rates in our tariffs that would have a new nonbypassable charge associated with these type subsidies. But for administrative ease, it seemed appropriate to include the PPP category, which as I described, is entitled public purpose program costs, even though it is not an AB 1890 type program cost. Its purpose seems similar to the PPP category compared to other rate categories.

Q In terms of your concern with distortion of price signals, the distortion of rates, I should say, wouldn't the least distortion be a separate line item if your proposal was to be accepted?

A Overall it would provide the same price signal. As we show in our tables, the price signal remains unchanged from current rates. So on customer

bills they would still see the same total rate per kilowatt-hour per tier level. It is just really a categorization of the cost in with PPP.

But as you mentioned, it could be described on a separate line item, but that would just be an additional line item that may or may not be useful.

Q If you are adjusting under your proposal, if you are adjusting either distribution component or the public purpose charges component and applying that to bundled customers and community choice aggregation customers and potentially direct access customers but not in this proceeding --

A That's correct.

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Q -- wouldn't you in essence be raising rates for all the customers to make up for this shortfall?

A No, because we haven't changed total rates for bundled customers. So when you add up the noncommodity piece with the generation component, you still have the total rate that is unchanged.

So in sum we still would collect the same revenue from bundled customers.

Q Let me ask you, do you understand the issue of cost shifting with regard to AB 117? We have discussed it ad nauseum.

A Yes.

Q Is that shortfall that was caused by AB1X, say, treatment by SDG&E, what did you say, \$60 million approximately at this point, was that caused by AB 117

1 noncost-shifting direction? 2 I am not quite sure I understand that 3 question. 4 0 Let me break it down. AB1X passed and therefore under SDG&E's rate 5 6 treatment that resulted in a shortfall of AB1X surcharge 7 funds, correct? 8 Α That's correct. 9 And you stated that the amount was at this 10 point a shortfall of about 60 million? 11 It is approximately \$80 million per year, but 12 I think the actual accrued amount up to this point is in 13 that neighborhood of approximately 60 million. 14 Would you say that shortfall is caused by 15 AB 117? 16 Α No. 17 MR. SZYMANSKI: Clarification. Do you mean AB1X? 18 MR. COMO: No. AB 117. 19 THE WITNESS: No. Those customers are currently 2.0 bundled. So it's been accrued, as those customers are 21 bundled customers, not CCA-type customers. 22 MR. COMO: O Under AB 117, depending on 23 definitions, I don't know how it is interpreted, the 24 basic gist is that there should not be cost shifting to 25 bundled rate customers as a result of either community 26 choice aggregation or some activity in general? 2.7 Α In general, that's correct. 28 And, of course, we will decide that as this

proceeding goes on. But do you see this shortfall being part of that cost shifting? Do you see this cost shifting being implicated by that \$60 million or \$80 million?

A I believe it is important to correct current price distortion so it doesn't cause additional upward pressure on bundled rates, but it hasn't necessarily caused any cost shifting up to this point.

But rates need to be structured appropriately to avoid any distortions or uneconomic implications due to CCA.

- Q But that is a situation that already exists and is not as a result of community choice aggregation?
 - A That's right.

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Q In terms of putting the AB1X surcharge into bundled rates design, even though you are not changing the overall cost to bundled service customers, wouldn't you have to go through, say, a general rate case or some rate design window to do that?

A Yes. I believe for SDG&E it would be appropriately addressed in a rate design window. But I think we need guidance from the Commission in this proceeding to authorize us to make such a proposal so it is not highly contested in a future rate design window where we would propose the actual tariff changes.

Q So I am not sure I follow what the connection is with community choice aggregation for that piece, for the bundled service customers rate design change.

A I think in this proceeding the Commission should acknowledge that rates in their current form could cause uneconomic decisions by CCAs because of the generation distortions. So I think it is important that the Commission acknowledge that and address it in this proceeding giving guidance on removing of those generation price distortions.

Q But you couldn't -- in this proceeding you couldn't affect the rate change and bundled service customers' rates at this point?

A We couldn't change rates in this proceeding without affecting total rates, as I mentioned. It is just a recategorization of those costs to another category.

Overall, it would have no impact on bundled rates. So potentially the Commission could adopt that procedure and that process of moving those costs to a PPP category.

Q Aren't there customer groups like UCAN, for instance, that would be interested in a rate design change that are not part of this proceeding?

A I don't think they would be interested in this aspect because it has no impact on rates in total. It is just a categorization and more of an accounting process moving it from generation to PPP.

Q In terms of the nonbypassable nature within your proposal of the public purpose program with surcharge put in there, is that a bypassable charge to

distributed generation customers?

A I think it is nonbypassable only to the extent other charges are nonbypassable. So certainly with reduced usage, if it is not specifically identified as a charge that must continue, it would be bypassable. I think as it is today, if a customer reduces usage today, he is bypassing the ABIX cost.

MR. COMO: Thank you, your Honor. That's all I have.

ALJ MALCOLM: Thank you, Mr. Como.

Ms. Grueneich.

MS. GRUENEICH: Thank you.

CROSS-EXAMINATION

BY MS. GRUENEICH:

Q I am Dian Grueneich with the Local Government Commission Coalition. I do have a few questions.

I would like to follow up on some of the questions that you were just asked.

As I understand it, under your proposal, what you said was that you anticipated that UCAN would not care about what's being done in this case because while there would be a shift for bundled customers in their charges from generation to the public purpose program charge, there will be no impact on total rates. Did I understand your testimony?

A That's correct. It would have no impact on customer bills, but it would impact the amount of dollars shown in the generation category versus the PPP

category.

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Q Let me ask as a hypothetical. If in fact UCAN did care about not just the total rates but the split in charges between generation and PPP, does that mean they should be here today questioning you on it because, if not, if your proposal were adopted as you put forth in your testimony in this case, that would be a decision?

MR. SZYMANSKI: Your Honor, I would like to state a concern, if not an objection.

This witness clearly doesn't know what and doesn't have personal knowledge regarding UCAN's particular interest in any particular rate design matter.

MS. GRUENEICH: That is why I stated it as a hypothetical.

MR. SZYMANSKI: If we are talking about UCAN in a kind of general hypothetical sense and not a particular party, then I think we can let the question go forward.

But certainly I don't want to have any misunderstanding about whether this witness knows anything about UCAN's positions.

MS. GRUENEICH: Q Let's say if a party, so let me modify, not have UCAN. If a party were concerned about not just the total rate but the split between generation and PPP, should they be in here today addressing those concerns in questions to you because you are recommending in your testimony that in this case, in this phase, the Commission implement the change

between generation and PPP?

