

**GMC Unbundling Steering
Committee Meeting
July 10, 2000
12:00 p.m. – 3:00 p.m. in 101A-1a & 1b**

Sign-in Sheet

Bert Hansen	SCE
Luide Shenig	CAC
Romulo Barrera	Calpx
Larry Lau	Calpx
NEIL SHOCKLEY	SCE
Phil Leib	ISO
David Cohen	Muni Tech rep.
Mike Epstein	CAISO
Charlotte Marth	CAISO
Jerry Green	COWR
MIKE PETERSON	CAISO
SHANNON BLAIR	Smvd
Glenn Perez	CAISO
Roger Smith	CAISO
Ray Vanner Ray Vanner	P&E
Bob Orbeta	P&E
Larry Lau	CalPX
Romulo Barrera	CalPX
Allen Salsche	CAISO

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Sign-in Sheet

	Kyle Hoffman	CAISO
	Carolyn Kehelein	Board
	Deanne Nelson	CAISO
	Mike Peterson	CAISO
	Mike Turner	CAISO
-	Tom Benton	Facilitator
	Kevin Graves	CAISO
	Cathy Hood	CAISO
	Debi Levine	CAISO
	Jpince Gerber	CAISO
	Trent Carlson	CAISO
call	- Cheryl Beach	Ref. Riddler
call	- Dave Rubin	Quiller Berlin
	Katie Kaplan	CAISO 10/10
	Ed Lucero	Semptra
	Bill Regan	CAISO
call	- Michele Wynne	

GMC UNBOUNDING

... Steering Committee Meeting July 10, 2000 ...

Implementation details:

Revenue & rate setting - capturing & reporting data

QFs, Munis

What info is AVAILABLE?

Can't enter gross load

Many of our QFs are net-metered - concerns about metering costs & prompt reporting

Don't have info from QFs for behind-the-meter gross load

Metering backs up the way the utility schedules the facility

Need to look at the SCHEDULES (bigger issue)

What about the MUNIS?

We're for the 3 buckets - don't have the behind-the-SMUD meter data

Data available on an hourly basis?

Yes - if need be

For cooper -

Where we can't get better data - monthly kWh reporting. Then provide annual report for audit (confidential)

Billing w/o meter reads - w/ a best guess?

Generators DO have the data - they don't want to give it to us

Know which SCs would be affected?

Working on compiling a list

10K quarter hrs. at issue (QFs) - 50% degree of accuracy.

load - gen - load would need to be a participant as w/ DMR Sc.

Under a PPA, a gross load is NOT scheduled

I realize you don't agree w/ the board's decision, but if you were to agree, how would we do it?

Bill to the generator? To the GC?

from p. 1 ...

GHG - QFS

o In the absence of measuring, we'd need to ESTIMATE - not comfortable w/ this.

= Can the gross load be CALCULATED? (data to provide a logical estimate?)

= Estimated data isn't the best to use - are you UNWILLING to give us the info?

= We'd be willing to try to get the info - but scheduling is the issue.

= We'd be happy to treat scheduling separately as needed

= Also need to look at reporting

o Scheduling one issue
o An internal proxy is another

yes!
LIFT
to
GHG

o ISO could balance on a monthly basis.

= In order to allocate charges, we'd need to get info from ISO

= Need to report net info plus adjustment for the gross. - incremental means - entered as a line item if nec. - bill internal load for each hour -

o We schedule for GENERATION, not for LOAD

Q Is the ISO willing to take responsibility for estimating the QF load?

= In the absence of being provided w/ the data we'd HAVE to estimate

Q Denominator up by 10% GHG?

= Or more - that's just a rough estimate

= What load factor should we assume? - need info

o Only gen't report - kind of is G. Energy report - only in which

o ARE you (QFS) unwilling to give us this info?

Q What if we ask the QFS & they say no?

= We'd have to make forward & it wouldn't be an

= Don't think any QFS will provide data w/o a federal court order (doesn't mean they've had the data)

= If we have to go down this road (estimation) we'll try to develop using this process

= We'll need to have estimates to our board by early Sept.

Monitors/ task!

7/10/00

2

AMC - QEs.

Assume that ISO will provide sufficient detail so that we can pass through charges (loads)

- Need pass through to the meter ID
- Need to be careful not to double count data

How can we avoid it? When happens when facilities are in net load - (low) don't have visibility.

Q. No exceptions?
 - If QF is exceptionally small
 - About data, need report estimates to SC & expect them to report any inaccuracies

Want there be a misallocation of AMC? - better to install metering.

- Need resist unless we can recover the cost of the metering
- Not tariffs in place to cover recovery costs

As we move to small granules...

Need to look at who's going to cover the cost for metering to gross.

ISO meters expensive...

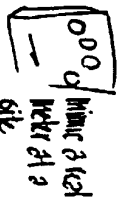
On side activities now barely profitable...

Want to change to the load behind the meter - the date isn't there

WDE meters might be sufficient

Illiquid! Metering needs to stay in that world

Would need to file a tariff with the FERC... phase in w/ cost recovery



Standby bill design relies on estimated demand & variable - estimated data isn't defecto out of the question, though metering is superior

Impulsive to bill on data - load behind the meter is to variable

Q. What would the costs be?

\$1,000 - 1,500
 \$7,000 last side
 \$40,000 -

Would like to see where the LDC GW came from...

Let's talk about process...

Need a couple of weeks - 21 time to collect data - capacity for each SF...



Use a racket (ASIP)?
 - Want this group to relax anything we come up with before filing.

DOs will have a problem w/ FERC about allocating the TRC - it's not the ISO's problem

The data's there & we can't delay...

The QF may have the data but the LDC doesn't

7/10/00

(3)

2 = Would be a better date

- You'll need data from the QFS & the Inbs -

= You've said you won't give it to us!

- (It may not be available to us)

- What CAN you give us?

- We can give you ~~some~~ demand but with caveats.

Can't guarantee the QUALITY of the data. (aggregate - confidentiality)

California Energy Report - the critical #'s aren't publicly known!!!
Review it & tell us if it's wrong.

CONFIDENTIAL INFORMATION
We can't pass on individual QFS info for lead behind the meter

- Can pass on rate info in aggregate - niger?
Correct effective generally retail tariff.

You don't get granularity on it! a regulatory body demands it...

GMC - Morris.

Most of the data is there for meter reads - not all info is there, but it's reasonably complete.

Internal leads scheduled & deemed delivered as follows.

some exceptions... Most MORIS WSCC members (need to report) -

Would like to see the methodology for moris to do...

What's up w/ lesson?

They're not joining the ISO.

Any other letters that need the reg? - Yes

GOING FORWARD

- Steps of Roger's white paper
- Our methodology - QFS
- QF report - our status
- Update of your timeline - close by mid Aug
- Quantification of aggregate load

9:30-4:30
include bucket 3 info...

9:30-4:30
Work up draft of Board proposal.

Buckets 2,3... Billing determinate? -

Competition still up in the air...
3rd Bucket - what really...
you can use it you have...

Still get 2009/1 \$, PTC? - Yes!