

27 September 2010, 10AM to 5PM

PUBLIC WORKSHOP: R.09-11-014 AND R.03-10-003 - REGARDING THE PROCESS BY WHICH CCA PROGRAMS CAN APPLY TO ACCESS ENERGY EFFICIENCY (EE) FUNDS.

Conducted by the Steve Roscow, CPUC

“The purpose of this workshop is to discuss and clarify the process and guidelines by which CCA programs can gain access to ratepayer-funded EE program funds under CPUC jurisdiction in the event that CCAs choose to apply for these funds. Other related issues will also be discussed and clarified, such as the criteria that the CPUC uses to make such determinations, the relationships between potential CCA and statewide IOU EE programs, and program evaluation norms, “

In attendance:

Ann Kelly, City of San Francisco
Anne Premo, CPUC
Athena Besa, Sempra
Barbara George, WEM
Betsy Krieg, PG&E
Cal Broomhead, City of San Francisco
Carlos Velasquez , CPUC
Craig Tyler
Cristel Tufenkjian, KRCD
Cynthia Mitchell, TURN
Diana Lee, CPUC
Don Arambula, SCE
Elizabeth Rasmussen, Marin Energy Authority
Frank Spasaro, Sempra
Greg Haney, SCE
Ila Homsher, PG&E
Jeff Watson, Videographer
Joy Yamagata, Sempra
Ke Hao Ouyang, CPUC
Kellia Ramires (sp?)
Kim (or Tim?) Mahoney, DRA
Kim Mahoney, CPUC
Lara Ettenson, NRDC
Larry R Cope, SCE
Leif Christiansen, PG&E
Mark Pitcock, PG&E
Mary Jung, PG&E
Marybelle Ang, TURN
Matt O'Keefe, Efficiency Council
Megan Matson, MMOB

Michael Klotz, PG&E
Mike Campbell, SFPUC
Samuel Golding
Sandy Lawrie, PG&E
Scott Blaising, Braun Legal
Sheila Lee, SCE
Shilpa Ramaiya, PG&E
Susan Buller, PG&E
Theresa Coleman
Tom Clarke, City of Cerritos
Vien Truong, Green For All

[What follows is based on notes by Barbara George (WEM):]

Steve Roscow, CPUC: This has been in law and CPUC decisions since 2003, but hypothetical until last year when Marin actually implemented a CCA. Volunteers needed create workshop report. In my experience this process has worked well, although the deadline is quite short (October 15th). It puts a burden on you all, but AC wants to do it that quickly. The code talks about PGC only. Questions remain on procurement. Would CCAs have an interest in obtaining gas funds?

Mike Campbell, SFPUC: We'd love to obtain gas funds. It's in the same bucket from the CCA perspective.

Elizabeth Rasmussen, Marin Energy Authority: We agree with [Mike Campbell].

Barbara George, WEM: Procurement funds for EE didn't exist in 2003.

Michael Klotz, PG&E: You said the statute only talks about PGC.

Barbara George, WEM: WEM asked for disaggregation of funds from PGC versus procurement, but has never received that information.

Sandy Lawrie, PG&E: PGC and procurement surcharge, 80% is recovered through electric rates and 20% through gas rates.

Cal Broomhead, City of San Francisco: It is harder for us to address upstream as opposed to downstream program delivery.

Don Arambula, SCE: Those are just different ways to implement a program, not different administrative structures.

Steve Roscow, CPUC: A lot will become clear in part 2 when we talk about applications. I'm going to talk about CCAs. The law actually says "any party" may apply to administer funds. Is that OK with everybody?

Barbara George, WEM: As long as that's understood. It is "any party."

Steve Roscow, CPUC: SDG&E filed their comments. If no more questions regarding the size of the pie, we may come back later, but for now we'll go to part 2: how CCAs apply to administer a share of pie. To summarize, the IOUs has said CCAs just need to apply to the CPUC, but they need clarification on what goes into the process; a walk-through to see how it works. I've got rule 2 on a slide: "rules of practice and procedure governing applications."

Don Arambula, SCE: the 2003 CPUC decision noted it would treat CCA request like a third party program (TPP), which includes the Peer Review Group (PRG). An RFP would be sent out by IOUs, and would be reviewed by the IOUs along with PRG (composed of TURN, NRDC, etc.).

Steve Roscow, CPUC: we've never received an application from a CCA.

Diana Lee, CPUC: I'm confused [about what Don A. meant].

Don Arambula, SCE : We'd score the RFP proposal and PRG would oversee the scoring to ensure it is fair. Then we propose to the CPUC which programs to fund, and they decide. It's a systematic, clean, and standardized process for CCAs.

Diana Lee, CPUC: IOUs would issue the RFP and select proposals, and PRG would review, and then the CPUC decides yea or nay.

Athena Besa, Sempra: to add to Don's discussion, since we're in 2010-2012 program cycle, we're done with the application process. The CPUC allows us to introduce new programs through the advice letter process. This would go through the PRG process to make sure everything is fair, and that means the CPUC becomes involved; it's not just the IOUs' decision.

[unknown] TURN: Advice letter, and the difference between public goods?

Steve Roscow, CPUC: This is peer review group versus a procurement review group.

Athena Besa, Sempra – distinction between – CPUC didn't distinguish between procurement versus PGC– only distinguish when we do rates – currently when we do our TPP implement – we don't make distinct between electric, gas, whatever – just depends what we're looking for – we've never submitted EE to Procurement review group – [IMPORTANT]

I'm still tripping up on what the decision said in 2003 and how the world has changed. The CPUC discerned legislative intent that CCAs would get these funds, and that they would request it.

Mike Campbell, SFPUC– the EE pie has gotten larger through procurement. We're concerned about the tail wagging the dog; artifacts of ratemaking shouldn't drive the policy. The loading order has EE at the top, and for a CCA to build its portfolio, we consider how to incorporate EE as procurement on behalf of our customers. That would be funded by non-bypassable charges. It's clear to us that the CPUC was saying CCAs have a right to secure the benefit of what our customers are paying for.

Decision point is not in the hands of the IOUs (by managing the RFP process), but for the CCA to decide. We are very clear: we want to run our own EE programs. We can operate our programs most efficiently.

Don Arambula, SCE : Do you think there's a roadblock?

Mike Campbell, SFPUC: It's a very different process. If I understand what you were saying – IOUs would have RFP process and we'd be like any other bidder and if IOUs thought we had good enough portfolio, they would approve it. That isn't consistent with our perspective.

Athena Besa, Sempra: For the purpose of CCA planning, the specific dollar amount is fixed – although it doesn't seem to make sense – by ratemaking. The purpose of procurement is to make up for what utilities think it needs. Electric procurement funds fluctuate depending on what portfolio IOUs are putting forth. It is difficult for IOUs to decide how much to ask for; in the beginning it was \$25 million, and the next cycle was double or triple...