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A Procedurally, I am not sure why they wouldn't be here. But certainly it seems like if they are interested in how we categorize our recovery of revenues, that would be a point of interest.

Q So that the actual relief that you are recommending be adopted is a change on the bundled customer side. As you said, not changing the total rates, but in the modification between the generation and PPP charges?

A That's right. It would change how we categorize recovery of certain costs.

Q And to go back to what I heard the rationale for why it is in this case is because your belief is that currently the generation portion of bundled rates is inappropriately -- I want to make sure I get this -- too high and therefore gives a distorted cost signal to potential CCAs?

A Certainly rates are subsidizing and other rates are being highly subsidized in the generation category. So if you are a small use residential customer you are seeing a very small generation charge currently. That's due to offsetting cap mechanism adjustments being reflected in generation rates.

Q So I think the clarification you made is that the current generation -- the current generation charge in the rate is set artificially too low and that could give an improper cost signal to potential CCAs, and that

needs to be corrected in terms of the AB 117 rules?

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A It's both: Current generation rates have a very low charge for baseline and a higher than average charge for other nonexempt usage. So it's a combination of low rates and high rates. That's giving a price signal that's maybe giving an uneconomic price signal to CCA customers.

Q Would you say the principle that you have just espoused that the Commission should review rates for bundled customers to see if they are giving inappropriate cost signals to potential CCA should extend beyond looking at the AB1X situation?

A I think it extends to all the generation issues, certainly, because the generation category is what's omitted from a CCA customer's bill. So to the extent there's other generation rate distortions, I think they are all important in this proceeding.

Q And that is something that should be reviewed in the context of this phase in the case?

A I believe it is important to have a correct generation price signal before CCA is implemented because if you implement with distortions in the generation rates, it could cause uneconomic decisions by CCAs and CCA customers.

Q For some of these I think you have said that no matter what the Commission would set as policy in this case it might take another proceeding, say a general rate case, to implement that policy; is that

1 | correct?

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A I mentioned either a rate design window or maybe an advice letter filing that would address the detailed tariff changes.

Q And is it SDG&E's position that prior to commencement of CCA, those changes in the other cases need to be implemented?

A I think it is important to correct the generation price signals prior to implemented CCA. So I believe that is important.

Q Could we end up with fairly significant delay in the implementation of CCA if we have to go through essentially another round of cases?

A Potentially it could be quite quick, at least in SDG&E's circumstance, an advice letter filing or a rate design window that would be filed in November of this year and implemented early '05. So potentially it is on a faster track than the CCA proceeding.

Q But conversely, if we ended up with changes in generation rates that were contested, could it also end up delaying things?

MR. SZYMANSKI: Your Honor --

MS. GRUENEICH: As a hypothetical.

MR. SZYMANSKI: This witness is reasonably knowledgeable with Commission procedures and delays, but I don't really understand the importance of asking my rate design witness about Commission procedures and what might cause a delay and how much of a delay.

I can understand that there are other proceedings involved. And if the point is simply if there are other issues that need to be considered before CCA is implemented, that's a reasonable scope of the question to ask about whether or not that needs to be --whether or not certain other proceedings need to take place before our proposal is adopted. But on the other hand, asking about prospective delays and what might cause a delay I don't think is -- and how that delay might be managed in terms of Commission procedures, advice letters, whatnot, I don't see that that is particularly relevant and within the scope of our witness' testimony.

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MS. GRUENEICH: I do believe my question was relevant, that he gave as one example an advice letter or rate design window that would institute a generation change.

And my question was a clear follow-up to that, which is could there be other -- he has testified that in his mind one of the things the Commission should look at in this proceeding is changing generation charges within rates, that they are sending an improper cost signal to potential CCAs. So my question went directly to that testimony which is in his mind with his knowledge of PUC proceedings is it possible that there could be a delay in implementation of CCA if in order to accomplish those other proceedings they were disputed.

ALJ MALCOLM: It is an okay question. If he

doesn't understand some piece of Commission procedure he can say so.

MR. SZYMANSKI: Okay, that's fine, your Honor.

Just when we talk about delay of this proceeding, I

don't know what a delay of this proceeding means. If it

contemplates an expected issuance date or an

implementation date, it would be a delay. An extension

beyond some anticipated implementation date, then I

don't think this witness nor his counsel know about it

at this point. So I don't understand --

ALJ MALCOLM: It is a reasonable hypothetical. I think she wasn't referring to a proceeding, a procedural delay, but a delay in implementation.

MR. SZYMANSKI: I see.

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THE WITNESS: Generally, I think rate design windows occur on schedule quite quickly usually. But if this issue were to become contentious, certainly there could be other proceedings or issues that might become involved. But I don't know what kind of delay that might cause.

MS. GRUENEICH: Q If I could turn to your opening testimony on page 7.

And on this page, particularly I think in lines 18 through 21, you describe SDG&E's proposal for the open season and how that might -- how the results of that might then be reflected in the CCA CRS. And I had a couple of questions that I wanted to understand what the proposal was.

1 So I'm going to give you what I hope is an 2. easy hypothetical. 3 Α Okay. 4 0 I'm going to start with CCA 1 and there's CCA 5 2. 6 Α Okay. 7 And both of them give, during the open season, Q 8 a forecast of when they will begin CCA and what their 9 forecasted load is. And each of them predict -- make it 10 easy -- they're going to each have a load of 11 100 megawatts and they're each going to begin on January 12 1, 2006. So in my hypothetical, CCA 1 and CCA 2 are 13 identical: hundred megawatts each, January 1, 2006. 14 Α Mm-hmm. 15 CCA 1 follows through on their commitment and 16 their actual results say at the end of 2006 are 17 consistent with what their forecast was. They've ended 18 up with a peak demand of 100 megawatts and they started 19 on January 1st. 2.0 Α Yes. 21 Okay. For CCA 2, they did start on 22 January 1st, but it turns out that their loads were 23 half: 50 megawatts, to make it easy. 24 Α Okay. 25 Could you, using that hypothetical, take me 26 through, under SDG&E's proposal, what would happen to 27 the CCA CRS if you can.

Certainly. The details of the true-up process

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and the open season have not been fully resolved. But SDG&E's proposal is relatively simple in that we're proposing to treat all CCAs that were participants in that open season as a group. So it's a CCA group.

Q And I apologize for interrupting. But to make this very easy, let's assume that the only participants were CCA 1 and CCA 2.

