

STATE OF CALIFORNIA  
SACRAMENTO MUNICIPAL UTILITY DISTRICT  
BOARD OF DIRECTORS SPECIAL MEETING

REPORTER'S TRANSCRIPT OF  
SMUD SPECIAL BOARD OF DIRECTORS MEETING  
AGENDA ITEM 2 - PUBLIC RATE HEARING

Meeting held  
Wednesday, June 4th, 2025

6:07 p.m. to 7:53 p.m.

**CERTIFIED**

at

SMUD Headquarters Building  
6201 S Street, Auditorium  
Sacramento, California 95817

And via videoconference

--oOo--

Reported remotely by CHERYL L. KYLE, CSR No. 7014

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INDEX OF APPEARANCES

SMUD BOARD OF DIRECTORS:

Ward 3: GREGG FISHMAN, President  
Ward 6: DAVE TAMAYO, Vice President  
Ward 1: BRANDON D. ROSE  
Ward 2: NANCY BUI-THOMPSON  
Ward 4: ROSANNA HERBER  
Ward 5: ROB KERTH  
Ward 7: HEIDI SANBORN

SMUD EXECUTIVE STAFF:

SCOTT MARTIN, Chief Financial Officer,  
Acting CEO/GM  
LAURA LEWIS, Chief Legal Officer &  
Government Affairs Officer  
General Counsel

SMUD STAFF:

MELISSA KWONG, Pricing Supervisor  
JEN RESTIVO, Revenue & Strategy and Planning  
JOSUE GARCIA, Technical Support  
TONI STELLING, Executive Assistant  
And other SMUD staff

PRESENTERS ON RATE PROPOSALS:

ALCIDES HERNANDEZ, Manager, Revenue Strategy  
STEVE UHLER

PUBLIC COMMENT SPEAKERS:

JOHN WEBER  
ROGER L. BLACKWELL  
VINCENT MASTROTOTARO

IN-PERSON AND REMOTE ATTENDANCE:

Members of the public

--oOo--

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INDEX OF SUBMITTED DOCUMENTS

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No.	PAGE	DESCRIPTION
1	84	16-page SMUD Presentation.
2	84	16-page 6-4-2025 Steve Uhler Report and Recommendations.
3	84	24-page 6/3/2025 Steve Uhler comment submitted 8:12:16 p.m.
4	84	17-page 6/4/2025 Steve Uhler comment submitted 8:20:42 a.m.
5	84	2-page 6/4/2025 Steve Uhler comment submitted 3:19:00 p.m.
6	84	2-page 6/4/2025 Steve Uhler comment submitted 4:04:48 p.m.
7	84	5-page 6/4/2025 Steve Uhler comment submitted 5:12:43 p.m.
8	84	3-page 6/4/2025 Steve Uhler comment submitted 5:17:56 p.m.
9	84	1-page 6/4/2025 Steve Uhler comment submitted 7:40:18 p.m.
10	84	5-page 6/4/2025 Steve Uhler comment submitted 8:55:41 p.m.
11	84	1-page 6/4/2025 Steve Uhler comment submitted 9:04:10 p.m.

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1 (Special Meeting commenced at 6:02 p.m.)

2 (Board proceedings held, not transcribed.)

3 --oOo--

4 (Agenda Item 2 commenced at 6:07 p.m.)

5 --oOo--

6 PRESIDENT FISHMAN: Item Number 2 on the  
7 agenda is to hold a public hearing on the  
8 Chief Executive Officer and General Manager's Report  
9 and Recommendations on Rates and Services, Volumes 1  
10 and 2, dated March 20th, 2025, and the Chief  
11 Executive Officer and General Manager's Report and  
12 Recommendations on Open Access Transmission Tariff,  
13 Volume 1, dated March 20, 2025; together they are  
14 the CEO and GM Reports.

15 The chief legal officer will now provide a  
16 brief overview of the public rate process.

17 SMUD CLO LEWIS: Thank you, President  
18 Fishman.

19 Tonight, the Board will be conducting a  
20 public hearing to consider the proposals set forth  
21 in the CEO and General Manager's Report, as well as  
22 any alternative recommendations.

23 After the close of the public hearing, the  
24 Board will introduce a draft rate resolution. This  
25 will be either staff's recommendation or an

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1 alternative, but that draft resolution will then be  
2 posted for public comment for at least ten days.

3 Then the Board -- staff will return to the  
4 Board on June 19th to go over any comments received,  
5 and at that point we will ask the Board to approve a  
6 final rate resolution.

7 PRESIDENT FISHMAN: Okay. Thank you.

8 This public hearing will be transcribed by  
9 a court reporter. And under the rate ordinance,  
10 members of the public that have not submitted a  
11 request for additional time at least ten days in  
12 advance of today's meeting will have up to three  
13 minutes to speak on the Chief Executive Officer and  
14 General Manager's Rate Reports.

15 I would ask speakers to confine your  
16 comments to the rate report. If you have comments  
17 on other SMUD matters, you will have an opportunity  
18 to speak during the general public comment for items  
19 not on the agenda portion of our meeting.

20 And for my fellow board members, because  
21 we do have a court reporter, I would ask you to  
22 please not speak over one another, wait until  
23 somebody is done, and that way it's easier on her to  
24 transcript the meeting.

25 And at this point, I would like to open

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1 the public hearing. Before taking public comment,  
2 we will have two presentations. First one, our  
3 presenter is Alcides Hernandez, Manager of Revenue  
4 and Strategy, and Alcides has the staff  
5 presentation.

6 SMUD MANAGER ALCIDES: Thank you,  
7 Director Fishman, President. And good evening to  
8 the rest of the Board members and the general  
9 public. Thank you for allowing us to host this  
10 public hearing tonight.

11 As I mentioned, my name is  
12 Alcides Hernandez, Revenue and Strategy Manager.  
13 I'm here to present an overview of the rate proposal  
14 at this public hearing and address any questions  
15 that the Board members or the general public may  
16 have on the proposal. So if we can move on to the  
17 next slide. Thank you.

18 Here is an overview of the rate process  
19 timeline. As the Board may remember, we started off  
20 back in January when we conducted a rate workshop to  
21 capture general feedback.

22 We received that valuable input, and in  
23 the next couple of months we incorporated that in  
24 the final recommendation. We presented an overview  
25 of that recommendation at that March 18 Board

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1 meeting, full Board committee meeting. And the rate  
2 report, that we call it CEO and GM Report, was  
3 released at the Board meeting on March 20th, and at  
4 that moment the rate process started.

5 We had approximately 76 days of public  
6 outreach planned at that time. As the Board may see  
7 here on the screen and the public too, we hosted two  
8 public workshops on April 30th and May 13. We also  
9 hosted other events including roundtables.

10 And we're here tonight at the public  
11 hearing to provide an overview of the  
12 recommendation, a discussion, and the Board will  
13 take action on introducing the rate resolutions  
14 later after we complete the rate hearing.

15 And with that, I will go into more details  
16 in the next slide and will provide an overview of  
17 these recommendations and an overview of the public  
18 outreach process that we've been doing.

19 As I mentioned in the prior slide, we  
20 provided a rates process overview in mid-January,  
21 and, ultimately, this is what we recommended in the  
22 rate proposal.

23 First, we are recommending a 3 percent  
24 rate increase on January 1st of 2026, and another  
25 3 percent on January 1st of 2027. That rate

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1 increase will apply to all customers, both  
2 residential and nonresidential.

3           The second item on the proposal is an  
4 optional residential rate. We call it a low usage  
5 rate for customers with low usage and electrical  
6 panels of up to 125 amps, and that will provide more  
7 details on that recommendation in the next few  
8 slides.

9           Third, we have updates to the Open Access  
10 Transmission Tariff. This is for third parties who  
11 may use our transmission lines to wheel power  
12 through our system. We don't have any customers at  
13 this time, so we are taking this opportunity to  
14 update that rate.

15           And, lastly, some miscellaneous tariff  
16 updates that we take that opportunity every time we  
17 have a rate action, and I will cover those items  
18 individually in the next few slides.

19           But, first, as the Board remember, we  
20 provided details of the drivers of the potential  
21 rate increase at the time back in January, and,  
22 eventually, we made the recommendation. And here  
23 are the drivers that are making us to come up with  
24 this rate proposal.

25           First, we are seeing higher commodity



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1 costs in those years, '26 and '27, with a total  
2 increase of about \$34 million in that specific area  
3 in commodity costs. This is driven primarily by  
4 regional renewable energy contracts to meet the  
5 regulatory requirements that we are subject to and  
6 also comply with higher resource adequacy to make  
7 sure that the lights stay on every time our  
8 customers turn that switch.