Steve Roscow, CPUC: hypothetically, if 90% of IOU load went CCA – you'd put in a new budget for that 10% and rates would go down accordingly.

Don Arambula, SCE: It could be, as procurement funds are there to procure EE resources.

Athena Besa, Sempra – but ...

Steve Roscow, CPUC – customers are still paying non-bypassable charge – does that mean CPUC has a ratemaking problem – not an EE procurement budget problem?

Sandy Lawrie, PG&E – Where do the CCA funds come from in your scenario? Who collects them and who administers them? [IMPORTANT]

Steve Roscow, CPUC – The pie is both procurement and PGC and CCAs can apply to administer those funds.

Larry R Cope, SCE: That's not what everybody else said...

Steve Roscow, CPUC: It'd be good if we clear that up. The procurement part of non-bypassable charges fluctuates. CCA can go charge its own customers, and the CPUC doesn't need to collect those funds from ratepayers, so a huge chunk would leave. But CCAs are paying the non-bypassable charge – for which they get no benefit.

Sandy Lawrie, PG&E – if CCAs are collecting the funds, our costs would go down.

Steve Roscow, CPUC – San Francisco wants to manage the whole pot – and Athena Besa (Sempra) says it's going to get smaller.

Mike Campbell, SFPUC – your response to what Athena Besa (Sempra) was saying made some sense. If it's not appropriate for procurement amount to be directed to the CCAs, my CCA customers would be paying in and not getting full benefit of the

funds, because those funds are helping IOU make procurement decisions. Procurement part of the pie should be set to zero for CCAs, otherwise the CPUC has would have weird ratemaking issues and CCAs would be at a disadvantage.

Lara Ettenson, NRDC – what if a CCA doesn't want to do upstream programs? How does that relate to the procurement side of EE?

Cal Broomhead, City of San Francisco: We could talk about training budgets, etc., which are difficult to handle in jurisdictions like SF or San Joaquin, and need to be handled on statewide basis. [IMPORTANT]

Carlos Velasquez , CPUC: Marin is phasing in customers, so the issue should be resolved by the timing of when customers are moved over. Also, procurement charge issue may not be either zero or at the current level, but based on different levels of CCA funding for upstream versus downstream programs.

Don Arambula, SCE: funding...

Barbara George, WEM: CPUC was in charge...

Don Arambula, SCE: But in the 2005 program cycle the IOUs were given that responsibility. The policy manual treats CCA as an implementer. We need an understanding of whether CCAs want to offer programs in their community or in overarching statewide strategies. There is a process for IOUs to deal with statewide strategies. I just hear SF say they're not interested in everything.

Mike Cambell, SFPUC: ...

Barbara George, WEM –application for rehearing: the law says “administer”, but the decision interpreted that as “implement.”

Diana Lee, CPUC: I want to follow up with Athena Besa (Sempra), and want to know what procurement charge would be for CCA. The CPUC could decide they have a right to that –and no more. Was it correct that you said there's a difference between... then you'd make up for...

Athena Besa, Sempra: Would classify as procurement...

Diana Lee, CPUC: If you knew CCA was leaving, zero out so they wouldn't be paying non-bypassable surcharge, so there wouldn't be a need to get the funds back.

Athena Besa, Sempra: We've never thought through; it's a potential way to deal with the issue. Just because you're a CCA mean you want to implement EE. Since revenue allocations are done every year, we'd adjust it. Part of the question we raised in comments, is that IOUs have a goal set by the CPUC ONLY for the IOU to achieve. [IMPORTANT] If a CCA is going to actively participate – how do we deal with the issue of that goal? What is our relationship? If we're talking from Barbara George's (WEM) perspective, CCAs are not answerable to IOUs. Do they get a proportional allocation of the goal and are responsible for developing program to meet goals? If

CCAs going to apply – response for filing applications – and what do you put in there – [IMPORTANT]

Steve Roscow, CPUC: How is the goal determined? OK, you're responsible for this, and we'll hold you to it and there'll be consequences... Where are we in the three year cycle?

Mike Campbell, SFPUC: The cities' perspective is simple. CCA doesn't set rates. We don't see that IOUs can dictate to us. However you adjust the goal, we don't have dog in that fight. If the CPUC argues that we are part of that goal, I'd want a slice of the bonus – shareholders incentives.

Steve Roscow, CPUC: the 2003 decision says you are accountable...

Mike Campbell, SFPUC: So we'd get a bonus? If the goal is reduced for IOUs, would their incentive be reduced?

Lara Ettenson, NRDC: there are two laws that require all entities to use procurement funds to go for EE: SB1037 (2005) and AB2021 (2006).

Cal Broomhead, City of San Francisco: our EE goals in San Francisco are much more aggressive than those goals...

Mike Campbell, SFPUC – I think we're outside...

Steve Roscow, CPUC – CPUC could say you are going to be held to standards, including EM&V. That's something we do need to deal with today.

Michael Klotz, PG&E: the 2003 decision says the CPUC audit requirements apply, whether you're applying to IOUs or outside of that process. Doesn't say whether applying to IOUs or CPUC. Sounds like we're saying applicants want to run...?

Steve Roscow, CPUC: Where I'm coming from: I don't want to go into the safeguards topic that we're not talking about. – the safeguards – what CCA might get would be in issue – whether that community would go fwd w/ implement a CCA - - I think of it as proportional - -

Barbara George, WEM – WEM asked CPUC to address goals in a localized fashion, for example, within IOUs jurisdictions. And we asked for tracking of where the EE money is spent – currently only in CCA – proportional. Should look at that by climate zone, and the ability to address peak greater in central valley and less on the coast.

Scott Blaising, Braun Legal: Public Procurement Programs (PPP) per kwh charge that CCA customer cannot avoid...

Elizabeth Rasmussen, Marin Energy Authority:... to be effective and bring things to customers in service territory, adds some complexity...

Steve Roscow, CPUC: I don't think CPUC is considering exempting CCAs from charges

Scott Blaising, Braun Legal: Is that the total dollars: usage x PGC? Is that how big the pie is?

Barbara George, WEM: the 2003 decision stated proportional share is per capita.

Steve Roscow, CPUC – this is not the amount for CCAs...

Larry R Cope, SCE: How much does it cost to meet those goals? If CCA wants to take over, would there be a reduction in IOU obligation to meet those goals? There is not a pot to be picked at. There are statewide energy goals.

Scott Blaising, Braun Legal: We put numbers [program budgets] on the screen. Were those derived by rates?