A Yes. So under SDG&E's proposal, it's treated from -- as a group from the beginning. So the true-up process would treat the load as one group of load and the nominations would be aggregated into one nomination for that CCA group. So SDG&E's intent is primarily to determine the revenue requirements for that CCA group that would flow into the CRS calculations. It's not to distinguish among -- one CCA versus another CCA within the group.

To the extent there needs to be a more complicated true-up mechanism among the CCA participants in the group, that's beyond the scope of our proposal.

Q If I could just have one minute. I thought that there was something on this page that had me cause -- made me pause.

Let's assume in my hypothetical that instead of CCA 2 being only 50 megawatts, it was 150 megawatts in actuality.

A Okay.

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Q And that SDG&E had 50 megawatts of surplus power then. This is very simplistic. But if you think

about -- its forecast had been only a hundred megawatts of customers would leave; for whatever reason, 150 left. SDG&E had procured 50 megawatts. Let's further assume that SDG&E sold it on the market and there was a loss. So we've ended up with an additional cost as a result of a misforecast by the CCA -- by CCA 2. In my hypothetical, CCA 1 was right on the money.

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When it comes time to do the CRS calculations, under SDG&E's proposal, would CCA 1 and CCA 2 end up paying the same CRS, even though one was on the money and one had a significant difference in their calculations?

A Yes. Certainly, the details are not resolved, but under the most simplified proposal that we're presenting, yeah, it's treated as a group. So it doesn't matter that one CCA was higher than the other. They're treated as a group for purposes of the true-up. And that ensures that we can still recover the amount of revenue that we need to keep bundled customers whole. But as I think you're alluding, it doesn't necessarily true-up one CCA to another CCA.

Q Do you believe that AB 117 requires any protection against cost shifting as between CCA customers?

A I'm not quite sure how it would require the cost shifting interpretation for CCAs. But the way we've interpreted it for our purposes in our proposal is the avoided cost shifting to bundled customers. So

1 we're ensuring the revenue that we need to collect from 2. CCAs is flowed back to bundled customers. 3 certainly, we haven't addressed the potential for 4 cost-shift from one CCA to another. 5 Q I have a question about your rebuttal 6 testimony, and I think it's table B on page 6. 7 Α Okay. As I understand it, under the proposal --8 9 looking at column G which is the PPP, or public purpose 10 program, what SDG&E is proposing, looking at Footnote 12 11 on that page, is that in addition to the current PPP 12 rate and the current procurement energy efficiency 13 surcharge that would also be included within that PPP 14 surcharge would be the AB 1X credits and surcharges; am 15 I correct? That's correct. It includes the credits and 16 Α 17 surcharges that were shown in table A in Column J. 18 Wouldn't you need, at a minimum, a new name 0 19 for that to distinguish it that it was no longer just 2.0 the public purpose program charge? 21 There might be a more descriptive name. 22 as we -- as I noted, we also added procurement energy 23 efficiency surcharge rate to it and we didn't change 24 the name. 25 Actually, I had a question on that. Where is

the current procurement energy efficiency surcharge rate

It's shown on each rate schedule as a

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shown?

footnote, but it's included with the PPP surcharges.

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- Q So it's currently included in the PPP charges on the customer bill?
 - A Yes, as a separately identified surcharge.
- Q In making this proposal where the AB 1X credits and surcharges would be rolled in with the PPP charge, did you do any research as to whether the Commission in its decisions or legislation requires the PPP charge to be identified separately on customer bills?
- A I think there is a requirement to identify a line item PPP Charge. And I think the Commission's also decided that other components can be included with it with the recent implementation of other surcharges along with it. But it does need to be as a separate line item called PPP.
- Q Would SDG&E have any objection to having a -the AB 1X credit and surcharge separated out so that
 customers could clearly distinguish between one portion
 of their bill is for the public purpose programs and
 what portion might be for the AB 1X?
- A That would be an additional line item on a customer's bill, but it's possible. But I'm not sure what type system changes that might entail.
- Q I guess what I'm trying to get to, was there a specific policy reason why -- is there a specific policy reason that SDG&E has for why it would not itemize separately the AB 1X and the PPP charges?

A No. I don't think there's any particular policy reason. It's just for administrative purposes, it was included with that category. That seemed most appropriate.

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Q If I could ask you to turn to page 16, also in your rebuttal testimony. And on lines 12 through 16 you state the CCA customer will be subject to the CCA CRS that includes the following components: the DWR power charge component, the utility procurement charge component, and the undercollection component; those three items.

Could you clarify for me what you mean when you refer to the undercollection charge component?

A Yes. As I described earlier, it's the overor undercollections that exist in SDG&E's balancing accounts at the time a CCA customer migrates from bundled service customers.

So it's -- an example would be SDG&E's ERRA account, which would either have an over- or an undercollection at the time a customer migrates.

Q So would this be a specific customer charge or would this be a charge that SDG&E had determined was applicable to the universe of CCA customers?

A This charge, again, I think would need to be vintaged because it depends on when the customer migrates from utility service. The ERRA could be overcollected one year or it could be undercollected in subsequent years, so that component could be either a

1 credit or a charge. 2 0 For each --3 А For each --4 Q -- CCA customer? Each CCA group that elects to migrate from 5 Α 6 bundled service in a particular year. 7 I apologize. I may have missed this Q Okay. 8 entirely. 9 Is this the charge that's established as 10 a result of whatever end up being rules on what we've 11 referred to in this proceeding as new world procurement 12 and vintaging? 13 Α No. 14 Q Okay. 15 This is simply account balances that 16 exist at the time a customer migrates from utility 17 service. 18 Then could you just give me an example of what 0 19 might have led to these account balances, just one 20 example. 21 Yes. In our ERRA account, which is our energy 22 account that's associated with energy procurement, it's 23 almost always going to be either an over- or 24 undercollection at the end of the year. And to the 25 extent it is an over- or undercollection, that amount is 26 carried forward to subsequent calculations. And if a 2.7 customer migrates from bundled service at a particular 28 time, that customer is either credited or should be

1 charged if there's an undercollection in that account. 2 So it's simply an account that currently 3 exists that tracks over- or undercollections that CCA 4 customers should be either responsible for as a credit 5 or charge. Have you had a chance to review the DWR 6 0 7 testimony in this proceeding that we've marked as 8 Exhibit 1? And that's the prepared testimony of James 9 McMahon. 10 Α Yes. 11 Do you happen to have a copy with you? 12 I'm looking at page 14 which is their Table 1. 13 I don't seem to have a copy of it. 14 MS. GRUENEICH: By any chance, Mr. Szymanski, is 15 there a copy around? I myself am borrowing one. ALJ MALCOLM: Let's go off the record. 16 17 (Off the record) 18 ALJ MALCOLM: Back on the record. 19 MS. GRUENEICH: O I'm looking at Exhibit 1, page 20 Do you recall having seen this table before? 14. 21 Α Yes. 22 And if I could direct your attention to 23 Footnote 7, down at the bottom of the page, it states 24 that these indifference rates include only CTC and DWR 25 power components. 26 Α I see that. 2.7 0 And I'd like to, with that in mind, have you 28 recall your testimony in your rebuttal testimony on page 16, where you had said that the CRS would include the following components of the DWR power charge component, the utility procurement charge component, and an undercollection charge component.