9 We are also investing in the range of  
10 \$280 million in new generation and historic assets,  
11 and those include solar storage and other renewable  
12 projects.

13 We're investing \$251 million in substation  
14 and line capacity projects to ensure that our grid  
15 stays reliable and resilient, capable of meeting the  
16 demand of a growing population and evolving needs.

17 In addition to that, we are estimating  
18 about \$90 million in our Folsom administrative  
19 operations building to support the delivery of a  
20 reliable service to our region.

21 Lastly, as you see here in the slide, we  
22 have the wildfire prevention and cost inflation. We  
23 see an estimate of about \$22 million impacting that  
24 area, and we are recommending that we will include  
25 those as part of the rate increase drivers.

1           As we mentioned earlier, before we  
2   recommend any rate increases and present a public  
3   presentation to the public and the Board, we focus  
4   on finding internal efficiencies, cost savings, so  
5   that these modest and reasonable rate increases will  
6   have as little impacts to our customers as much as  
7   we could.

8           For example, in 2024, just to provide an  
9   illustration of this cost savings, we did bond  
10   refinancing that ended up saving us about  
11   \$33 million just in 2024. That's over a 1 percent  
12   rate increase that we avoided by doing that  
13   operational savings.

14          Now, as a none for-profit community-owned  
15   utility, we have a policy to ensure that our rates  
16   remain among the lowest in California but also  
17   providing safe and reliable power.

18          This graph may look familiar to you. We  
19   share these a couple of times throughout the year.  
20   We updated this information as the local utilities  
21   reported information for 2024 just in April.

22          As you see, we are, across this group of  
23   utilities, one of the lowest. SMUD is highlighted  
24   to the left side, in that orange rectangle, we're  
25   lower than most of these utilities and, in average,

1 higher than 50 percent lower than PG&E, which saves  
2 the community about \$1.9 billion in those annual  
3 savings that stays in our community.

4 And even with the proposed rate  
5 increases -- because we have seen that PG&E has  
6 filed, just in the middle of the month of May,  
7 something they call a general rate case that will  
8 require PG&E to submit a proposal, and they are  
9 recommending rate increases for years '27 all the  
10 way through 2030, and they range -- they vary from  
11 about 5 percent in the first year, 2027, and in the  
12 range of about 3 percent in the subsequent years.

13 So we will continue to remain around  
14 50 percent, or perhaps even higher, even with these  
15 rate recommendations we're bringing to the Board.

16 Now, I've been making reference about  
17 rates, and, you know, the proposed rate increase  
18 that we are recommending stays within the commitment  
19 to continue to keep rates within the rate of  
20 inflation. In this graph, we are illustrating a  
21 couple of scenarios in how we compare to that  
22 cumulative inflation.

23 By the way, we do not compare a  
24 year-over-year inflation. What we do is we compare  
25 a cumulative inflation and cumulative rate increases

1 over a period of time.

2 As you see here in this chart, we are  
3 comparing 2021 through 2027. So the average rate  
4 increases through that period included actuals from  
5 2021 through 2025, and the proposed rate increases,  
6 not adopted yet, but we are including those in '26  
7 and '27. That will produce another rate increase of  
8 3.6 percent for that window of time.

9 If we do a similar comparison with  
10 inflation, when we provide an update to the Board  
11 back in January, we use actual inflation data from  
12 '21 through 2024 that was known at the time, but we  
13 didn't know '25, '26 and '27. So we used the most  
14 estimate and conservative inflation forecast, and at  
15 the time, '21 and 2027, will be about 3.8 percent,  
16 that window of cumulative inflation.

17 Very recently, just as time has gone, we  
18 received new information, and now inflation is  
19 trending higher than what we saw back in January.  
20 So if we were to update those three years -- '25,  
21 '26, and '27 -- now the average for this window from  
22 2021 through 2027 is reaching about 4 percent.

23 What that will do is that our proposed  
24 rate increase will still have us below the rate of  
25 inflation even more than that we initially

1 anticipated.

2           And we are using a very conservative  
3 approach because there are a number of inflation  
4 forecasts out there, and we tend to use the one  
5 that's toward the middle and the bottom because we  
6 just want to be conservative in our approach.

7           Now, we have been talking about inflation  
8 and average rates, but our customers, they pay  
9 bills. And this graph illustrates how the average  
10 customers, depending on the rate category and the  
11 rate class, will see the proposed rate increase.

12           There are a lot of numbers in here, and  
13 I'm not going to walk through each one individually,  
14 but let me walk you through what's in here.

15           On the left side is the type of customers  
16 that we have. We have residential, small  
17 commercial, all the way through large commercial and  
18 agriculture. And toward the middle, we have the  
19 average bill for those customers in dollars per  
20 month. If I were to choose, the average residential  
21 customer uses about 750-kilowatt hours, between  
22 700 and 750, but we are illustrating here  
23 750 kilowatt hours a month, he pays just under \$145  
24 per month.

25           The first rate increase of 3 percent will

1 represent about \$4.35, and the second rate increase  
2 in January 2027 will represent \$4.48 for a total  
3 bill impact of just under \$9 for the average  
4 residential customer. The rest you see here, they  
5 will see just a general across the board 3 percent  
6 from a small commercial, medium, and large  
7 commercial.

8           Important to know that in the case of  
9 residential customers, we offer an Energy Assistance  
10 Program Rate. It's a discount that we offer to the  
11 customer and also medical equipment discount. So  
12 they will see a slightly different bill impact  
13 because they receive that discount, and I will  
14 provide more details on those customers in the next  
15 slide.

16           Here we have that information. The Energy  
17 Assistance Program Rate, EAPR, have four different  
18 tiers of levels. We provide a discount on the  
19 System Infrastructure Fixed Charge of \$10, so we  
20 think \$10 less on that fixed charge.

21           In addition to that, they receive an  
22 amount in discount based on the Federal Poverty  
23 Level on the usage, and we have four tiers in those  
24 customers: From zero to 50 percent, 50 to  
25 100 percent, and so on as you see on the table.

1           As you see, there are different amounts of  
2 average bills for those group of customers, and the  
3 first impact of the 3 percent in January of 2026 is  
4 just under \$3 or \$4. It's under \$4, that you see  
5 there, slightly higher indicates 150 and  
6 200 percent, and with the second rate increase,  
7 about the same. But, overall, these customers see  
8 slightly lower billing impact than the standard  
9 billing customer who does not receive the EAPR  
10 benefit. Now, that was the first part of the  
11 recommendation, the general rate increase of  
12 3 percent for residential and nonresidential  
13 customers.

14           The second part of the recommendation is  
15 an Optional -- we called -- Time-of-Day Low Use  
16 Rate. First, as the Board knows, the standard time  
17 of day that we offer today have two components:  
18 One, it is the System Infrastructure Fixed Charge;  
19 that is the monthly amount that customers pay  
20 regardless of the amount of consumption, currently  
21 it's \$26.20, and they also pay energy charges that  
22 vary by time and also season.

23           In this recommendation, we are  
24 recommending a lower System Infrastructure Fixed  
25 Charge for a subset of customers. These are

1 customers who tend to use low electricity, and in  
2 our research we have found that those with smaller  
3 panel size of up to 100 amps have consistently -- do  
4 that, they consume low electricity.

5           The System Infrastructure Fixed Charge,  
6 just to remind the Board, includes the cost of  
7 infrastructure, local infrastructure, to serve the  
8 customers, the local transformer, the metering, the  
9 costs associated with customer service and billing.  
10 We do not collect all of the costs associated with  
11 the infrastructure. We reflect just a small portion  
12 of it.

13           In that context, depending of the size of  
14 the customer, if it is an apartment or a small home,  
15 this fixed charge, the 26.20 at this moment, would  
16 represent a larger portion of that bill. And for  
17 that reason, we are recommending to have a \$17 per  
18 month for that group of customers with a slight  
19 increase of about 3.4 cents per kilowatt hour on the  
20 energy charge to make this recommendation, what we  
21 call, revenue neutral.

22           The customer who will qualify for this  
23 rate, as I just mentioned, is those with a small  
24 panel size of up to 125 amps, and we believe, based  
25 on your initial research, that customers in the



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1 range of less than 270-kilowatt hours a month will  
2 benefit. They will save if they enroll in this  
3 rate.

4 So that's the second part of the  
5 recommendation. This optional rate, once again, was  
6 designed revenue neutral. If the Board were to  
7 approve this rate, we will reach out to the customer  
8 who may be eligible and continue with the process of  
9 seeing if they are interested to sign up in the  
10 rate.