Athena Besa, Sempra: No, it's the other way around. The CPUC tells us a savings goal, demand reduction, and gas goal. We put together programs based on CPUC guidance and develop budgets based on that. Then we do a cost-effectiveness test to make sure the program meets criteria (we expect to be at 1.5, speaking for my utility). Once we determined how much gas & electric benefits are expected, the proportion of budget which needs to be electric or gas. Fixed PGC electric (AB1891), but we determined that we need \$280 million. Once we've gone through the process, we have the gas piece, and then the electric funds we work out with our rate staff to figure out how we're going to collect that on annual basis.

Scott Blaising, Braun Legal: If CCA replaced those actives, then the aggregator would get those funds. Your rates developed the PPP and reached \$280 million. Should CCA get a proportional share of that?

Athena Besa, Sempra: Depends on which year CCA is stepping up to the plate...

Scott Blaising, Braun Legal: the amount CCA should get is simple math, goals x ...

Athena Besa, Sempra – we give up proportional share based on per capita...

Sandy Lawrie, PG&E: If you have a program with a certain amount of funds to meet goals, how does that impact...

Scott Blaising, Braun Legal: Take the assumption all things otherwise same: goals, PPP x kWh would = the pot that might be avail to CCA?

Athena Besa, Sempra – No...

Steve Roscow, CPUC – No...

Mike Campbell, SFPUC: Our CCA is starting midstream, as opposed to beginning or end of a three year program cycle. You have your goals and incentives, but I'm looking at it from a competitive perspective: customers decided whether to be IOU

or CCA customers, and if they have charge that doesn't benefit them as a CCA customer...

Barbara George, WEM – CCA might have higher goals for EE as a bigger portion of their procurement, and should be able to set their own surcharge. Could be procurement A and Procurement B corresponding to either upstream or downstream programs.

Shilpa Ramaiya, PG&E– question for Barbara George (WEM): are you saying CCAs should design programs first, (rather than amount of funding should design goals), and then determine funding?

Steve Roscow, CPUC – issues before lunch?

Lara Ettenson, NRDC: it is an ambitious result for today to make a consensus report how to move forward...

Steve Roscow, CPUC – CPUC Grueneich leaving at end of year, so it's a rush to get this done before she leaves. IOUs know what they need to do to get something they want a share of. I'll leave you with this thought for lunch: this is a classic public policy conundrum. A law passed in 2002 –and all this stuff happened with EE in the last 7 years, and I haven't found anything in these decisions that address CCA. Call that out to them. [IMPORTANT]

Lara Ettenson, NRDC – it's great we're having this workshop, but I'm curious why there's not the typical comment/ruling for how to figure this out. Rather than having us come up w a comment and tell CPUC what the decision is, I'm used to having comments/replies, then having the CPUC looks at different ideas, then coming up with a ruling. In this case, it looks like we're going to tell the CPUC how we think it's going to work, and other issues the CPUC takes up later.

Steve Roscow, CPUC: Commissioner Grueneich's is asking whether the current procedures are adequate or not. I don't see how it could be done without this process.

Lara Ettenson, NRDC: I haven't experienced this follow-up process – am I the only one curious?

Anne Premo, CPUC: it's a collaborative process we've gone through over many years versus just formal hearings. Most people in this room... it's a collaborative effort, rather than sit in the stand and testify.

Lara Ettenson, NRDC: And others, while they may experience CPUC proceedings, it's not the same. We're probably not going to write comments/replies for second part – but will be slammed with work next 2 weeks.

Steve Roscow, CPUC: Carlos and I are the CCA supervisors at CPUC. We're it for CPUC. Marin was asking how do we go about administering EE funds, it's in the law? Carlos and I walked around asking everybody here, and we got a similar response

from twenty people or so: it's all happened under the radar. It's a classic topic for a tech workshop: get the people who know together with the people who need to know, rather than comments/replies – which in my experience don't resolve anything – and is not meant to be confrontational. People can figure this out if they get together and talk. Commissioner Grueneich wants that.

Lara Ettenson, NRDC – What relationship to CCAs have with Local Government Partnerships (LGPs)?

Cal Broomhead, City of San Francisco:– we'll be delivering to every door. If they have account rep that works with the customer, whether on core programs or LGP, we'll go to them with one set of offers or another. We see this as a seamless process, both on the same clipboard and track through the database.

Elizabeth Rasmussen, Marin Energy Authority: we see it as applicable. Energy Watch would be directly applicable, the program would be available to anyone in service territory. We have more of a challenge, since all the cities in Marin are not in the CCA. We need to resolve, but would like to roll into MEA program.

Cal Broomhead, City of San Francisco– we're also rolling in stimulus funds, already bundled.

Don Arambula, SCE: what does Energy Watch do?

Cal Broomhead, City of San Francisco: The programs are different in every jurisdiction. Very fine people to work with. We're developing services for commercial...

Don Arambula, SCE – doesn't cover the whole range of customers?

Barbara George, WEM: ...was not allowed by IOU to cover all customers.
[IMPORTANT]

Shilpa Ramaiya, PG&E– currently only serve certain classes...

Elizabeth Rasmussen, Marin Energy Authority: unfortunately our Energy Watch person is not here. Part of our interest – off the record – is that ...[redacted]... It relates to discussion that happened before: take some allocation to the overarching programs, which makes sense to run service territory-wide, and other make sense if we run it ourselves. Does that answer the question?

Cal Broomhead, City of San Francisco:...

Anne Premo, CPUC: PG&E LGPs are all called Energy Watch, but they're vastly different. Typically they start with their own government facilities, but SF has their own power authority which has done that, so we started with commercial.

Barbara George, WEM – Energy Watch partnerships not allowed to serve all customer classes...

Steve Roscow, CPUC: A lot that happened, let's be positive, suggest CCAs be more forthcoming.

[Lunch]

Steve Roscow, CPUC: So where does everybody think we got to this morning? I don't want utilities to oppose CCAs getting their funds when they actually ask for it.

Cal Broomhead, City of San Francisco: Well, he [Mike Campbell, SFPUC] is not the mayor and I'm not the Board of Supervisors...

Michael Klotz, PG&E: there's a fundamental difference in the way we're talking about this. When a CCA or other third-party provider (TPP) wants to come and administer a program, they would plan the program and justify its cost-effectiveness. People are talking about goals – the other way round – and how much funding is in the pot, so that somebody would come and ask to administer the funds.

Cal Broomhead, City of San Francisco: it's not a conflict. I'd want to know in general what is in the pot, come back with a fixed funding amount. – what's this cost – whether approved of or not –

Larry R Cope, SCE: we don't see that as a huge conflict. We get our funding in the rates. But the procurement and PGC charges are based on what the savings goals are (whatever the CPUC determines). We have to achieve those goals and to do so, program budgets are put forward. So we start with the goals and back into the necessary funding. You all should think of savings goals – these are savings goals and here's what it would cost – and the funding will be somehow subtracted from ours and added to yours.