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Am I correct that in SDG&E's proposal you would put the CTC in the unbundled rate category and that in contrast under DWR's proposal they would include the CTC in the indifference rate?

A Under SDG&E's proposal, the currently effective CTC would be subtracted out from the indifference amount. But the amount that remains would be the impact on CTCs that would be pertinent to a CCA customer. So if the CCA migration had an impact on CTCs, that would be contained in the indifference amount but the CCA would continue to pay the current nonbypassable CTC charge that exists on tariffs today.

Q And when you say it would be in the indifference amount, which of the charges that are listed on page 16 of your testimony would that item show up in? The CRS charges, as I understand.

A I believe it would be in the utility procurement component. In the calculation of the CCA-in/CCA-out methodology, it would look at the total cost differences in that category. And after subtracting out our current CTC rates, what is left would be the procurement cost that would include the impact on CTCs.

It's not specifically identified, but it's

part of the total portfolio methodology.

Q So a CCA customer would be paying the same CTC that a bundled customer would be paying and it would also pay the CTC impact portion as calculated in the in/out methodology and that would be included under the utility procurement charge?

A Yes.

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Q Do you know if SDG&E's proposal for the treatment of CTC that we've just described is the same as the treatment of CTC in DWR's indifference rate?

A I believe it is consistent. Even though it's not separately identified in that proceeding as a utility procurement component, it's all handled as one calculation. And then SDG&E's current CTC rate is used in that calculation.

Q I understand you just said consistent. My question was, is it the same. And specifically, under the methodology that DWR has, do you know whether they have both a CTC that's included within the indifference rate and the CCA customer being charged a separate CTC charge?

A I believe it's the same because they use a total portfolio methodology in determining the total indifference rates, and the SDG&E's current CTC rate is then subtracted.

MS. GRUENEICH: Okay. Those are all the questions I have, your Honor.

1	ALJ MALCOLM: Thank you.
2	We'll be in recess until 2:30.
3	(Recess taken)
4	ALJ MALCOLM: Back on the record.
5	Mr. Fenn.
6	MR. FENN: Thank you, your Honor.
7	CROSS-EXAMINATION
8	BY MR. FENN:
9	Q Hello. I'm Paul Fenn with Local Power.
10	A Good afternoon.
11	Q You mentioned in your reply testimony RWH-2,
12	lines 1 to 9, in response to the ORA's recommendation
13	that CCAs should pay the full CRS every year and further
14	contending that by paying the full CRS every year there
15	would be no need for true-up amounts, you indicated that
16	a true-up would nevertheless be required.
17	Do you believe that there's any inconsistency
18	with the true-up and the provisions authorizing or
19	requiring that a CRS be established prior to any CCA
20	furnishing electricity?
21	I'll refer to you the statute which is
22	366.2(c)(8):
23	No entity proposing community
24	choice aggregation shall act to
25	furnish electricity to electricity
26	consumers within its boundaries
27	until the commission determines
28	the cost-recovery that must be

paid by the customers of that proposed community choice aggregation program, as provided for in subdivisions (d),(e), and (f).

So my question to clarify my question, doesn't this language require that prior to initiation of service, that the cost recovery must be paid -- that the Commission must determine the cost recovery to be paid?

A I think the Commission does need to clarify how that process will work. But I think the true-up process satisfies another aspect of AB 117 regarding cost shifting. So certainly they need to weigh all the provisions of AB 117.

Q I understand that there are other provisions of that statute that are relevant, but this is the section that introduces subdivisions (d), (e), and (f), and those are the sections in the code that deal with undercollections, DWR, and then utility procurement. And here it's saying that a CCA cannot furnish electricity until the Commission has determined the cost recovery that must be paid.

I guess what I'm asking you is doesn't that mean that a specific charge -- or does that -- do you believe that it does not require that a charge be identified by the Commission?

A I think the only way it can work is if the

Commission approves a -- maybe an initial charge and a process for truing-up.

Q Thank you.

The second question relates to the whole subject of CCA-specific load factors and adjustments to the CRS. And we have had substantial discussion of variations from weather. I don't really want to go back to that subject about whether or not the weather-based load factors should be used to adjust the CRS. But another permutation arises among cities that are now attempting to implement community choice, particularly that pursuant to Section 381.1 within AB 117, community choice aggregators are authorized to implement energy efficiency programs. In those programs, the peak loads are the first target for energy efficiency programs.

So let's say for example in San Francisco, they're proposing the 360-megawatt project that will have a very significant impact on their peak loads.

So the question is, apart from weather variations, if a CCA were to establish a community choice program under one CRS that was, say, based upon your system average load factor, but then go through a 10-year process of dramatically reducing their peak load requirements, and at the termination of that contract, then initiated a second contract under now significantly changed conditions, do you believe that CRS load factors that have been shaped through the policies of a CCA should not be reflected in the subsequent CRS?

A I'm not sure I understand the entire question.

But under SDG&E's proposal, the same load factor would be used because I think our intent is that we need to keep bundled customers indifferent.

So if we would continually modify the load profiles, that could have an impact on bundled rates, which wouldn't be allowed under AB 117 either.

Q But in this case, wouldn't there also be a savings in the sense that -- and San Francisco has a

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savings in the sense that -- and San Francisco has a peak load of 850 megawatts and a baseload of 650 megawatts. So if they removed all their peak and they were just straight-based, 650 all the way around, wouldn't that reduction which they have caused create a benefit to bundled service customers that should be reflected in the CRS?

A That's not our proposal that we would incorporate those type of benefits.

Q But do you believe that that benefit would be palpable; would recognize?

A It may flow through in the CCA-in/CCA-out methodology. To the extent there is reduced cost based on future load shapes, there could be benefits passed through that means to CCA customers.

Q But you would propose that a CCA like
San Francisco that had virtually perfected its load
profile should not receive any CRS benefit as a result
of achieving that outcome?