11 As was mentioned in the introduction of  
12 the presentation, every time when we have a rate  
13 proposal we take the opportunity to update several  
14 other items that are not necessarily driving revenue  
15 but that are relevant because, otherwise, some  
16 tariffs or other language remains outdated.

17 We took the opportunity to update the Open  
18 Access Transmission Tariff. The last time we did  
19 that was in 2016 for the 2017 rate action. Since  
20 then, we haven't fully updated the entire list of  
21 eight schedules, so we did that. That reflects now  
22 the current cost, applies to customers who will be  
23 interested in wheeling power through our  
24 transmission lines. We don't have any at this time,  
25 so there is no fiscal impact from that

1 recommendation.

2           The second part that we did, as we updated  
3 that portion of the study, we updated the local  
4 distribution wheeling service charge, that is, in  
5 the event there are local generators in the  
6 distribution level interested in wheeling power  
7 through our distribution system -- not the  
8 transmission system. We don't have any customers in  
9 that rate, as well, but, again, we updated the  
10 prices by service voltage, and they are reflected in  
11 the recommendation. So no fiscal impact for that  
12 proposal, as well.

13           To the right side of the slide, we have  
14 here a summary of the miscellaneous tariff language  
15 updates that we did. One of them is related to  
16 something that we call the standby service charge.  
17 It was very inconsistent the way it was described  
18 through different tariffs in the commercial  
19 schedules, so we just made that consistent. There  
20 is no change to the way we apply it. It's just to  
21 make that language similar.

22           In the case of Rule 6 language, it was  
23 also to make it consistent with something that we  
24 already do today, and it has to do with past due  
25 amounts. When a customer has multiple accounts and

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1 one of those accounts end up being behind and now  
2 start getting into the process of being potentially  
3 discounted, then the practice is to transfer that  
4 balance to another account that is actually up to  
5 date, not past due, so it's in the benefit of the  
6 customers. It's a practice we do today, so we're  
7 just making that alignment in the tariff to what we  
8 do.

9           The Rule 16 clarification, it has  
10 something to do with -- it's very small words that  
11 we add in there that when we install equipment, we  
12 own and maintain that equipment. So it wasn't  
13 clear, so we add in those few words in that rate in  
14 that tariff to make it clear.

15           And, lastly, removing outdated language on  
16 Rule 16, it has to do with some words that it still  
17 was making reference to Folsom as being annexed to  
18 SMUD. That happened many, many years ago. So we  
19 never -- saw that language was in there, so we  
20 cleaned it up, and it's going to be not there after  
21 this rate process.

22           No fiscal impacts from these  
23 recommendations, just more cleaning up of that  
24 particular language.

25           So that concludes the majority of the

1 items in the rate proposal. There are a lot of  
2 details in the GM Report that we call the CEO/GM  
3 Report, but what I've just provided was a high-level  
4 summary.

5 As the Board remember, every time when we  
6 have a rate process, we embark in this very  
7 comprehensive community outreach that is very  
8 extensive, and the goal is to inform our customers  
9 and seek their feedback.

10 The outreach window that we have is about  
11 76 days. We're still in that process. We still  
12 have a few meetings scheduled, and we will continue  
13 to do that through June 19, the night of the vote.

14 This slide here shows the fundamental  
15 components of that strategy and how we are doing it.  
16 We're committed to communicate with our customers  
17 through this extensive and proactive outreach, offer  
18 many options to present, send information through  
19 emails of any means that the customers want us to  
20 send them. We hosted virtual and hybrid-combination  
21 of meetings here and also tailored presentation as  
22 they asked us to do. And we communicate with groups  
23 who also have expressed interest in receiving  
24 information about this rate recommendation.

25 As you can see here in the slide, we have

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1 a lot of venues and ways to communicate with our  
2 customers, and I will provide more details on the  
3 numbers and the statistics of the outreach that we  
4 have been doing.

5 As I mentioned earlier, highlighted and  
6 extensive outreach effort was supported with this  
7 multi-prong communication and outreach. We use  
8 several channels to inform our customers and get  
9 their feedback on this rate proposal.

10 Some of those channels included  
11 communications here internally so our customers --  
12 internal employees and customers know that we have  
13 this proposal. News release, fully noticed, as I  
14 mentioned in the initial slide, we published public  
15 notices. And we have fact sheets: One, actually,  
16 version in Spanish, the other version is in English.  
17 Additionally, we utilized virtual channels like the  
18 web, digital, email, used letters, and social media.

19 We did communicate engagement virtually  
20 and in person. It was, as you see here, very  
21 comprehensive, and we have kept also the Board  
22 updated as we were doing progress on this process.

23 For the proposed optional use residential  
24 rate, if it gets approved, we expect that we will  
25 deploy a number of channels, too, to reach out to

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1    them.  In that sense, we will provide information,  
2    billing parts or billing comparisons so we can make,  
3    I will say, an educated decision if they were  
4    interested in enrolling on that optional rate.

5               This slide here summarizes the activities  
6    that we have been doing over the past 70 or so day.  
7    As the Board can see, we sent over 271,000 emails to  
8    our customers.  Those include community  
9    organizations and leaders and those who have  
10   subscribed and are listed in our LISTSERVs.

11              We call or email more than 2,800 community  
12   and business leaders with information about our rate  
13   proposal and offered to meet with them and their  
14   constituents if that's something that they wanted to  
15   do.

16              We shared information packets and offered  
17   to meet with 53 elected officials.  We reached out  
18   an approximate 185,000 attendees from a variety of  
19   community meetings of approximately 65.  And we  
20   presented to about 40 community organizations and  
21   neighborhood associations, and key business received  
22   presentations and roundtable information.  Those  
23   roundtables were recorded, and then so we send those  
24   to our commercial customers and some other nonprofit  
25   organizations.

1           And, lastly, we did -- over 1,100  
2   community and business partners were provided rate  
3   information in a variety of ways. So this is --  
4   kind of sum up what we have been doing in the public  
5   outreach.

6           And in the next slide, I bring here  
7   high-level summary of what we heard and the general  
8   feedback. It is, I would say, impossible probably  
9   to provide everything in a single slide, but these  
10   are the takeaways as we were throughout the  
11   community.

12           In summary, the customers found that they  
13   understood the proposal, found that it's  
14   straightforward in that they had been appreciative  
15   of our outreach, for being at the meetings, and  
16   explaining why, and the drivers of increase and the  
17   real impacts.

18           Listed here, you see some of those themes.  
19   And overall feedback that we receive, in general,  
20   customers are very appreciative of our lower rates.  
21   It's something that keeps coming up every meeting.  
22   Toward the center of this slide, you see that they  
23   love SMUD, and that's a really, really thing that  
24   happened.

25           When you go to these community meetings,

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1 they really barely ask about why the rates are going  
2 up. They thank us for the benefits that we bring to  
3 them, perhaps some programs that we are already  
4 supporting to them or something they are in the  
5 process to request from us. It was very  
6 overwhelming, that.

7           And, actually, in some of those  
8 meetings -- and I can't repeat exactly the same  
9 words, but one of the community members said -- he  
10 was coming from, literally, PG&E territory, and he  
11 was very happy with the rates that we have and that  
12 we are doing a good job with keeping those low. He  
13 didn't say exactly those words, but that was the  
14 takeaway that I took from him.

15           And through other venues, emails, or  
16 instant messages, I think the sentiment has been  
17 more that, yes, those customers, especially those in  
18 the fixed-income level, they do recognize that \$3,  
19 \$4 range is going to impact their budgets, and it is  
20 something they have to prepare for that. But at the  
21 same time, they recognize that we have a service to  
22 provide and then we keep rates at 50 percent below  
23 PG&E, something that I think the community knows.  
24 We see those signs, and we are trying to let them  
25 know that it has value that -- and as I mentioned



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1 earlier, it represents \$1.9 billion in savings that  
2 stays in our community, and they value that. And  
3 that's, in general, what we hear.

4 And, once again, we have provided updates  
5 to the Board with how we cover different meetings  
6 and different groups. So this is a general overview  
7 of that work.

8 And what's happening next, that's kind of  
9 what the contents of the presentation in terms of  
10 the rate proposal. We have the public review and  
11 comment period, and we are introducing the two draft  
12 rate resolutions. One is on the rates. The second  
13 one is on the Open Access Transmission Tariff.

14 The final decision, as the Board knows,  
15 has been scheduled at that meeting on June 19th at  
16 6:00 p.m. It's going to be virtual and some in here  
17 also.

18 We have been provided this contact  
19 information in all of the different material that we  
20 have available from the GM Report, the website, the  
21 collateral and fact sheet. The customers have been  
22 able to go up there and check those links, phone  
23 numbers, and address -- as being available to  
24 address new questions.