Scott Blaising, Braun Legal – wouldn't we have to know the reduction in PGC – so we can determine cost-effectiveness of our programs?

Larry R Cope, SCE: no that's not right: our budget would be reduced by the amount that you applied for, which would result in some reduction of procurement charges on customer bills.

Scott Blaising, Braun Legal: And that's how it works. Necessary to know!

Sandy Lawrie, PG&E – there are two ways to look at – if you applied for funding as a TPP, the dollar amount would be approved and would be part of overall portfolio funding we would put into rates to collect from customers, and you would then deliver the programs.

Don Arambula, SCE – PGC versus procurement: our position this time is that PGC could be allocated to CCAs. CPUC determines PGC is enough, and if not, add procurement charges.

Barbara George, WEM: two different pots...

Don Arambula, SCE – We don't know if it's CCA intent to replicate the portfolio. At that point we'd all have overlap. [IMPORTANT]

Barbara George, WEM – could have the CCA get all the funds and then if they want certain pieces of the portfolio to be done that they don't want to do themselves, they could contract with the IOUs, or with contractors who do that work for IOUs. But it should be up to CCA.

Don Arambula, SCE – question: how much is CPUC...

Cal Broomhead, City of San Francisco– we don't want to get tangled between IOU and CPUC, what's the goal?

Don Arambula, SCE – do you want to work with CPUC on goals?

Mike Campbell, SFPUC: what's the State's interest in specifying what a CCA should or must do regarding EE? Sometimes it's best to take an extreme example: if the CCA wants to take extra revenue: "Hey CPUC, we want to get all the funds from our customers" it could give them a competitive advantage. Maybe the State doesn't want to do that, doesn't want EE to flower across the state. Maybe have the CCA state they intend to do x, y, and z, and get this amount of savings, but it stops there. But there is an interest on the part of CCAs.

Don Arambula, SCE – would you ever have to apply for CPUC approval and say how much funding you need? And how much savings, get approval for cost-effectiveness?

Mike Campbell, SFPUC: I don't think we need to demonstrate cost-effectiveness the same as IOUs – we're not looking for incentives.

Lara Ettenson, NRDC: everybody who implements EE needs to comply with the State's policy rules – I heard Commissioner Grueneich say they are regulating CCAs.

Don Arambula, SCE – I assumed CCAs would follow the State's EE policies.

Cal Broomhead, City of San Francisco– but we would want to see changes in EM&V, and other policies set to protect ratepayers from monopoly IOUs. CCAs are responsible to public officials. We will have to go through half a dozen committees for the approval process anyways.

Sandy Lawrie, PG&E: 381.1 specifies that the CPUC shall weight the benefits, to ensure it meets following objective: meets goals of existing [?], advances public interest in meeting cost-effectiveness...

Don Arambula, SCE – you believe you need to modify this for CCAs?

Cal Broomhead, City of San Francisco– We have a different model; we're not a corporation.

Steve Roscow, CPUC – code is code...

Scott Blaising, Braun Legal: Decision 05-1055 stated that we may ultimately find CCAs are appropriate independent agencies

Steve Roscow, CPUC – we MAY find...

SCOTT BLAISING, BRAUN LEGAL – In my mind this is the purpose of this meeting... [IMPORTANT]

STEVE ROSCOW, CPUC – That's right...

LARA ETTENSON, NRDC: POUs also adhere to cost-effectiveness tests, mimics CPUC rules. That's because they're not regulated... there's discretionary language – not going to change – other is how to apply it

Athena Besa, Sempra – in both decisions, the CPUC puts itself in control: it will have different types of administrative processes for CCAs. In the end the authority rests with them. They are responsible for the PGC, so if cities want to do other things outside the boundaries, they could do it using ARRA grants, etc. and could create portfolios so robust... but pc that's PGC, and CPUC would make decisions about how best to dispense it.

Scott Blaising, Braun Legal – the issue is the level of regulation – light handed, or as much as IOUs...

Elizabeth Rasmussen, Marin Energy Authority: one of the quotes from the 2003 decision, it said these are things we're looking at: CCA program has to comply with State goals and has to be well run. It's a different standard.

Steve Roscow, CPUC – would you say it's a high bar?

Don Arambula, SCE – Refer to Energy Action Plan...

Steve Roscow, CPUC – To me, that's a high bar...

Ann Kelly, City of San Francisco– cost-effectiveness seems a general term.

Don Arambula, SCE – all CCAs should be treated the same regarding cost-effectiveness. It is that there is no agreement among CCAs? Would they have different cost-effectiveness thresholds?

Cal Broomhead, City of San Francisco: it's a fair question; we haven't compared program needs. In San Francisco, we've got big commercial and (Cerritos) entirely bedroom community – how do you compare them? Criteria based on needs – we haven't looked at that.

Theresa Coleman – this may be afar fetched: listen to your regulatory body – there are 2 levels of funding – but since CCA is new, being born, I would ask the CPUC: your language at present, it's governed IOUs to this date. It has done an OK job – following previous... now we're going to a new day, new [?] of customer service. It'd be nice if you'd be open, if you prepare yourself to change. A new mindset, we're

going to all want something different. Where I'm from – toxic hell – well we want something different! Make adjustments as we approach, rather than lock it down to antiquated rules that don't work.

Steve Roscow, CPUC – It doesn't fit the old world. We started after lunch asking where did we get to this morning, and that was forty minutes ago!

Don Arambula, SCE: Consistent policy guidelines – however it's met – should not be varied among administrators...

Shilpa Ramaiya, PG&E– 0307034 (p. 10) and Sect. 381.1(b): until and unless we do ... we'll apply the same procedures we apply to all TPPs – including EM&V – including all audit and reporting requirements – shall apply to the parties chosen as administrators under this Section.

Steve Roscow, CPUC – I agree, with exception for Scott Blaising's [Braun Legal] quote from Decision 0501055 – p. 88.

Cal Broomhead, City of San Francisco: the preamble you just read – that's what CPUC will do initially, but it is subject to change. We'll make suggestions, and somebody from the Mayor's office will come & talk to Commissioner Peevey.

Ann Kelly, City of San Francisco– At the time CPUC was selecting TPPs themselves [IMPORTANT]

Don Arambula, SCE – the CEC's Energy Department (ED) was running solicitation then – and IOUs applied under same guidelines.

Shilpa Ramaiya, PG&E– level-setting – I thought you said this morning to start with what we have. The decision says work with what we have, find implementation procedure there. Or are we looking to change some things and start on different path?

Steve Roscow, CPUC – are these procedures and criteria adequate for review of future CCA applications or do changes need to be made? That's what we're determining today.

Anne [Kelly or Premo?]= The second question (are these adequate for future applications), where do applications go? To the CPUC or to the IOU? That's question number one. [IMPORTANT]

Steve Roscow, CPUC – In 2003 they went to CPUC, and now they don't.