A At least in this proceeding, we haven't

1	proposed any methodology, more refinement to
2	cross-subsidies that might exist among customers with
3	different type load profiles. So at least in SDG&E's
4	proposal, we haven't proposed methods to address them.
5	MR. FENN: Thank you, Mr. Hansen. I have no
6	further questions.
7	ALJ MALCOLM: Thank you, Mr. Fenn.
8	MR. SZYMANSKI: May I just have a moment off the
9	record?
10	ALJ MALCOLM: Sure. Off the record.
11	(Off the record)
12	ALJ MALCOLM: Back on the record.
13	MR. SZYMANSKI: Your Honor, SDG&E has just a
14	couple of redirect questions, please.
15	REDIRECT EXAMINATION
16	BY MR. SZYMANSKI:
17	Q Your Honor excuse me.
18	Mr. Hansen, you were asked a hypothetical a
19	little bit earlier that dealt with the issue of cost
20	shifting between CCAs. Do you recall that hypothetical?
21	A Yes, I do.
22	Q Does the outcome of that hypothetical affect
23	SDG&E's proposal regarding the open season?
24	A No, it doesn't.
25	I think our open season proposal was intended
26	to establish commitments and load forecasts from CCAs,
27	and it doesn't impact that proposal.
28	Q That proposal deals squarely with the

1 protecting of bundled customers from procurement 2 decisions that can be made outside of the utility; is 3 that correct? 4 Α That's correct. 5 0 And isn't it true that issues of cost shifting 6 between CCAs could be potentially dealt with in Phase 2 7 along with other aspects of the open season proposal? 8 Α That's correct.] 9 Thank you. 0 10 Next I wanted to discuss with you some issues 11 that were raised regarding the contents of your 12 testimony, and whether certain proposals regarding the 13 location of a nonbypassable charge were within the scope 14 of this proceeding. And I wanted to ask you about a 15 couple of aspects of the November 26th, 2003, scoping 16 memo in this case. 17 Specifically there is the following language 18 on page 5 it says -- pardon me, it is page 3. It says: 19 Phase 1 will address the following 20 issues, number one, the cost 21 responsible surcharge, cost 22 elements that should be included 23 in this surcharge in fulfillment 24 of AB 117; allocation of 25 responsibility for the cost and 26 whether they are nonbypassable. 2.7 Is it your view that your proposal, as it 28 relates to nonbypassable charges in avoidance of

1 economic distortions in generation rates, falls within the scope of this proceeding as it relates to the 2 3 language I just read? 4 Α I think it is related to that aspect of removing generation distortions into nonbypassable 5 6 components. 7 Q Furthermore, on the same page it continues, it 8 says: 9 Phase 1 will address the following 10 issues, number two, the CRS 11 exemption for baseline residential 12 customers - whether the utilities 13 should pass along these subsidies 14 to CCA customers and, if so, how 15 to accomplish that. 16 Mr. Hansen, doesn't your proposal propose 17 exactly how to accomplish the issue of subsidies and 18 the location of the nonbypassable charge so as to 19 avoid various economic distortions to SDG&E customers? 2.0 Yes, it does. Α 21 So it is your view as an expert in this matter 22 that these matters are squarely within the scope of this 23 proceeding? 24 Α Yes. 25 And that your proposal falls within the scope 26 of this proceeding? 2.7 Α Yes. 28 And last you were asked some questions by

Mr. Como regarding the nature of the nonbypassable charge and reasons why the nonbypassable charge would be associated with the SDG&E PPP charge. Do you recall some of those questions?

A Yes, I do.

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Q Is it your proposal that the location of the nonbypassable charge be applied to any other utility other than SDG&E?

A It is specific to SDG&E, since we may be in a unique situation regarding AB 1X, and certainly not required to be applied to the other utilities.

Q And is it the case that avoiding the economic distortions that you talk about in your testimony can be addressed most efficiently by associating those nonbypassable charges with other nonbypassable charges, or separately listing them so that we remove the effect of an economic distortion in SDG&E's generation rates?

A Yes. That is SDG&E's proposal to move it from generation category to the PPP category, which is typically called nonbypassable component.

Q But the location of that nonbypassable charge associated with the AB 1X subsidy need not be applied to Edison, or PG&E, and yet should be applied generally -- let me start over.

Isn't it the case that the nonbypassability of that charge is a separate question from where that charge should be located in customers' rates?

A That is correct. It is not as important where

1	it is located as it is that it be a nonbypassable
2	component.
3	MR. SZYMANSKI: Thank you. That concludes my
4	redirect.
5	ALJ MALCOLM: Thank you, Mr. Szymanski. Is there
6	the any recross? No.
7	Thank you, Mr. Hansen, you are excused.
8	THE WITNESS: Thank you.
9	ALJ MALCOLM: Mr. Szymanski, you may present San
10	Diego's next witness.
11	MR. SZYMANSKI: Thank you, your Honor. SDG&E
12	calls to the stand Ms. Dawn Osborne.
13	ALJ MALCOLM: Good afternoon.
14 15	DAWN OSBORNE, called as a witness by San Diego Gas & Electric Company, having been sworn, testified as follows:
16	ALJ MALCOLM: Thank you.
17	MR. SZYMANSKI: Thank you, Judge Malcolm.
18	At this time SDG&E would like to mark Ms.
19	
	Osborne's testimony, reply testimony, and rebuttal
20	testimony served in this proceeding.
21	ALJ MALCOLM: All right. We will mark
22	Ms. Osborne's direct testimony as Exhibit 21.
23	(Exhibit No. 21 was marked for identification.)
24	
25	ALJ MALCOLM: Her reply testimony as Exhibit 22.
26	(Exhibit No. 22 was marked for identification.)
27	
28	ALJ MALCOLM: And her rebuttal testimony as

1	Exhibit 23.
2	(Exhibit No. 23 was marked for identification.)
3	ruciicirreacton.
4	MR. SZYMANSKI: Thank you.
5	DIRECT EXAMINATION
6	BY MR. SZYMANSKI:
7	Q Ms. Osborne, was the testimony just identified
8	prepared by you or under your supervision?
9	A Yes.
10	Q Do you have any changes, corrections, or
11	clarifications you would like to make to any of these
12	documents?
13	A Yes, I do have a few.
14	Q Please proceed.
15	A Okay. In my direct, on page 6, line 4, I
16	would like to take out parenthetical "(also referred to
17	as recurring)." So the sentence would just read
18	"transactional costs."
19	On page 7, line 14, I would like to add the
20	word "a" so the sentence would read:
21	Provide this information for any
22	customer account with a demand
23	over 500 kW.
24	Page 9, line 16, I would like to replace
25	"applicable" with "estimated." So after the comma it
26	would read "then the estimated charge."
27	MR. HUARD: You are on page 9?
28	THE WITNESS: I am.