25 So at this time, this is the last slide of

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1 the presentation. So I'll close it right now here,  
2 and I will be happy to address any questions.

3 Scott Martin, and -- our chief financial  
4 officer and Melissa Kwong, Pricing Supervisor and  
5 Jen Restivo from Revenue and Strategy and Planning  
6 are here with me in case I cannot address some of  
7 those questions.

8 PRESIDENT FISHMAN: Thank you, Alcides.

9 Board members, we do have another  
10 presentation that we'll also consider, and we'll  
11 take questions on both of those after.

12 But if you have something burning to ask  
13 Alcides right now, we can do that, too.

14 Director Sanborn.

15 DIRECTOR SANBORN: Thank you,  
16 President Fishman.

17 And thank you, Alcides. That was really  
18 laid out and clear. I just have one quick question.  
19 So it looks like with the new updated cost-of-living  
20 number, we would be at 4 percent is what the  
21 increase would be from 2021 to 2027, correct?

22 SMUD MANAGER ALCIDES: Correct, that's the  
23 latest forecast that we see. We --

24 DIRECTOR SANBORN: It's trending up.

25 SMUD MANAGER ALCIDES: It's trending up.

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1 That's right, definitely.

2 DIRECTOR SANBORN: And we're doing a  
3 two-year budget, and they're each 3 percent per  
4 year. So I guess my question would be:

5 With the trends going this direction, are  
6 we concerned we're going to have enough? And, I  
7 mean, the tariffs and everything else going on in  
8 the world right now, I do have to ask that question.  
9 I think other people would be thinking that same  
10 question.

11 SMUD CFO MARTIN: Scott Martin, Chief  
12 Financial Officer. I really appreciate the  
13 question.

14 At this time, with the way the economy is  
15 and the various challenges that we're seeing, I  
16 think the one message that is coming, you know, loud  
17 and clear -- if you look at where the economy is  
18 today and where it may be going -- is that there's a  
19 lot of volatility. There's a lot of uncertainty,  
20 and there's a lot of risk.

21 So will inflation continue to be around  
22 that 3 percent level for the next two years,  
23 difficult to say with the forecast today.

24 We, however, are very confident in what  
25 we're doing in order to ensure our budget stays

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1 within the revenue that we're able to collect.

2 We, I think, have brought to the Board a  
3 number of contracts this year that have allowed us  
4 to look forward on key infrastructure equipment --  
5 like transformers and other key assets -- that we  
6 are already ordering and already, you know,  
7 procuring to ensure that our budgets for the future  
8 stay reasonable even if inflation were to take off.

9 In addition to that, we have continued our  
10 aggressive hedging program. We look forward at  
11 least a number of years -- two to three years out  
12 into the future -- on all of our commodity  
13 components. We evaluate risk. We evaluate  
14 volatility, and we take a look at how can we hedge  
15 and keep our commodity budget stable and reasonable.

16 The Board might also remember that we  
17 recently set aside some additional funds that are  
18 also available for us in case we have any kind of  
19 significant changes within the economy that could  
20 affect our budget or could affect our revenue needs  
21 going forward.

22 So I feel, you know, while we can't  
23 guarantee, obviously, that -- that we are fully and  
24 100 percent protected from what the economy may do  
25 over the next couple of years, I feel confident that

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1 we are prepared as we should be at this point and  
2 that the 3 percent is reasonable.

3 DIRECTOR SANBORN: Thank you very much.

4 I think it's very important, you know, to  
5 remind everybody that we're able to keep these rates  
6 low because our staff is doing a really good job of  
7 saving money, \$33 million on operational savings,  
8 doing the reserve funds. We're putting money aside  
9 for the rainy days and when things get bumpy.

10 Our procurement team is doing a great job.  
11 Our money managers are doing a great job, but this  
12 is not because it doesn't take work. It takes a lot  
13 of work and a lot of focus, and I really want to  
14 thank the staff for bringing forward rates this low,  
15 doing all the things that we're doing. Excellent  
16 work. Thank you very much.

17 PRESIDENT FISHMAN: I would just make one  
18 correction. We put money aside for the non-rainy  
19 days, for our Hydro Rate Stabilization Fund, okay.

20 DIRECTOR ROSE: One quick question.

21 PRESIDENT FISHMAN: Yes, Director Rose.

22 DIRECTOR ROSE: One of the things -- all  
23 this outreach, but I didn't see anywhere if there  
24 was anything that we heard or that we learned in all  
25 of that outreach that made us clarify or make some

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1 modifications to the proposal from the staff.

2 SMUD MANAGER ALCIDES: What was the  
3 question?

4 DIRECTOR ROSE: You said everybody said  
5 we're great, nobody in these million impressions  
6 said "Boy, I have a question about this," and you  
7 went "Oh, well, let's clarify that" -- just outreach  
8 best management.

9 SMUD MANAGER ALCIDES: Thank you,  
10 Director Rose for that comment and general feedback.

11 There were questions, and a variety of  
12 questions, some -- I would say vast majority -- not  
13 directly related to the recommendation.

14 They often -- customers have questions  
15 about how can they gain access to benefits and  
16 programs. They did -- some of them, they did ask  
17 about -- for example, I recall in one of these  
18 meetings in reference to power and whether -- how  
19 our resources and from where we get those resources,  
20 and also in terms of the -- escalation of things,  
21 right? They do know that cost has gone up in  
22 general and whether, you know, this rate increases  
23 are -- cannot be avoidable.

24 So that's where the general context of  
25 them, at least the ones -- and the ones that we did

1 document it very -- not directly to the  
2 recommendation.

3           And also we were monitoring some of the  
4 chat line and different venues that people  
5 communicate. It was very interesting in how, you  
6 know, that the benefit that we bring to the  
7 community, and they are very aware that our rates  
8 are lower than PG&E, in that range of 50 percent.  
9 They made that comment very often. And then in  
10 those social media communications, even some of them  
11 communicating that they don't belong to the SMUD  
12 territory; they wish they could be and things of  
13 that nature.

14           It's a very conscious acknowledgement that  
15 the rates that we offer are low and then -- because  
16 we have been communicating that we're trying and  
17 we're committed to keep them within the rate of  
18 inflation, I think that has helped to, perhaps,  
19 bring other questions that they may have, knowing  
20 that actual inflation is a thing that have impacted  
21 many things, not just electricity but other things  
22 that they are aware in their daily lives.

23           I don't know if that addresses,  
24 Director Rose.

25           DIRECTOR ROSE: Thank you.

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1           PRESIDENT FISHMAN: Director Herber.

2           DIRECTOR HERBER: Thank you,  
3           President Fishman.

4           I wanted to ask you a little bit about the  
5           decrease in the facility's charge, or the  
6           opportunity there for people who use very little  
7           electricity to pay less of the facility's charge.  
8           And my question is:

9           How many people or households do you think  
10          that will impact, and will our call center be  
11          calling people, or will we be just waiting for them  
12          to come forward and say, you know, check me out for  
13          your new rate? How are we going to deal with that?

14          SMUD MANAGER ALCIDES HERNANDEZ: Great  
15          question, Director Herber.

16          We are currently actually working  
17          internally on how we actually are going to address  
18          the rollout of the rate. And I can share where we  
19          are.

20          We haven't finalized that, fully,  
21          implementation plan yet, but we have preliminary  
22          information on the number of customers that may be  
23          benefitting from this rate. I think a high-level  
24          number is, we believe, in the neighborhood of 15,000  
25          customers, that they consume low electricity in a



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1 consistent basis, and, also, the best information we  
2 have is that they have panels of up to 125 amps.

3 We are in the process of, as you may know,  
4 installing new meters to a group of customers, so  
5 the numbers, that I know, are going to be for  
6 residential in the range of 150,000 customers.

7 So as we are visiting those customers and  
8 replacing the meter, we are capturing and confirming  
9 the panel size that they have. So we will get  
10 additional information from there, so that could  
11 change our estimates.

12 But at the moment, with the, I will say,  
13 survey that we did and an extrapolation from that,  
14 we estimated at about 15,000. From those, it will  
15 depend. I think at the moment, we are thinking  
16 we're going to use these multichannels not exactly  
17 the same, how we did the time-of-day, that it was  
18 mass communication across the entire territory, but  
19 we will target this to those customers.

20 We, definitely, will send communications  
21 through, perhaps, letters or emails. We will, for  
22 sure, include a bill comparison to them to show, you  
23 know, how much they pay today with the other rate  
24 and how they will pay with the other rate. You're  
25 contemplating those, and we're working on those

1 tools that will help us to do that.