Don Arambula, SCE – ultimately in both options the CPUC has final say. The 3rd option is that the CPUC doesn't have the final say because the CCA does.

Elizabeth Rasmussen, Marin Energy Authority: our concept is it wouldn't go to IOU, it would go to the CPUC.

Don Arambula, SCE – still seeking CPUC approval of the plans, the goal – yes .

Mike Campbell, SFPUC: is it clear what the public goal is – should relate to what goals are – not necessarily IOU goals – but some goals –

[BELOW ARE LARGELY UN-EDITED NOTES... EDITED EDITION TO FOLLOW]

Don Arambula, SCE – would have any objections to having IOU part of that process – seeking approval – Part of the planning process – if not a complete proposal

Scott Blaising, Braun Legal – what would be purpose – critique or eval – or in terms of overall statewide goals

Don Arambula, SCE building complete portfolio for people in that CCA

Elizabeth Rasmussen, Marin Energy Authority: certain components make sense for us to partner w IOUs – make sense to have convenes occur – but other things – go straight to CPUC

Lara Ettenson, NRDC

Don Arambula, SCE – roll up yr sleeves – here's what city of x want – x y but not z – utilize IOU TPP to do part of it

Cal Broomhead, City of San Francisco – we put together proposal – give it to CPUC – if we decide we want to bring in IOU we have great relat – we might want – another CCA might no – and CPUC might want to bring them in – wouldn't want to see it embedded in any kind of official capacity

Michael Klotz, PG&E – in scenario you decide – how do you envision oversight role of CPUC – apply audit – etc. if outside of portfolios they have – CPUC has jurisdiction

Cal Broomhead, City of San Francisco: we really don't want to use the E3 calculator!

Athena Besa, Sempra – pretend we're back in 2007 – before 09-11 – CPUC guidance – leads to applic – IOUs go through on reglr basis – walk through those steps – say we don't want to do that – we like this – we keep talking hypothetically – we could pretend we're all filing – here's what needs to be in yr filing – it's the current process –

Anne Premo, CPUC: don't want to go through that again

Athena Besa, Sempra – template we have to provide CPUC – format that's easy to manipulate. Now there's two more CCAs – point to cohesively working towards goals – how does that promote strategic plan – integration – all these items – helps to think about that process – then how would you do yr ratemaking – to make whatever yr budget

Steve Roscow, CPUC – so what you need to know f CPUC – will CPUC hold CCAs to goals – otherwise CCA can't provide applic – doesn't know what standard of proof

Athena Besa, Sempra – issue for CCAs to apply – TPPs applic at that time – I hear that’s what you like – CPUC staff reacting, not IOUs – then we go through the process –

Cal Broomhead, City of San Francisco– we haven’t sat down – to think of which would be onerous for small jurisd to produce

Mike Campbell, SFPUC: ...?

Athena Besa, Sempra – think you’re saying same thing I – there’s a process – it’s what CPUC has – if CCAs want to do more – but there’s a process – steps you need to do to become a CCA –

Anne Premo, CPUC – and if em&v is include –

Barbara George, WEM – em&v – currently not that useful

Barbara George, WEM –current cycle – might be more complex - unravelling part of current portfolios/goals. post 2012 – should be more up to CCAs – currently CCAs are city of Cerritos and part of marin, and ccsf – future CCAs could encompass larger territories

Athena Besa, Sempra – there will be CCAs that should up at midd

Don Arambula, SCE – I’m not sure lgps hae higher goals –

Barbara George, WEM – I don’t know if true statewide – my understanding is that it’s true of PG&E

Lara Ettenson, NRDC – state forecast – consistency & policy manual – if you’re not involved in that process – you want to be – how make consistency – we’re coming into much more statewide than before, NRDC – turn – leading – o

Barbara George, WEM – where? ld demand response forecast

Megan Matson, MMOB – no consensus re CCA regulatory relat w CCAs – free from discn no w – re CPUC’s approval role in this arena – felt like athen’s point’ looking at process – whether it suited CCAs in timely fashion – sjvpa suffered f lack of tieliness on part of com – and marin ditto – at this point in play –CCAs should know exactly what they want – and hang onto it as much as poss and cede if necy – hearing idea of IOUs be respons – after battle we went through – issue for me –

Steve Roscow, CPUC –

Megan Matson, MMOB – in so many of city council and b o s hearings – you were saying CPUC authority only approval of implem plan –

Don Arambula, SCE –

Steve Roscow, CPUC – did you say here we go?

Steve Roscow, CPUC – we clarified early on that EE funds weren't going to be used to influence decisions – were we ahead of curve – no – but did get clarified – you're right – whole pt of today – get process clarified – so nothing coming back – to confuse govts in CCA jurisd – and cause hamr – and we talked how program structure changed since then – so IOUs have first look – IOUs could – not would – but could review – applics – wd not make sense – but CPUC didn't consider

Megan Matson, MMOB – I wasn't faulting staff on timeliness

Susan Buller, PG&E – I've been listening to Cal Broomhead (SF) and Mike Campbell (SFPUC), and Athena Besa (Sempra), and it ties in where I want to take the room – dian g – f CPUC perspective – what needs to change re current system – it's that IOUs are first to see applics – we all get that & see where it's coming f – my q is whether there's anything else in process that needs to be addressed – I'm hearing that the bar is not the same as CCA – that's the only other thing I heard – other than understandable dislike of IOUs first – so lets' look at that – otherwise we're throwing babies out w bathwater – what are the fixes for syste that exists – not replacing the system – not enough time in dian g schedule – Complications – statutory basis – was any party – we're not just looking for CCA fix here – that's more of concern for CPUC than CCAs – [IMPORTANT]

Steve Roscow, CPUC – no party has ever applied?

Don Arambula, SCE – current process – we never tested it – so why do we think it's broken

Steve Roscow, CPUC – you're f so Cal Broomhead, City of San Francisco – if you read the newspaper it was an issue up here

Steve Roscow, CPUC – other issue is will the CPUC say no to an applic like that – I want to make sure it dsn't say no

Anne Premo, CPUC – if I wanted to be a CCA – say – let's see what I want to do here – I have to mk an applic – everybody sees it. would have to go to whole svc list – as well as renewables- liee – thinking out loud – what are the steps –

Mike Campbell, SFPUC: it's not the seeing – it's being in an approval role –

Anne Premo, CPUC: not as if it's a secret –

Cal Broomhead, City of San Francisco – we can put it on our website

Elizabeth Rasmussen, Marin Energy Authority: everything we do is public –

Mike everything –

Elizabeth Rasmussen, Marin Energy Authority:

Cal Broomhead, City of San Francisco: we have 11 diff advisory or governing bodies or entities that will be able to review and comment – a lot in position to say no

Larry R Cope, SCE when you say no – are you including CPUC

Cal Broomhead, City of San Francisco – no – before we even get there - ... rattles them off – sfpucc – etc.