1	MR. HUARD: Line 16?
2	THE WITNESS: I'm sorry, line 6.
3	MR. HUARD: Can you try again, because you said
4	"16."
5	THE WITNESS: I'm sorry. After the comma I'm
6	going to replace "applicable" with "estimated." So
7	after the comma it would read, "then the estimated
8	charge."
9	My next change would be on page 19, line 3,
10	after the word "aggregated," add "and account specific."
11	So that would read:
12	A one-time fee to provide the
13	aggregated and account-specific
14	data
15	In my testimony, page 1, line 17, replace
16	the word "cost" with "activities." So that line would
17	read:
18	Necessary to provide or respond to
19	CCA activities and exclude any
20	activities that are already
21	included.
22	And the last change is in my rebuttal, page
23	5, line 16, and I would like to replace "passed onto"
24	to read "shared with." So it would be:
25	Revenue requirement would
26	ultimately be shared with all
27	ratepayers.
28	MR. HUARD: I'm sorry to do this to you again,

1	that was your rebuttal at page 5, line 16?
2	THE WITNESS: Yes.
3	ALJ MALCOLM: That is what I have.
4	Let's go off the record.
5	(Off the record)
6	ALJ MALCOLM: Back on the record.
7	MR. SZYMANSKI: Q Do those changes conclude the
8	changes that you propose to make to your prepared
9	testimony?
10	A Yes.
11	Q And to the extent these documents contain
12	factual assertions, did these assertions reflect are
13	they true and correct to the best of your knowledge?
14	A Yes.
15	Q And to the extent these documents contain
16	judgments, do they contain your best professional
17	judgments?
18	A Yes.
19	Q And you adopt this prepared testimony as your
20	sworn testimony in this proceeding?
21	A Yes.
22	MR. SZYMANSKI: Thank you. Ms. Osborne is
23	available for cross-examination.
24	ALJ MALCOLM: Thank you.
25	Mr. Reiger.
26	MR. REIGER: Thank you, your Honor.
27	CROSS-EXAMINATION
28	BY MR. REIGER:

1	Q Good afternoon. I'm Jason Reiger. I'm
2	representing ORA.
3	A Good afternoon.
4	Q I have a simple question: When does a person
5	or business become a CCA customer?
6	A We would agree with SCE and PG&E that the
7	customer becomes a CCA customer at the time that the
8	account switches over. So that would be at the point
9	that the CCA starts providing energy to that customer.
10	Q Is that before, during, or after the opt-out
11	period?
12	A The opt-out period actually extends both
13	before and after. There are two notifications required
14	before the account switches or before the account can
15	automatically be enrolled and notifications contain
16	opt-out requirements. After the account switched, there
17	is an additional two notices required by AB 117 that
18	also include opt out requirements.
19	MR. REIGER: Thank you. No further questions.
20	ALJ MALCOLM: Thank you, Mr. Reiger.
21	Mr. Como, would you like Mr. Huard to go next?
22	MR. COMO: I'm sorry, I was talking over here.
23	MR. REIGER: We're done.
24	MR. COMO: Mr. Reiger is done. I don't have any
25	questions for Ms. Osborne, your Honor.
26	MS. GRUENICH: No questions, your Honor.
27	ALJ MALCOLM: Mr. Huard.
28	MR. HUARD: Thank you, your Honor.

1 CROSS-EXAMINATION 2. BY MR. HUARD: 3 0 Ms. Osborne, how are you? 4 Α Good afternoon. 5 0 I'm David Huard. I'm representing the County of Los Angeles and the City of Chula Vista? 6 7 Could I get you -- first of all, in your reply 8 testimony on page 1 --9 Α Yes. 10 -- in a sentence that you've now revised at 11 the beginning of line 16 you define incremental costs. 12 And you go on to say at line 18 that: 13 No such incremental costs are 14 associated with the implementation 15 of CCA currently in SDG&E's rates. 16 Α Yes. 17 Is that then inconsistent with the rebuttal 18 testimony at page 1, line 17, that talked about SDG&E 19 currently reads meters each month, et cetera, so that 2.0 there are certain activities that are not incremental that would be associated with CCA customers? 21 22 No, I don't see it as inconsistent. The reply 23 testimony on page 1 was speaking of incremental costs. 24 Those are the costs that basically the transactional 25 fees are based on. The rebuttal testimony on line 17 is 26 talking about the activities that are currently included 27 in SDG&E's base rates, such as reading meters.

So the -- in your Attachment A that has been

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revised, you have transactional charges then the differences, at least as I understand it, if there are no transactional charges associated then with meter reading, unless there is special meter instructions, and that is part of your base rate?

A For SDG&E that is the case.

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Q Going back to your direct testimony at page 5, basically line 1, you've got:

An important element of an exception fee is that it be higher than the CCA's own cost so the CCA is discouraged from considering the fees as merely an acceptable cost of doing business.

Did you vary your methodology in establishing fees, exception fees, with that sentence in mind?

A When we look at our exception fees that have been identified in our fee worksheet attachment, those fees, for the most part, represent the cost for SDG&E to supply the service to the customer. And there is one fee in particular which is the late fee, that is based not on the actual cost, but based on basically market price, as I've indicated in this testimony, which is a commonly charged late fee.

So the intent is to ensure that CCAs, or ESPs, are not inclined to be late on their payments in essence using the utility's funds which could be cheaper than

their own funds of going out and accruing financing.

- Q Is there only then that one exception fee that is designed in that regard? I assume that there are more than one exception fees, based on your table?
 - A Uh-huh.