2 We will train the customer service  
3 representatives to make sure that they will follow  
4 the process that we are vetting right now: How to  
5 take care of those phone calls and how we will  
6 address the specific things that may happen that we  
7 don't know yet as the customers may -- may know that  
8 they would be interested, but we may not know what  
9 the size of the panel that they have, but they could  
10 help us to confirm that. And we are going through  
11 that process of how we're going to manage that.

12 But our goal is to have this rate -- we're  
13 working on the implementation side of things -- to  
14 be available by January of 2026 and prepare that  
15 marketing work, collateral, and things like that, to  
16 enroll customers as soon as we can.

17 DIRECTOR HERBER: Thank you.

18 You know, I also want to say that I  
19 appreciate the hard work that the rates department  
20 does. I appreciate the outreach from our community  
21 engagement folks. I do think SMUD is well loved in  
22 this community, and so people aren't going to  
23 necessarily say negative things about us.

24 But I guess I want everybody to understand  
25 that 3 percent is a lot for a family that's

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1 struggling. And, you know, I'm glad that our SMUD  
2 employees found \$33 million that they could save,  
3 and I also want to say I hope I don't have to keep  
4 approving 3 percent increases, 5 percent increases.  
5 I'd really like to see us be able to get down to,  
6 you know, 1 or 2 percent because I know people are  
7 impacted by this.

8           So, anyway, I just wanted to say those  
9 things.

10           PRESIDENT FISHMAN: Okay. Let's move on  
11 to our second presentation.

12           We did receive a request several weeks ago  
13 from Steve Uhler to provide an alternative rate  
14 proposal. We've given Mr. Uhler ten minutes to  
15 present his comments and an alternative proposal.

16           I don't see him in the room, but I believe  
17 we have made arrangements to play a video or some  
18 kind of presentation they put together.

19           SMUD CLO LEWIS: Yes, President Fishman.  
20 Mr. Uhler indicated he may not be able to join us.  
21 I just want to make sure that he's not trying to  
22 dial in.

23           So if Mr. Uhler is on the phone and  
24 wanting to provide public comments, can you please  
25 raise your hand.

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1 Oh, it looks like he might be calling

2 User 1. Can we activate that, then he can present.

3 Mr. Uhler, are you there? Mr. Uhler?

4 Is it activated?

5 STEVE UHLER: Can you hear me?

6 SMUD CLO LEWIS: Oh, there we go.

7 Yes, we can hear you.

8 PRESENTER STEVE UHLER: Yeah.

9 Board, my report and recommendations is  
10 not my public comment. The Public Utility Code  
11 14403.5(b) is not -- is what that report is. And it  
12 doesn't remember me to utilize my public comment.

13 PRESIDENT FISHMAN: Mr. Uhler, we're  
14 giving you ten minutes to make your presentation.  
15 You have ten minutes.

16 If you want to make another statement on  
17 items not on the agenda, you can have another  
18 three minutes. Right now your clock is ticking.

19 PRESENTER STEVE UHLER: You're violating  
20 my First Amendment right.

21 PRESIDENT FISHMAN: The clock is ticking,  
22 Mr. Uhler.

23 PRESENTER STEVE UHLER: That's fine. It  
24 will be ticking, but you are to consider that  
25 recommendation.

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1 I am not required to present any of it,  
2 and I am not doing that tonight. I will wait for  
3 you to view my recommendations and hear your  
4 comments.

5 SMUD CLO LEWIS: Mr. Uhler --

6 PRESENTER STEVE UHLER: You already are  
7 sitting --

8 You're already sitting with a Brown Act  
9 violation for not providing access to the videos,  
10 plus blocking them.

11 You better consider the situation of that,  
12 and the Board members even considering this.  
13 Because you are not going to use the situation that  
14 I made this as a public comment to allow you to  
15 consider it. You are not. You are not allowed to  
16 do that.

17 I am not commenting through that  
18 presentation. You consider that presentation at  
19 your own risk because it's not on the agenda.

20 I requested to be on the agenda. I was  
21 not put on the agenda.

22 So you'll note that I am not saying  
23 anything about what's in my recommendations. You  
24 need to view, read, and consider those outside of my  
25 public comment. I will be waiting to hear that

1 happen.

2 Bear in mind that there's already a  
3 Brown Act violation, already a violation. You did  
4 not distribute all of my written recommendations.  
5 You didn't distribute the videos. They exist. They  
6 are on there. I see the staff know where they are.  
7 They removed one. They don't seem to know where the  
8 other copy of that one is. It's still there.

9 You're violating the Brown Act by forcing  
10 me -- you're violating my First Amendment right by  
11 forcing and trying to characterize what I'm saying  
12 now as my public comment. It is totally unconnected  
13 to my PUC 14403.5(b) written recommendation, written  
14 recommendation.

15 So you figure it out. Yeah, you figure it  
16 out. I have not -- I am not given the opportunity  
17 to comment on this agenda item if you're considering  
18 this as my comment on the agenda item.

19 PRESIDENT FISHMAN: This is your  
20 opportunity, Mr. Uhler, and you are not taking it.

21 PRESENTER STEVE UHLER: I reject that. I  
22 reject that.

23 You cannot consider me speaking right now  
24 to be anything to do with my written recommendation.  
25 You cannot. You cannot have a rule that forces me

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1 to say something I do not want to say. That's a  
2 First Amendment -- First Amendment right violation.  
3 You cannot force me. You cannot force me.

4 You also cannot not distribute all of the  
5 writings that are connected to my comment -- to  
6 my -- pardon me, to my -- my recommendation. You  
7 cannot not distribute the inclusions there. It's a  
8 Brown Act violation. You are to consider my written  
9 recommendation outside of the public comments.

10 If you don't, you're going to have to  
11 explain why you did not consider pursuant to 144035  
12 dot B.

13 So I'm waiting for you to proceed to  
14 consider my written recommendation. Your clock is  
15 ticking now. You are not to consider this.

16 PRESIDENT FISHMAN: Mr. Uhler, since we've  
17 given you ten minutes to present your recommendation  
18 and you're not doing that, I'm going to consider  
19 that your time now is up. So --

20 PRESENTER STEVE UHLER: No, you cannot do  
21 that.

22 PRESIDENT FISHMAN: You may --

23 PRESENTER STEVE UHLER: Even if you --

24 PRESIDENT FISHMAN: You may --

25 (Simultaneously speaking.)

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1           PRESENTER STEVE UHLER: If you say that --  
2           Do not talk over me. You already said --  
3 do not talk over me.

4           PRESIDENT FISHMAN: You may present your  
5 presentation or you may harangue us, but you cannot  
6 do both. So either choose to continue with the  
7 presentation of your rate proposal, or I will  
8 consider your 3 minutes of public comment to be up.

9           PRESENTER STEVE UHLER: Okay. In closing,  
10 I will not -- I will not present it, so it's not  
11 part of my public comment. I will not present it.

12          PRESIDENT FISHMAN: Thank you, Mr. Uhler.

13          PRESENTER STEVE UHLER: You have to  
14 consider it; otherwise, you're violating the Public  
15 Utility Code, but I will not present it.

16          PRESIDENT FISHMAN: Thank you, Mr. Uhler.  
17 We appreciate your comment.

18          PRESENTER STEVE UHLER: I am not  
19 presenting it. This is not my recommendation, a  
20 written recommendation.

21               I am speaking now. I'm giving testimony  
22 verbally. It has nothing to do with that document  
23 that you have as a second exhibit.

24               You better consider it or have another  
25 hearing. How about that? It's up to you.



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1 I would like to comment on your  
2 consideration. I would like to comment on your  
3 consideration of my written.

4 You'll note that the verbal, the (a)  
5 subdivision doesn't require you to consider  
6 anything, but (b) does because they know that you --  
7 you cannot be expected to consider things that are  
8 not on the agenda.

9 So, once again, you must consider my  
10 written comment. That is my comment on the  
11 situation. You're not -- so please do that, and  
12 then I will make my comment on your consideration.  
13 How's that? Anybody there?

14 PRESIDENT FISHMAN: Thank you, Mr. Uhler.

15 PRESENTER STEVE UHLER: I'll be waiting to  
16 hear your consideration.

17 PRESIDENT FISHMAN: Okay. We have some  
18 other public comments that we'd like to get to.

19 And these speakers have three minutes  
20 each. Please come to the podium and speak into the  
21 microphone, state and spell your name for the  
22 record. Please do not move the microphone. It's  
23 designed to pick up your voice at a distance, and  
24 please remember to direct your comments to the  
25 Board.