Larry R Cope, SCE once CPUC agrees – who oversees

Steve Roscow, CPUC – all audit & reporting requirements apply

Larry R Cope, SCE: but how do you enforce it –

Steve Roscow, CPUC – same way it's enforced on IOUs –

Larry R Cope, SCE: they're not under jurisdiction

Elizabeth Rasmussen, Marin Energy Authority: maybe it's not enough for you – but if we don't do a good job maybe we don't get \$ in future – if we don't meet –

Don Arambula, SCE – EE funds – you're going to do some EE – what happens when CPUC looks at that and says it's not EE – its re work – who mks final resolution of that who would decide?

Cal Broomhead, City of San Francisco – between our attys and their attys

Steve Roscow, CPUC – how does that get worked out now

Larry R Cope, SCE CPUC tells us what to do

Michael Klotz, PG&E – how the CPUC would eval applics if you didn't do good job – one thing current process did say – one way to address....through TPPs – I admit big change – concern = we want to mk sure IOUs can't deny program – here's a procedure in place now – actually apply – start to adminster – to extent we look at that – whether there may be lack of oversight – how scored, evaluated –

Don Arambula, SCE – you have intevenor groups – lloking at it – and scoring – collab approach – maybe a couple tweaks – haven't seen yet – PRG – before you had ed

Cal Broomhead, City of San Francisco – we had program in 2001 – admin'd by CPUC - \$ from state leg – we ran it – had some issues – w CPUC – we met & worked them out – we all want EE – I don't get pd more or less

Sandy Lawrie, PG&E – TPP would it be helpful to take a look at that process –

Cynthia Mitchell, TURN – my perspective – back to 02 – gone through ED process separate f IOUs- it's not TPP per se – but who's running it – that was ED – that's what CPUC decision was at – some entity OTHER THAN IOU – at the tiem – and there's no comparison between what ed was doing - ed has expanded much more now – I would not support running CCA proposals through IOUs first – and repg TPP scoring process as way to go – and since god created PRGs –

Steve Roscow, CPUC – you're on PRG

Cynthia Mitchell, TURN – under protest – bec I really don't see that as fair process

Steve Roscow, CPUC – do CCAs know how that functions?

Anne Premo, CPUC: we are familiar – here you have handful of CCAs – IOUs have huge pix – what are criteria – their criteria dsn't think about ccsf – their roles is to think of whole territory. They would have to estab criteria for applic – wouldn 't be universal

Samuel Golding – from CCA's perspective – if they miss their EE goals – that's power they have to make up – purchase or buy on spot mkt – tremendous financial pressure to meet goals – totally diff for IOUs –

Steve Roscow, CPUC – ok – take a break – getting tense –

[break]

Anne Premo, CPUC – can we have a review – how the \$ comes in in rates –

Steve Roscow, CPUC – I don't think going over & over will help –

Cal Broomhead, City of San Francisco– I'm not holding anything back – other than the q – do IOUs have any other issues – I don't know yet – I have on my to do list – look v thoroughly through things that might be issues – we had a bandwidth – how much beyond 40 hrs/wk do I want to look at this –

Anne Premo, CPUC: you have to see how the \$ flows – what happens to 1 mill/kwh that you fork over

Elizabeth Rasmussen, Marin Energy Authority: who's counted in the CCA pile of funds – is it only folks who are CCA custoers – or everybody in our svc testimony

Sandy Lawrie, PG&E – PGC– legislative statutes – actually expires at end of 2011 – funds that are collected for ee, rd & d & renewables – those two are admin'd by cec – fixed mt, escales annually [IMPORTANT] low income

Sandy Lawrie, PG&E: not part of that – portion gets fixed – was replace in 2006, 2005 – additional – put in place above cap – also gas surcharge – in 2005 – PGC– electric portion – and – annual basis – we put these charges in rates – we set one rate compeonent for electric – together that's ppp and they get put in rates – we take all customers– dif classes – and put into rates – divide by forecasted usage – becomes cost per kwh or cost per therm –

Scott Blaising, Braun Legal – anything else in that ?

Sandy Lawrie, PG&E: procurement PGC– rate is spread equally – I'm not expert on rate design – cost per kwh – included in rates per year – go into effect jan. 1 –

Cal Broomhead, City of San Francisco– your made earlier point – the amt – gas – based on amt achieved

Sandy Lawrie, PG&E: don't know what all is included – it's based on net benefits – we've asked split 82% electric – 18% gas – tracked in sep gas/electric balancing accts

Anne Premo, CPUC – not just EE – also rd&d – and re – if you were just looking at EE – it would be a portion of total

Don Arambula, SCE – EEPGC – & procurement – one line-item –

Anne Premo, CPUC: there is “core aggregation” w respect to gas not all pay the same – v generic – there are exemptions – Sandy Lawrie, PG&E: there's rate design for electric & for gas – can't give you that

Anne Premo, CPUC: PGC funds – amt allocated towards

Barbara George, WEM GRC – additional funds for EE – including acct reps –

Sandy Lawrie, PG&E: PGC –

Samuel Golding: you mentioned these are based on forecasts.

Sandy Lawrie, PG&E: there are volumetric forecasts approved in proceedings – and forecasts of our accomplishments –

Samuel Golding: – if you don't accomplish those goals – how does that affect – say 60% net-to-gross – how does that affect forecast –

Athena Besa, Sempra – in ITPP – all the results in EE are built into the forecast – the cec – source of base case – accommodates all forecasting for EE – one of current topics – what's the diff between current em7v results & the forecasts – it does matter – affects base forecast – and stack of resources neccy to meet that

Ann Kelly, City of San Francisco – fixed amt for PGC funds – to say x amt of that – for ccsf – based on city-wide – or per capita –

Sandy Lawrie, PG&E: only thing in statute – when CCA is not administering –

Sandy Lawrie, PG&E: only when not administering – not been decided

Anne Premo, CPUC: that's key [IMPORTANT]

Scott Blaising, Braun Legal – if you look at all the charges – seems 90% related to EE – significant part is beyond PGC –

Athena Besa, Sempra – add the whole total line –

Lara Ettenson, NRDC – 70% procurement –

Scott Blaising, Braun Legal – if you transfer yr goals to a CCA – shouldn't procurement part follow the

Larry R Cope, SCE not on the goals – if our goals are reduced – hypothetically by 5%
0 – no assurance our budget reduced 5% - maybe 7% 0 not dollar for dollar – 5%
reduces in goals v revenue –

Steve Roscow, CPUC – my group does departing load – the other half does rate
analysis – eyes get big – rate design – if you have any ideas for reducing
procurement oblig – just tell us – we’ll fund it – the more good ideas they come up
with – will go into rates – if its justified – but can’t just be tsfd to somebody else –
must have same justific process – PGCis dollar amt

Sandy Lawrie, PG&E: if you [re part of our program – it’s all in rates – the plan is in
big portfolio – if you’re applying for a pc & we’re applying for a pc and we’re trying
to figure out how customers will get – and what’s in rates – I find that hard to figure
out – We have to ask for authority – we’d have to ask for new funding – for you -

Barbara George, WEM – 1/3 ee – 1/3 liee 1/3 PGC – and 1/3 pgc, 2/3 procurement -
should be a looking at LIEE \$\$ as well

Kellia Ramires – I’m a regular ratepayer = you’re talking about PGCs and pps – all
coming out of my pocket – does it actually help me?

