

Briefing on Preliminary 2018 Budget and Grid Management Charge Stakeholder Meeting

Meeting Logistics

Stakeholder Call

Date: Tuesday, November 7, 2017

Time: 1:00 - 3:00 p.m.

The following topics were discussed:

o Preliminary 2018 Revenue Requirement

- Operations and Maintenance Budget
- Debt Service
- Cash Funded Capital
- Other Costs and Revenues
- Operating Cost Reserve Adjustment
- Grid Management Charges
- Key Calendar Dates and Next Steps
- Stakeholder Feedback and Discussion

Supporting documents can be found here,

http://www.caiso.com/informed/Pages/StakeholderProcesses/Budget-GridManagementCharge.aspx.

Phone Attendees

Name	Organization
Don Brookhyser	Alcantar & Kahl
Chris Gallas	Bonneville Power
Peter Colussy	CAISO
Geoff Gong	CDWR
Elden Krause	City of Anaheim
Jose Vargas	City of Riverside
Bob Hellrich-Dawson	FERC
Saeed Farrokhpay	FERC
Tim Cherry	MWD
David Cohen	Navigant
Mike Whitney	NCPA
Vanessa Kruz	NV Energy
Kyle Hoffman	Powerex
Jason Fordney	RTO Insider
Cindi Leinenkugel	RVSD
Sean Neal	SVP/MID (DWGP)
Meg McNaul	Thompson Coburn LLP
Nicole Lange	TID
Jordan White	Utah Public Service Commission
Padmini Palwe	WAPA SNR
Alaine Ginocchio	Western Interstate Energy Board
Maury Galbraith	Western Interstate Energy Board

Present Attendees

Name	Organization
April Gordon	CAISO
Jan Cogdill	CAISO
Doreen Fender	CAISO
Janet Morris	CAISO
Kim Perez	CAISO
Ryan Seghesio	CAISO
Thomas Setliff	CAISO
Jodi Ziemathis	CAISO

Stakeholder Meeting Comments/Questions

Stakeholder: David Cohen

ISO Respondent: Ryan Seghesio

SH Comment: Can you share anything with us from the executive board presentation on the first

or second, as to their reaction? Did they have any items they wanted to you to go

back and sharpen your pencils and maybe reduce costs by?

ISO Response: The Board did not request any adjustments. If they had any adjustments we

would have made them prior to this meeting and walked you through what we had to adjust. But no, there was no Board level adjustments on this draft budget.

Stakeholder: David Cohen

ISO Respondent: Ryan Seghesio

SH Comment: On your cash funded capital, I see you're reducing it but I have a question. How

much of your 2017 cash funded capital have you expended to date, relative to your \$24 million and what happens to the underspent amount of cash funded

capital from 2017 GMC rates?

ISO Response: The 2017 cash funded capital component as you see here was \$24 million. The

project amount approved by the board was \$20 million, in terms of expenditures. To date, out of that \$20 million we are close to spending all of it. The \$4 million extra, from this year, goes into the capital reserves. Even though we're lowering the \$22 million collection in 2018, we are also lowering the expenditures down \$18 million so we'll have an additional \$4 million that goes into the reserves in 2018 as well. The reserves are just going to be used for capital projects in future

years.

Stakeholder: David Cohen

ISO Respondent: Ryan Seghesio

SH Comment: On the debt service line, I assume that as part of your due diligence every year

you evaluate whether or not it is cost effective to refinance your outstanding

debt if the interest rates are lower?

ISO Response: Yes, we do. Right now the debt that's outstanding, is not callable until 2023, we

had a nine and a half year call when we did the refinancing. Frankly, it's not advantageous to do anything now because you're looking at a very long period before you can actually call the debt. But yes, that is clearly something we look

at from time to time with the investment bankers.

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Stakeholder: Sean Neal

ISO Respondent: Ryan Seghesio / April Gordon

SH Comment: I just have a quick question about the minor reduction to Regional and Federal

affairs. Is there any particular adjustment that accounts for the reduction?

ISO Response: Predominately it's lower consulting and contract costs.

Stakeholder: David Cohen

ISO Respondent: April Gordon

SH Comment: I noticed there was a calculation discrepancy in the budget book regarding the

Technology Division's budget. Please verify the Division's 2018 budget.

ISO Response: The calculation in the budget book is correct at \$65.8 million.

Stakeholder: Sean Neal

ISO Respondent: Ryan Seghesio

SH Comment: Can you explain how you project the revenues for the generator

interconnection for the following years? Is it based on prior cluster applications?

I was just curious as to the methodology.

ISO Response: The Accounting team calculates the projected revenues. Everybody that works

on the interconnection projects records the time they spend on that area, so essentially the revenue side of that is a reimbursement for the time we are spending in those areas. Obviously, you have the whole interconnection team as well as some accountants that work almost entirely on this. It's really just a function of estimating the effort, the labor effort that the ISO is spending, and it's dwindled a bit so we are reducing the number of hours that are being

allocated to that.

Stakeholder: Maury Galbraith

ISO Respondent: Ryan Seghesio

SH Comment: Just to confirm, do the EIM participants pay a percentage of the system

operations rate and the market services rate? Then is the revenue from the EIM participants used as an offset in the calculation of those base rates, so my question is, am I understanding it correctly? And then my further question is, when you were calculating the revenue credit for the EIM, did you take into account both the increase participation in the EIM and the forecast change in the

EIM rates?

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ISO Response:

Yes, the EIM administration rate is calculated using the real time components of the market services and system operations rates. Then the revenue is treated as an offset to the revenue requirement (as other revenue) which in turn lowers the GMC rates.

Yes, we took into consideration not only, the volume projections of the new EIM participants and the existing EIM participants, but also the updated rates. There's really not a big change in EIM rates in 2018, there, again, because whatever market services increased you really saw the savings in system operations so there's not a big change, a material difference.