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1           If you have written materials you wish to  
2 provide to the board, you can hand them to SMUD  
3 security to distribute.

4           Our first speaker is John Weber.

5           PUBLIC COMMENTER JOHN WEBER: John Weber,  
6 J-O-H-N, W-E-B-E-R.

7           Firstly, I would just like to say I'm a  
8 long-term utility geek, and I've been a super fan of  
9 SMUD for about 20 years because of its history of  
10 forward-thinking. And I applaud you all for your  
11 100 percent renewable commitment.

12           I've looked at the rates. I've attended  
13 both of the rate workshops, and they're both very  
14 similar. I think a 3 percent raise of the rates  
15 seems fair for the kilowatt hour charges.

16           The infrastructure charge seems high  
17 already in my opinion. My last month's bill, it was  
18 about \$6 to \$7 for my infrastructure bill. I moved  
19 here in Texas. So the infrastructure bill seems  
20 very high to me. So I hope the 3 percent raise goes  
21 to the kilowatt hours.

22           I also got this sample bill in the mail  
23 just the other -- just a few days ago with my first  
24 bill. And I was looking at it, and something that I  
25 saw was interesting to me.

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1           For solar, the people that have solar  
2 panels -- I don't have solar panels -- it sounds  
3 like they're getting compensated like .074 cents per  
4 kilowatt hour regardless of the time of day, which  
5 to me seems pretty low.

6           I mean, I could understand the off-peak.  
7 It says the off-peak rate is 15 cents a kilowatt  
8 hour, and the solar people are getting 7.5 --  
9 basically 7.4 cents, which sounds reasonable, about  
10 half the rate. So when they overproduce, the power  
11 goes to their neighbor, SMUD makes 100 percent  
12 profit on it.

13           But then when you go to mid-peak, at 27 --  
14 or 20.77 cents, the solar people are still only  
15 getting .074, and that's 35 percent of what the rate  
16 is. And then when you go to summer peak, they're  
17 only getting 20 percent of the rate. So that means  
18 SMUD is marking up the power that goes to their  
19 neighbor by 500 percent.

20           So I think that the solar people should be  
21 given half of the rate time-of-use, so there should  
22 be three different rates of credits for the solar  
23 people. I think that would be more than fair than  
24 SMUD make 100 percent on all of the solar  
25 generators.

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1           The other thing I thought was interesting,  
2 EV credit, I thought is very much too low, 1.5 cents  
3 a kilowatt hour. My last utility, I Dream of  
4 (phonetic) Energy, I was getting free power at  
5 night. So EV owners, we just get free power at  
6 night; from 8:00 p.m. to 6:00 a.m. was free power.

7           I think the EV rate should be at least a  
8 5 cents -- a credit for that, and that was for  
9 100 percent renewable power, as well.

10           The other thing, since I'm running out of  
11 time, the reason I think you should time base solar  
12 is because we really need that energy from 5:00 to  
13 8:00 and that would incentivize people to put solar  
14 on the west-facing roofs so they would get a better  
15 rate of return.

16           Thank you very much and have a good  
17 evening.

18           PRESIDENT FISHMAN: Thank you, Mr. Weber.  
19 Roger Blackwell.

20           PUBLIC COMMENTER ROGER BLACKWELL: This  
21 rate increase you got is just about like treating  
22 our ratepayers like cash cows. How much can you  
23 milk out of them in one day. You keep raising the  
24 rates. How about Paul Lau, \$600,000.

25           Here, we got another one. This is a good

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1 one. You're charging double. You charge for pole,  
2 lights, transformers, and then you go down into  
3 infrastructure, and you're charging again. What  
4 kind of scam is going on?

5 Now, I look at you people as nothing more  
6 than pigs sloughing at the financial trough. You  
7 want to see what it is. Now all you want to do is  
8 raise the rates.

9 Now, what are you going to do with -- let  
10 me go here. 500 -- five -- let's see, got to get  
11 the right word here. That's not it. Oh, here it  
12 is.

13 This year alone on the interest structure,  
14 you will get \$524 million and 9,030. Now, where  
15 does this money go? It seems like SMUD goes through  
16 money like crap through a goose. And what it is, a  
17 fart in the wind?

18 Just like this, you started out to say,  
19 "Oh, we're going to save money," but you don't tell  
20 people that from here to here, you get rid of the  
21 rate meter reader.

22 Now, what's the deal with D.E. Shaw. Why  
23 don't you tell these people that D.E. Shaw owns the  
24 solar system out there at Rancho Seco, Sloughhouse,  
25 and Coyote Creek, and god knows where. And you're

1 buying power from them at the same time you cut the  
2 solar people down to nothing.

3 What's your example. I've asked this  
4 question now three times: What do SMUD pays  
5 D.E. Shaw per kilowatt hour? I need a number.

6 You -- either you know it, or you're  
7 stonewalling, or you're just damn stupid. What is  
8 it? I'm asking. I'm waiting. I don't hear  
9 nothing, but yet you want more money so you can say,  
10 "Oh, we need more money."

11 We got the money. Raise your wages,  
12 \$600,000 for Paul Lau. He wasn't even elected. How  
13 much do you make?

14 And you all need to take a class in public  
15 speaking.

16 PRESIDENT FISHMAN: Thank you,  
17 Mr. Blackwell. Your time is up.

18 Can we ask somebody to get the power  
19 purchase agreement price for the Rancho Seco array  
20 from D.E. Shaw and get that to Mr. Blackwell?

21 SMUD CLO LEWIS: Yes, we can do that.

22 PRESIDENT FISHMAN: Thank you.

23 Our next speaker is Vincent Mastrototaro.

24 PUBLIC COMMENTER VINCENT MASTROTOTARO:

25 I'm very concerned with the rate increase.

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1           Now, all you Board members are supposed to  
2 represent the public, right? Okay. Basically, SMUD  
3 is a monopoly. No one else can come in and sell  
4 electricity in Sacramento County.

5           Now, here are the rate increases we've had  
6 since January of '24: January 1st, we had 2.75; we  
7 had May the 1st, 3.72; January the 1st, 3.92;  
8 April of this year, we had 4.3- -- \$4.35, which is  
9 3 percent. And you voted for all of those.

10           Now, what -- do I have any confidence that  
11 you're not going to vote for this? If I go up to  
12 Reno and put my money, I guarantee you're going to  
13 vote for this because you voted for all of these  
14 increases, and you're supposed to be representing  
15 the public, but you're not.

16           If you voted for all of these, you're not  
17 looking out for the public. You're rubber-stamping  
18 everything that the CEO of SMUD wants. That's not  
19 what you're there for, but that's what you're doing.  
20 And I guarantee you, you'll probably approve this  
21 next one, as well.

22           Now, another question on the circuit  
23 breakers. I think 125-amp, you're giving them a  
24 special rate. Most people don't have that  
25 circuit breaker box anymore. It's an old system.

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1 Most everybody has 200-amp service, even in their  
2 older homes. So that is frivolous savings.

3 Okay. That's pretty much all I have to  
4 say, but I would like -- I'd like to get your vote  
5 after you vote for this -- because you'll probably  
6 all vote for it. I think if you do all vote for it,  
7 again, we need new board members who really  
8 represent the citizens here and will take a real  
9 look at what you want, instead of rubber-stamping  
10 every increase. Because it's a cumulative effect,  
11 it's -- 3 percent, 3 percent, it adds up.

12 How many people are -- how many ratepayers  
13 are there in Sacramento?

14 PRESIDENT FISHMAN: Somewhere north of  
15 600,000.

16 PUBLIC COMMENTER VINCENT MASTROTOTARO:  
17 That's a huge -- that's a huge amount of increase.  
18 What are you doing with the money? You have no  
19 competition. You have no competition.

20 (Three-minute time clock sounded.)

21 PUBLIC COMMENTER VINCENT MASTROTOTARO:  
22 Okay. I guess I'm done, right?

23 PRESIDENT FISHMAN: You're out of time,  
24 sir.

25 PUBLIC COMMENTER VINCENT MASTROTOTARO:



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1 Could I have a minute?

2 PRESIDENT FISHMAN: No.

3 PUBLIC COMMENTER VINCENT MASTROTOTARO:

4 No, okay.

5 PRESIDENT FISHMAN: Thank you for  
6 comments. We do appreciate it.

7 And just as a matter of process, tonight  
8 we may consider whether or not we will put one of  
9 the rate proposals that we've heard on the agenda  
10 for June 19th. We won't actually be voting on  
11 anything tonight.

12 PUBLIC COMMENTER VINCENT MASTROTOTARO:  
13 Okay. But you voted for all of these so far.  
14 Again, I put money on you'll vote on this. That's  
15 not good representation.