Athena Besa, Sempra – all have lifecycles – all accumulates over time – overall calif
has constant per capita – increase –

Cynthia Mitchell, TURN – that’s such a line of bull – bec there’s no statistical
correlation – per capita consumption is driven by [IMPORTANT] –

Lara Ettenson, NRDC – that’s not for this

Cynthia Mitchell, TURN – yr per cap consumption is going up higher than balance of
us [IMPORTANT]

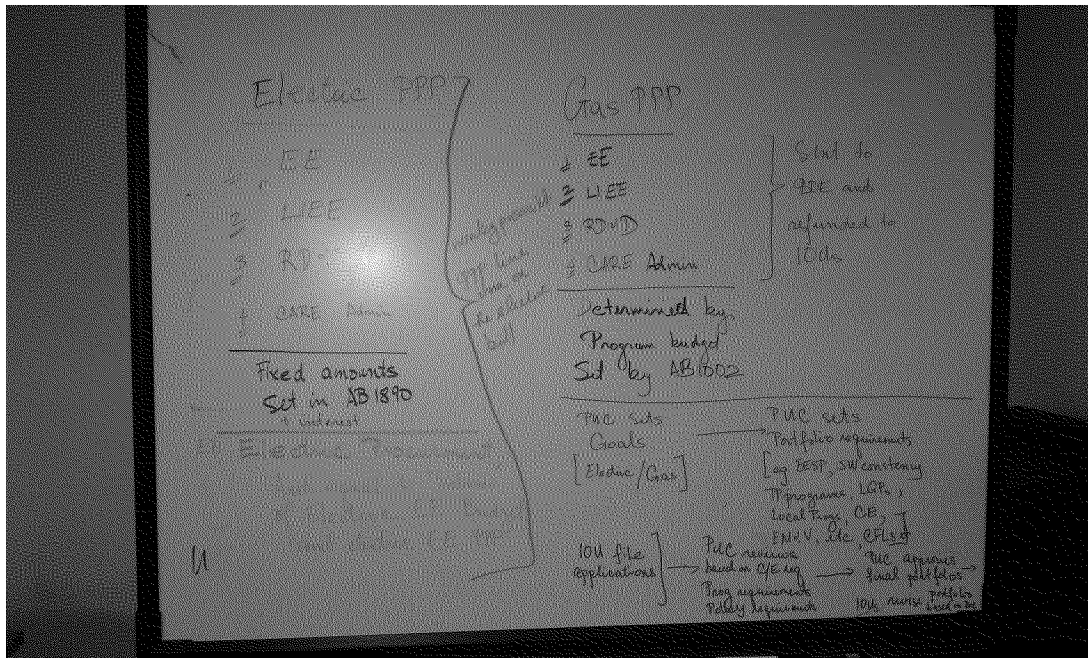
Steve Roscow, CPUC – that’s prob not in this case – but you’re avoiding spending
dollars on procurement – are we getting way off –

Michael Klotz, PG&E – you’re saying – I’m trying to find if procurement is something
I can apply for – the way IOUs were thinking – if IOUs transfer some of our goals –
say 5% - here’s what we need to accomplish – we can do it for so much \$ - apply for
that – but you say – we need to know budget before we can apply to do it – build
program around it

Scott Blaising, Braun Legal – what’s the realm of possible – under one model – do
everything just like IOUs – same revenue – same goals – is that even possible – what
type of rev might be avail and what type of goals – other recdns we might come back
with –

Athena Besa, Sempra – proc amt – amt – would change depending on how much \$\$
you need – CPUC told IOUs to be more aggressive – procurement budget – 2005 –
we had to create a mech to collect the balance – whatever’s necy – the PGCis capped

- except for interest - you need another avenue to get that \$ - the procurement process is the other avenue - not to say how you want to collect your balance - Shofar wanted me to go over process - how we created applic -



Mike Campbell, SFPUC: asking for amts above what's in there...

Athena Besa, Sempra -

Steve Roscow, CPUC - is it safe to say IOUs suggest what goals should be

Athena Besa, Sempra - no - potential study - create goals - regulatory process - then CPUC approves goals - everybody has a chance to comment

Anne Premo, CPUC - but they're fixed - for series of years -

Athena Besa, Sempra - once there are goals - what are we going to do - bbees - statewide consistency, rules around TPP - minimum for them - how manage & procure them - [IMPORTANT] - rules for getting lgps - cost-effectiveness requirements - 1.5 cost-effectiveness currently - must use all assumptions CPUC gives us - 2008 - one specific thing - how many cfls we can promote - current budget - we coord, file - all the parties comment - parties say you didn't meet it - so forth - end of day - done w review - these are yr budgets - here's how programs will run - here's changes to portfolio - mk changes - Interesting - we don't all have same portions of PGC/proc - example, scg case - \$1/2 b - plus CPUC said you have to make up for what you didn't get last time - sdg7e get only half of what gas got - we budgeted hi - to meet goals - CPUC said - not getting that much \$ - still have same goals -

Steve Roscow, CPUC - clarifying q re PGCshare - uund that proport share ds not kick in if CCA wants to runEE- could sf ballpart its PGCshare by using that -

Sandy Lawrie, PG&E: we prob already have that

Barbara George, WEM – that definition of proportional share is not a good starting # - hurts sf – doesn't count biz – should be per kwh -

Cal Broomhead, City of San Francisco– we're about 4.5 gwh – just multiply that by ...