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- Q Are any others affected similarly that is pegged to market to discourage what you consider activities?
- A Right. This is the only one that is pegged market.
 - Q Are there any others that vary from costs to add an element of discouragement that you phrased there?
 - A They are based on our costs. All exception fees do have an exception fee overhead built into the calculation. And that overhead is to take into consideration the unexpected nature of the activity. It creates inefficiency. Quite often things need to be handled out of the normal routine, which may require overtime. So that overhead is to basically compensate for those additional costs. We still -- it is a cost-based activity.
 - Q How did you project then the special cost or the special overhead for the exception fees? What kind of methodology did you use to come up with that? Did you measure, for instance, the number of overtime hours that were spent on exception fee areas for direct access customers?
 - A It is extremely hard to quantify that. So we

1 used proxy based on our authorized rate of return. 2 Do you want to explain that? What do you mean 3 you used proxy? 4 We used a proxy overhead which is based on 5 authorized rate of return. I didn't understand that at all. How does 6 Q 7 your rate of return relate to a fee charge? 8 Α It was just an estimate that, in fact, we felt 9 that that was an appropriate proxy as far as those 10 are -- those are -- those particular activities create 11 extra costs for the company. It is very hard to track 12 those types of costs. So the proxy is basically our --13 the dollars that we would expect to have on hand for 14 doing business, that in fact the exception activities 15 have imposed an extra cost on us. So we felt it was 16 probably just an appropriate proxy. 17 Is it a multiplier, is it a percent per 18 activity? 19 It is a percent on the cost. Α 20 So you take the cost and multiply it by your 0 21 authorized rate of return? 22 Α Yes. 23 Is that overall rate of return, rate of return 24 equity, rate of return -- which one of your rates of return did you use? 25 26 Α Let me look for you. It is the before tax 2.7 weighted cost to capital. 28 Thank you.

A I should probably clarify that our exception fees are for activities that are basically within the ESP or CCA's control. If it is -- usually these types of fees would only be charged when a CCA is asking us to -- is asking us to send a report that we've already sent to them.

Q Ms. Osborne, I understand what the exception charges are. I didn't ask for a explanation of that. I asked for an explanation for the calculation. If you can confine your response to that.

A Okay.

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Q On page 5 you also discuss at line 15 that a CCA approved by the Commission must deposit with SDG&E sufficient funds to cover the cost to developing the CCA program prior to SDG&E commencing any work.

A Uh-huh.

Q First, let's just assume that a CCA is the first CCA in your territory. What do you anticipate to be the -- what should the deposit cover, in your mind?

A Basically we are looking for -- this is in relationship to the implementation cost. And that as we have testified before, this implementation cost would be paid, or shared, among the CCAs doing business, and the first CCAs doing business would be charged that cost initially. We are looking at a deposit of the implementation cost being made in advance of any work being done.

We haven't -- that can be handle in several

different ways. They could deposit all of the estimated costs for -- implementation cost, then we would conclude our work. Or if they wanted to deposit, let's say, half of it, then when we get to a halfway point, deposit the other part. But, in essence, it would be basically having cash on hand from the CCA as work -- or in advance of any work being completed.

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Q How would you determine how much they should deposit if you haven't done any work at all?

A Before we do any work we will have an estimated implementation cost that would be provided to the CCA. And I think probably the most straight forward and cleanest is that they would deposit that amount. If the CCA felt that they wanted to look at other payment alternatives, such as paying a smaller amount, or, let's say, 25 percent of the amount, then we would do work up until the time that we felt that we had exhausted that level of funds.

Q Is this somewhat consistent with your, let's say, the way that you charge parties for studies for, let's say, wholesale distribution tariff interconnect studies?

A I'm not familiar with how we charge interconnection studies. It is very similar to the way that any distribution line extensions are handled within the company.

Q Would you be also charging as part of this advance payment the cost associated with coming up with

1 | the estimate?

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A In -- as far as the implementation cost of the CCA program, this would be the cost of basically to implement the full program based on the rules and regulations. We would, of course, actually expect to have that cost estimated and filed with the Commission when we file our final tariffs. And so there would not be a charged estimate of that cost.

If a particular CCA is looking for customized services, then we would basically sit down, discuss what services the CCA would want, and we would provide an estimate. But that estimate may be out of charge, depending on how complex that request is.

- Q That is basically the time and materials proposal?
 - A Right.
- Q To go back to the process by which the first CCA would even know how much it was supposed to deposit?
 - A Uh-huh.
- Q So you would anticipate that as part of the process at the Commission this phase, or the next, that you would come up with a stated amount that would be required to implement the first CCA. Is that what you said?

A At least at this point that is what we were anticipating that, in fact, with Phase 2 the final rules will be established. When the final rules are established, we feel at that point we will have the

1 necessary information to both update our transactional 2. fees as well as establish an implementation cost. 3 You also -- have you considered any other 4 forms of assurance that you will be paid rather than 5 cash up front, such as letters of credit? 6 Yes. We would be open to any type of 7 security. Basically our normal business type of 8 securities would be bond, letter of credit. 9 As you do with other --10 Α Exactly. 11 Sorry. I didn't get the question out before 12 you gave the answer. 13 Α I'm sorry. 14 As you do with other types of changes like 15 this where you ask for up-front assurances? 16 Α Yes. In particular what I'm thinking about is 17 with creditworthiness. If a customer needs to secure 18 their account, there are various forms of security that 19 are recognized within the utility. We would look to 2.0 those same ones. 21 And you would be proposing, as part of, I 22 assume, the implementation rules, that kind of 23 creditworthiness or alternative forms of payment then? 24 Α Yes. 25 Customer confidentiality, I believe that 26 Ms. Keilani, as well as Mr. Magill, have deferred to you 27 on one of your proposals, as I understand it. 28 rebuttal you are proposing that on page 10 at line 8.]

You are proposing that, I assume from this, that you have the opportunity to review any notification that is drafted by the utility itself? By the CCA itself. I'm sorry.

MR. SZYMANSKI: Your Honor I think that may appear on line 6 on the versions that we have.

THE WITNESS: Thank you.

MR. HUARD: Q sorry. It is on my line 8.

Let me read you the sentence rather than give you the line: SDG&E disagrees with CCSF and agrees with SCE that, quote, the utility should have the opportunity to review any notification to identify unclear communications that might impact the utility business. Certainly, all potential customers would benefit from clear and accurate opt-out notices, period, end quote.

Do you believe the utility then has effectively a veto power over the context of the notification by the CCA?

A You know, I don't know if I would phrase it as a veto power.

I think that, as it is stated here, it is to all of our advantages to make sure the notices are clear and accurate. I actually would probably envision that maybe even the Commission may want to have one of their divisions review the notices as well.

So I would hope that between the CCA and the utility we could come to agreement as to perhaps content to ensure that customers are providing clear and

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Q Do you think that as part of an implementation plan submitted to the Commission for its review that the form of the letters could be submitted by way of that implementation plan to eliminate the issue of who has review rights?

A I think that would be a good idea.

Q On page 12, it is my line one, but I will read you the sentence: In advance of the CCAs' program notification and release of any private customer information SDG&E will send a letter to all potentially impacted customers.