16 PRESIDENT FISHMAN: Thank you.

17 Alcides, you know, I just wanted to --  
18 since you're still at the podium, I wanted to give  
19 Board members another opportunity to comment on your  
20 rate proposal. We thought that we might actually  
21 get an alternative proposal tonight. We didn't  
22 really hear one, I don't think.

23 General Counsel?

24 SMUD CLO LEWIS: Laura Lewis, Chief Legal  
25 Officer.

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1           Yes, unfortunately, Mr. Uhler opted not to  
2     present his alternative rate proposal.

3           I just want to comment that this hearing  
4     was noticed in accordance with the Brown Act. He  
5     did request ten minutes. Normally we provide three  
6     minutes for public testimony or to present  
7     alternative rate proposal. He was granted ten. He  
8     chose not to use it.

9           That said, we have received his written  
10    proposal. It's posted on the SMUD Board website.  
11    And I believe our staff has had a chance to review  
12    it and can likely answer some questions about that  
13    proposal so the Board can consider it tonight.

14           And then, finally, the videos that  
15    Mr. Uhler referenced appear to be from 20- -- 2014,  
16    and we did not have access to those. So things did  
17    not work. And in accordance to the records  
18    management policy, if we ever had those videos, they  
19    were deleted. I believe they were from some  
20    internal learning sessions from 11 years ago.

21           Thank you.

22           PRESIDENT FISHMAN: Thank you.

23           And those records -- those links have been  
24    erased, destroyed, whatever, in accordance with our  
25    document retention policy.

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1 SMUD CLO LEWIS: Correct.

2 And the ones that Mr. Uhler sent over were  
3 not active.

4 PRESIDENT FISHMAN: Okay. Thank you.

5 Alcides, do you some additional comments?

6 And we will have more questions and/or  
7 comments from the Board.

8 SMUD MANAGER ALCIDES HERNANDEZ: Just some  
9 clarifications from the comments that we heard.

10 In general, I just want to remember I  
11 mentioned at the begin of the presentation, we are a  
12 none for-profit electric utility. I just want to  
13 emphasize that to the community.

14 So all of the revenue that we collect,  
15 that's spent to pay for the costs that it takes to  
16 run this utility, and that includes cost of power,  
17 maintenance of the distribution and the transmission  
18 grid, the different programs that we provide to the  
19 community, along with the maintenance and wildfire  
20 mitigation, and all regulatory items.

21 So there is no profit. We're not a  
22 for-profit utility. So there is no such thing that  
23 we're making money in that context, so I just want  
24 to clarify that to the community.

25 The second part is it's very typical that

1 a utility collects a fixed charge on customers'  
2 bills, and that is intended to collect at least some  
3 share of costs that doesn't vary on usage, and  
4 that's what we do today on the \$26.20. It used to  
5 be lower than that, but over the years we have  
6 raised that amount.

7 There are other utilities in the state  
8 that have higher charges than that. Up north, we  
9 have the City of Redding, \$30 per month, higher than  
10 we charge; locally here, City of Roseville, \$30;  
11 Modesto, about \$30, and other utilities that I can  
12 cite in that range.

13 And even higher than that in Southern  
14 California, there are utilities that, in addition to  
15 assessing a fixed charge, that is, the basic, they  
16 also assess a fixed charge based on infrastructure  
17 rate on the infrastructure that's fixed. We don't  
18 do that.

19 I just want to clarify that to the  
20 community, that we're not the ones who have the  
21 highest charge but that, yes, it used to be less  
22 than what we have today.

23 In terms of the electric vehicle credit,  
24 this was something that got approved around 10 or  
25 12 years ago in one of those rate processes to

1 incentivize electric vehicle adoption, and we have  
2 kept that in the time-of-day rate. So it's a  
3 benefit that the customers receive, and our  
4 statistics show that they receive about \$5 per  
5 month, those customers who are enrolled in that  
6 rate, and they receive the discount not only on the  
7 electric vehicle, but they receive it on the entire  
8 whole-house usage. I just want to clarify that.

9           One thing that we wanted to do -- and I  
10 just want to be very transparent with the community.  
11 When we set the solar and storage rate -- and the  
12 Board may remember it was a very large, extensive  
13 process -- our recommendation to the stakeholders,  
14 which were members of the solar community, storage,  
15 local contractors -- our recommendation was that we  
16 wanted to compensate by time-of-day given that we  
17 have a time-of-day rate, and that was our desire.

18           Throughout that stakeholder process, it  
19 came to us that the developers who were  
20 participating in that process and the solar  
21 advocates mentioned that that was complicated in  
22 that they not only have the -- in their words, the  
23 kitchen-table conversations with a customer, who  
24 they don't understand the time-of-day and those  
25 situations.

1           In order to make that simpler, easier to  
2 understand -- which aligns with our SD-2  
3 directives -- they will have preferred a flat price.  
4 So then so we removed that approach when we have  
5 having that conversations, and we ended with the  
6 rate that we have today.

7           So I just want to remember that to the  
8 community, that we did actually want to do it that  
9 way, by time-of-day, but it was from the feedback  
10 that we hear, and that's how we ended with that, the  
11 final recommendation.

12           And, lastly, about the 125-amps, you know,  
13 we do know that as we are gathering that  
14 information, we will get precise information on how  
15 the customers have those size of panels. We do know  
16 that most of the apartments, they do have that kind  
17 of amperage and also small homes. So that's what we  
18 hope that we will get, once we get confirmation to  
19 install those meters, and we will offer that rate to  
20 the customers who will benefit.

21           And, yes, Director Fishman, it was about  
22 600,000, the number of customers, related to the  
23 question. That's the residential accounts that we  
24 have so far.

25           And I think with that, I hope I'm not

1 missing anything that was brought up in the public  
2 comments.

3 PRESIDENT FISHMAN: Okay. Thank you.

4 Board members, any other questions or  
5 comments?

6 Director Bui-Thompson.

7 DIRECTOR BUI-THOMPSON: I just wanted to  
8 say thank you.

9 I know this is very hard. People may not  
10 remember, but before I joined the Board, the Board  
11 had significant increases. I've been on the Board  
12 for 17 years. And one of the items that I had great  
13 heartburn with is our increases were double, triple  
14 what we're proposing today for a good long history  
15 at SMUD.

16 And we do have different ways of cutting  
17 costs, and I thank the staff for that, but I just  
18 would rewind for people that these rate increases  
19 are very hard to keep so low.

20 In California, the average rate increase  
21 across California was over 20 percent. In 2024, the  
22 average bill was \$206. Our average bill is about  
23 145. It will go up, obviously, a little bit.

24 I came from PG&E territory where my family  
25 had to make very tough choices. Granted, even

1 3 percent is hard for many, but as a child who sat  
2 in a PG&E home without power when they increased  
3 rates 10 to 20 percent, that's a fairly significant  
4 hit. And not to say that 3 percent won't be hard  
5 because I've been in that situation where we had to  
6 choose between gas and food and lights, and lights  
7 were usually the first because PG&E bills were so  
8 high.

9           So I just -- I did want to commend the  
10 staff because any rate increase is hard. But COLA  
11 last year for Social Security was 2.5 percent, so  
12 for us to try to keep hovering around cost of living  
13 is a huge lift. And for people that have not  
14 experienced the rate increases, that I have my whole  
15 life until coming to Sacramento, it's going to get  
16 harder and harder, and keeping it at 3 percent,  
17 around 3 percent, will be exceptionally hard.

18           And so I appreciate the work and the cost  
19 savings, but I will be shocked in the future if we  
20 can continue these because -- you look at your food  
21 bill -- I mean, we joke about the price of eggs,  
22 right? The price of eggs have tripled in  
23 three months. Our rates haven't tripled.

24           And so I continue to implore the staff to  
25 find cost savings, and I know you will. But I know



1 it will continually get harder. And we will  
2 continue to push, right, for the low increases, but  
3 I do want to thank the staff. Because if you look  
4 at everybody around us, it's double-digit increases  
5 that will make it very hard for our neighbors to pay  
6 the bills.

7 And it's still difficult in SMUD  
8 territory, but I do understand the magnitude of work  
9 that you all had to do to keep these rates as low,  
10 and I know any rate increase is hard for all of us.  
11 But I do want to acknowledge the hard work to keep  
12 it at this rate. Because none of us want any rate  
13 increases, but I don't want to stand up here in  
14 three to five years and say 20 percent because we  
15 didn't do the right thing. So thank you.