Steve Roscow, CPUC – produce something by oct 15th – Shofar – workshop – report –

Michael Klotz, PG&E – in terms of the report – it's asking for a summary of what we discussed – and whether or not current procedures are adequate – at least generally – f overarching – what I took f it – a lot of genral info we can summarize – we also id'd 2 diff applic paths – one through IOUTPPs – some tweaks may have to be made – or some applic that wouldn't go to IOUs =- would go directo tCPUC – maybe CCAs would like to do that. one thing IOUs can do – I'm the only IOUatty left her e – we can put together something re how our TPP applic works – we can id

Barbara George, WEM – not what we discussed – group rejected discussing IOU TPP process – Can use my notes for what was discussed. Process we use now – for TPP – scoring system – public – gone through CPUC vetting – Rather than go through new process

Mike Campbell, SFPUC: all ideas are wonderful – there's two ways –

Lara Ettenson, NRDC – and certain things may need to be modified Shofa – 2 pathways get created – here's what we would change -

Barbara George, WEM - I wasn't clear – and PG&E can put appendix – but I don't want to ee workshop report run the clock – talking about why your TPP application process is fine and should be used – that's not reflecting what really happened here.

Michael Klotz, PG&E – that's fair - I heard it – we wouldn't feel comfy w IOUs picking the programs. If there's something we could do to make that adequate – and there's thinking about another possibility – put that forward too – say we discussed two options – let's discuss that issue –

Diana Lee, CPUC– I agree it's unrealistic to have consensus workshop report – have IOUs present their point of view– and others present theirs – and another thing wasn't agreement – whether CCAs can get procurement

Steve Roscow, CPUC – what do you think CPUC would do w a report like that

Diana Lee, CPUC– they'll have to make the hard call – will they take the applics or go through a TPP process – just like comments –

Steve Roscow, CPUC – I heard a little more coming together than that = I heard Michael Klotz, PG&E say they get it and they'll try to address stumbling blocks – I think it's worth it to see what you come up w – you'll get it done or you won't – I don't work onEE– don't know how much they own this current process – how much they want to tweak – or throw overboard

Cynthia Mitchell, TURN – I und what ...- have IOUs take stab at it – and CCAs get to respond – but if its go through TPP process – why even waste time writing that up under “consensus” – if we can get IOUs say we hear you – it can go to ED dsn’t have to come through us – we have consensus

Steve Roscow, CPUC – I think dono felt they floated it, didn’t get agreement –

Lara Ettenson, NRDC – can’t say it’s consensus – can say it’s joint report – what happened here today. Direction of policy. Q – how much are they regulating CCAs through policy manuals – and how much can CCAs modify that

Cynthia Mitchell, TURN – are you talking re registered CCAs – or certified CCAs –

Steve Roscow, CPUC – why are you asking

Because we’re certified – not registered

Cynthia Mitchell, TURN : if we wanted to doEEfor our constituents –

Scott Blaising, Braun Legal – is it linked

Steve Roscow, CPUC – my response – statute says CCA or any third party – can look atit

Barbara George, WEM –my reading is that you don’t have to have a CCA up and running – electric - could doEE- because “any party” is not necy a CCA

Steve Roscow, CPUC – don’t think CPUC willing to go there

Cal Broomhead, City of San Francisco– several years ago we were directed to ask and they said no

Ann Kelly, City of San Francisco criteria already exists – we don’t want PG&E to decide whether a good proposal – whether they have somebody who’s involved in review –

Michael Klotz, PG&E – look at criteria – it’s not a hard/fast –

Steve Roscow, CPUC – the only thing I would point out to veterans among us – some of it is collateral attack on IOUs being administrators – assume that was controversial -

Theresa – I see the homework at the end – I’m granma, mom – non lawyer ceo founder – homework at end says you all – I’m excluded f this part – you have no choice – you hve to sit down – what you discusse today – old, new – agmt – status quo – non status quo – how you divvy up to do ti – my suggestion – room split down middle – team needs to be combined of some of each. P&Ge & IOUs – I wouldn’t leave you in a room by themselves to work on much of anything – and CCAs – born coming – some gentlemen may be old enough to give wisdom – some have wisdom – our sisters ear – applic procedure – I do have to go back and talk CCA

to my community – we'll go home & look at applic – I'm in the ghetto have to go home & translate this – you – put yr arguments aside – represent the hole – Barbara George, WEMs notes – anyone elses – put them together – edit – submit to bosses – they need editing/changing – you do that later – you all charged by ratepayers to come up w something new. Take some of old. Some of the #s you don't have yet – mathematicians – get that.

I'm going to end w/ postiitive step – we'll all pitch in – I even have to read – I have to translate to regular ratepayers who don't und half what you talk about – except Barbara George (WEM) - - yo already know you have to fix it for CCAs – For our CCAs – you are constantly going to be changing the laws and policies that exist – I'll tell grandchildren – all this is yesterday's news

Steve Roscow, CPUC – on that note –

Steve Roscow, CPUC = volunteers = are PG&E = ccsf = sce – Lara Ettenson, NRDC NRDC – I'm happy to participate

Sandy Lawrie, PG&E: we have maybe a week to pull everything together

Steve Roscow, CPUC – you made point that IOUs will write ½ and CCAs will write ½ - will get done quickly – but both non-starters with other drafting team - - Add marin – san joaquin? –

Cynthia Mitchell, TURN – yes

Sandy Lawrie, PG&E: is every party –

Steve Roscow, CPUC – attendees will jointly prepare – I'll scan the sign-in list –

Mike Campbell, SFPUC – summarizing outcome – I'm not seeing lots of outcome – I und other positions – sometimes that's useful – summarizing ea side's positions?

Steve Roscow, CPUC – that an be short – can be xmas tree – at end we decided to go off & write a report –

Sandy Lawrie, PG&E: do I need to recap my lecture –

Steve Roscow, CPUC – a graphic would look good – not have to have #s

Lara Ettenson, NRDC – what about people who aren't hre – other workshops happening same time – in case someone wants to say something

Steve Roscow, CPUC – ok if they want – contact alj if they want – usu say yes –

Anne Premo, CPUC – also qs – am I a party – what kind of right do I have

Steve Roscow, CPUC – commissioner could say we und both these options – vote it out at dec meeting –

Carlos Velasquez , CPUC: are we talking about workshop being adopted via decision

Steve Roscow, CPUC – I don't know what they'll do – put it out as ac or alj ruling - this is the process – follow this –

Cal Broomhead, City of San Francisco– full day workshops next 2 wks – home performance – and carb – workshops –

Mike Campbell, SFPUC: we can quickly write up our indep positions –

Barbara George, WEM – we could have agmt about what happened – prob not consensus on which way to go – will ult need to be CPUC decision–

Michael Klotz, PG&E – we don't know if we'll reach consensus –

Sandy Lawrie, PG&E – just as many open qs – how it would work –

Lara Ettenson, NRDC – 2 qs – who's going to ask for extension –

Steve Roscow, CPUC – timeline – up to you – by email

Lara Ettenson, NRDC – I'm happy to take the lead on that –

Steve Roscow, CPUC – makes you the editor - ?

Barbara George, WEM – I can get someone to edit this down by the end of the week – and then others can tweak or add to it –

Lara Ettenson, NRDC – I'll call you by end of week

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