A It's on page 11, line 20, of those that have the other version.

Q Do you know of any section of the statute that anticipated that the utility would be sending out notices about data other than the notices that are provided by the CCA for communication?

Is this just a good idea from your standpoint, or is it something you particularly point to as a burden that you may have?

A This in particular is in regards to our concern about a change in releasing customer-specific data without the customer's written permission.

And AB 117 clearly sees consumer protection as an important issue. It requires certain requirements in

the CCA plan. It requires consumer protection to be addressed in the CCA plan. It requires the CCA to be registered with the Commission, and the Commission can have additional input into the consumer required additional requirements from the consumer protection area.

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And so even though AB 117 may not specifically identify that in fact this notice should go out to customers, it does not limit the Commission from requesting it.

And in fact, even in the area where AB 117 talks about notifications, it talks about a minimum of two notifications, both before the account switches and a minimum of two notifications after the account switches. So I think AB 117 anticipates that there could be more.

Q The sections you refer to, those were the requirements of the CCA notifications; is that correct, "the CCA shall," et cetera?

A Well, it is the notification requirement in order to ensure that the customer -- that we basically automatically enroll all customers who have not opted out.

Q Would you consider that if you sent that out, that that would be an implementation cost that the CCA would pay for?

A We feel that the cost for that letter in fact would be consistent with the CCA program requirements to

prevent -- AB 117 requirements -- to prevent cost 1 2. shifting. 3 It is a result of a change in business 4 practice that is being made related to the CCA program. So yes, I do feel it is a legitimate CCA cost. 5 6 0 To go back to the previous question, I'm 7 looking at basically page 7 of the statute. It says --8 unfortunately the nomenclature, the numbering, maybe a 9 little difficult, but under mine it is listed as 13-A. 10 It says the community choice aggregator shall fully 11 inform participating customers within two calendar 12 months or 60 days in advance of the date of automatic 13 enrollment. 14 That doesn't say the community choice aggregator or somebody else, does it? 15 16 Α No. It does indicate that the community 17 choice aggregator is responsible for that notification. 18 I don't know if it prevents the community chase 19 aggregator from having someone else provide that 2.0 notification. 21 But I think if you look at the next section 22 down under B, these community choice aggregators may 23 request the Commission to order it but it is up to the 24 CCA; would that be a fair statement? 25 If they choose to order the utility to make 26 that notification? 2.7 If they choose to request the utility be 28 ordered, to be totally accurate.

1 A Yes.

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Q So to get back to this notification, do you anticipate that the notification text would be reviewed by the CCA for confirmation of accuracy?

A Yes. In fact, I think even in my rebuttal I indicated that I would expect some concerns from CCAs and that SDG&E at this point in my testimony indicated that I would expect that the content of this letter to be established during Phase 2, which will have input from parties. And as well, before the letter would be mailed out it would be reviewed by the Commission.

Q Do you think it would be an acceptable alternative to have the letter come from the CCA with approval by the Commission of the text, or from the Commission itself in lieu of coming from the utility?

A I think in this particular case it needs to come from the utility. The utility has been tasked with keeping the customer information private.

The utility, basically -- we have been advising customers that their information would not be released except under certain conditions with their authorization or legal conditions.

So if there's a change in the business practice, I think it's important for the utility to let the customer know that there has been a change, being the party that would be releasing the information and the party that has advised the customer in the past that it would not.

Q I actually asked you a compound question and you answered the second part. The first part was would you agree that the text of your letter should be subject to review by the CCA and potentially approval by the Commission to make sure that it was giving the proper information?

A We are open to that. When I talked about that the letter would be -- that I anticipated that the letter would be developed during the second phase, I actually did anticipate that CCA parties would have input to that.

In this case I think you are asking me the specific CCA that would be involved in, I guess it would be, the specific CCA, and we would be open to that as well.

Q Let me ask you to turn to your reply testimony at page 6, line 2. In that you say that neither a pilot program nor a phase-in approach is needed or authorized by AB 117.

A Yes.

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Q I would like to basically ask you the is needed because I am assumed that authorized involves a statutory interpretation which is subject to the Commission's determination, not your mind.

But as to needed, let me ask a slightly different version of that, and that is whether it would be easier -- were you here during the cross-examination of Mr. Evans from PG&E?

1 A Yes.

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Q Do you remember in his testimony that he talked about using billing dates the same way that you do on direct access to switch a customer?

A Hm-hmm.

Q Would you agree that using a billing date switchover of a customer may be easier from an accounting standpoint and an operational standpoint than doing the all-at-one-time approach that you espouse?

A No. Actually, from our standpoint, it really does not matter whether or not the account switchover is in a one-month period on the customer's regular read date or on a specific date.

The reason why we went back and actually -the result of a specific date recommendation came out of
the workshop that we had on the detailed processes. And
the CCA parties that were there actually indicated that
they thought that it would be easier to be able to
enroll all of their customers on a specific date so that
they were not working with having to determine how much
procurement they would need on each day as the accounts
moved over.

We went back and we looked at that, and based on SDG&E's systems, we were able to accommodate that. So we actually put that forward.

So SDG&E is open to either whether or not the Commission authorizes one date or to have the accounts move over on the regular billing date. We can

accommodate either one. We would just want to be able to plan for one or the other.

Q I appreciate that.

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Second part of that is which one is more expensive, getting down to the bottom line? Is it more expensive to switch over on a single day? Do you have more implementation costs, system changes for that, or would you have more -- just from an SDG&E standpoint, your costs, or is it more expensive to go with the billing cycle?

A The cost was, for us, looking at the implementation cost, it was pretty consistent either way.

The one reason why we like the one date is we felt from a customer standpoint -- well, the CCA seemed to think that would help to facilitate their change.

And from a customer standpoint we thought the communications may be easier if it was based on a particular date rather than trying to explain the billing cycle to the customer.

So it really doesn't matter.

ALJ MALCOLM: Mr. Huard, can you tell me when you are at a good stopping place.

MR. HUARD: Your Honor, if you can give me about five more minutes, and then I have a suggestion as to how we can handle the remainder of my questions without actually -- basically, by way of written submittal rather than questions.

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Let's go off the record.
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                 ALJ MALCOLM:
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                       (Off the record)
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                 ALJ MALCOLM: Back on the record.
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                       We are in recess until tomorrow morning at
 5
       9:00 a.m.
                 (Whereupon, at the hour of 3:30 p.m., this matter having been continued to 9:00 a.m., June 9, 2004 in San Francisco, California, the Commission then
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                 adjourned.)
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