16 PRESIDENT FISHMAN: Thank you,  
17 Director Bui-Thompson.

18 And I see Director Tamayo with his virtual  
19 hand raised.

20 VICE PRESIDENT TAMAYO: Yes. Thank you  
21 very much. Do you guys hear me okay?

22 PRESIDENT FISHMAN: Yes.

23 VICE PRESIDENT TAMAYO: Okay.

24 Yeah, you know, I understand the concern  
25 that members of the public have with raising rates

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1 at all and, you know, in particular folks who are --  
2 you know, make the least money, this will hurt them  
3 the most.

4 I would remind folks in the audience that  
5 we have many programs that are directly targeted  
6 towards folks that need the most help, whether it's  
7 our EAPR program, programs that help people use  
8 energy more efficiently, whether -- you know, like  
9 making improvements in their homes and even just  
10 making sure that they have an understanding of our  
11 time-of-day rates, and a lot of different ways that  
12 we reach out to try and make sure that everybody can  
13 afford to keep their lights on.

14 Now, keeping the lights on, you know, one  
15 commenter mentioned that, you know, we're  
16 responsible to the public. Well, we're very  
17 responsible for having a solvent company that will  
18 keep the lights on 24/7/365.

19 And, you know, we're keeping our rates  
20 below the cost-of-living increases that everybody is  
21 experiencing. And those cost-of-living increases,  
22 those affect our costs, as well, whether it's labor,  
23 whether it's all of the equipment and supplies that  
24 we need.

25 So, you know, our costs are going up.

1 That's where a lot of this money is going, is that  
2 our costs are going up. The costs for renewables is  
3 going up. The cost for commodities, you know, like  
4 natural gas is going up. And so we have to be able  
5 to pay those bills to keep the lights on and to keep  
6 our system reliable, making the improvements that we  
7 need to make that will actually make the whole  
8 system more efficient in the long run but also keep  
9 it reliable.

10 So that's where the money is going is  
11 keeping the lights on, and that's a very important  
12 thing to everybody in the public, as well. So we  
13 have to balance a lot of the different factors  
14 that -- you know, that the public considers. And  
15 keeping the lights on is one of the most important  
16 things.

17 So I do want to thank staff for doing so  
18 much to keep this below the cost-of-living  
19 increases. It's -- they've been doing that for  
20 years, and it takes a lot of effort, a lot of  
21 creativity, and a lot of, actually, even investments  
22 to make it so that we're more efficient.

23 So I'll end there. Thank you.

24 PRESIDENT FISHMAN: Thank you,  
25 Director Tamayo.

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1 Alcides, although Mr. Uhler chose not to  
2 use his time actually presenting his proposal, we do  
3 have an alternative proposal in front of us in  
4 writing. I have looked through it, and I know  
5 you've had a chance to do so, as well.

6 Do you have some thoughts about its --  
7 what are your thoughts about his proposal?

8 SMUD MANAGER ALCIDES HERNANDEZ: Yes,  
9 President Director Fishman.

10 We did have a chance to look at it. We  
11 received it over a week ago, and he sent us a  
12 revised version lately. And I will provide my  
13 overall assessment of that potential recommendation  
14 that he's making.

15 First of all, some of the comments are not  
16 directly related -- or part of that recommendation  
17 related to the rate proposal. A portion of the  
18 presentation was -- or that we didn't look through  
19 it, but when we review it, it was part of the  
20 Brown Act language in the Public Utility Code, which  
21 is not exactly an actual recommendation. It was  
22 more of a comment, a narrative on that.

23 Then toward the middle of the slides, then  
24 there are topics about something that he calls a  
25 path to equitable rates, which is what I'm going to

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1 focus more of my comments on that aspect of the  
2 document that he provided.

3 One of the topics that he mentioned is the  
4 better metering power factor. I don't -- this is a  
5 very technical term, by the way. I wouldn't expect  
6 that the general community or the general customer  
7 would understand what the "power factor" is, just at  
8 a high level will say that the "power factor" is  
9 something that measure the efficiency.

10 So we normally bill customers on something  
11 that we call "kW." That's a very standard  
12 measurement. So when the efficiency in the system  
13 is 100, then 1 kW equals to the power that we need  
14 to provide -- the need of the power.

15 And there is an alternative power that is  
16 called kVA -- instead of kW, kVA. So when that unit  
17 is 100 -- or 1 kW equal 1 kVA. There is no  
18 difference, but that is less efficient. Let's say  
19 50 percent, then 1 kW is equal to 2 kVA, so it's  
20 that ratio that varies. And I hope that with this  
21 simple explanation we understand that when we talk  
22 about power factor, we're talking about a whole  
23 different metering and billing way of doing things.

24 We do that for commercial customers  
25 because those are large loads. And as this load

1 power factor is in those large factories, then it  
2 may impact the grid because there are large loads.  
3 And then -- so we do assess something that we call a  
4 "power factor charge" for the majority of the large  
5 commercial customers. They do have control to do  
6 something with it because they normally have staff  
7 to deal with the bills, the maintenance, and those  
8 kinds of things, and they also hire consultants or  
9 advisors to help with that.

10 It's not very typical in the residential  
11 type of service to assess that kind of charge. The  
12 reason for that is because it requires different  
13 metering equipment. So normally metering equipment  
14 does not track that.

15 As we adopted the new technology of meters  
16 that we have today, we found that some of those,  
17 very few, do have that -- we can call capability to  
18 record power factor, very few. As we are now  
19 replacing some of those meters with a new wave of  
20 meters, the majority of the new ones do not have  
21 that ability to do it, but we're not going to  
22 replace the entire residential meters.

23 As the Board knows, we're probably going  
24 to do 150,000 meters in the residential, and we  
25 still have 600,000 total, so that leaves a big

1 amount of customers who will not have that meter.

2           So just attempting to do it would require  
3 a massive investment to install the remainder of the  
4 meters to be fair with everyone because we believe  
5 that it's not just fair that just those who may have  
6 the meter will be subject to this charge, or  
7 potential charge and those who don't have the meters  
8 just don't.

9           But the most important aspect is that an  
10 individual customer load is so small, that really  
11 managing this power factor of individual loads is  
12 just not practical. And that's why our engineers,  
13 our designers, they take into account where the  
14 meters are observing low power factor, and they  
15 install the proper equipment to improve that from  
16 that point forward up to the chain of the grid but  
17 not an individual residential. That's one aspect.

18           The other part of it, if we were to do  
19 something like that, it goes, kind of, in conflict  
20 with SD-2 that tell us to design rates that are easy  
21 and simple to understand. And, quite frankly, as  
22 far as I know, there is no utility that does that at  
23 this moment, the charges power factor to residential  
24 customers.

25           And, lastly, it would require a

1 significant -- and this is heavily -- billing  
2 change, right? At the moment, we charge -- the way  
3 we do it with time-of-day, and it would require  
4 billing changes to add one more item on the bill.  
5 Along with that the calculation itself is not an  
6 easy math, but, you know, the meter can determine  
7 that, and we can work through that. It's  
8 complicated.

9           And in addition to that, evaluation of  
10 this, it would require a lot of analytical work to  
11 measure the impact the different customers will  
12 have. Some customers may have high power factor or  
13 medium and things like that. So it will be a  
14 different kind of billing that we're talking, and  
15 that is complex and in conflict with SD-2.

16           So for that reason, we recommend that this  
17 is not something that the Board should explore at  
18 this time. It's complicated, conflicts with SD-2,  
19 and requires a significant amount of meters to be  
20 fair with the entire residential population.

21           And, more importantly, individual  
22 customers don't have control over that. You know,  
23 they buy appliances. They buy refrigerators,  
24 microwaves, and things that the last thing that they  
25 check is what is the power factor of those devices.



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1 They buy what is already available that meets  
2 standards of the, you know, regulatory framework  
3 that we have, but power factor is not one of those  
4 things that is actually easily available. So for  
5 that reason, we do that as a distribution company,  
6 and we take care of that on behalf of the customers.

7 The second recommendation that he makes is  
8 something he calls "Improve Efficiency, parentheses,  
9 Loading Order." Part of that is more related to a  
10 policy than actually a billing or a rate. So it's  
11 more in a principle, and it is -- in that sense, it  
12 would be more toward the SD-2 type of principle.  
13 And at this time, this recommendation is  
14 specifically on revenue-related rates. So we  
15 recommend that this is not an item related to the  
16 rate proposal.

17 SMUD CLO LEWIS: Just because you say  
18 "SD-2," I just want to make sure the public is --

19 SMUD MANAGER ALCIDES HERNANDEZ: Oh, yes.

20 DIRECTOR SANBORN: It's Strategic  
21 Directives. It's the policies that we give to the  
22 staff.

23 SMUD MANAGER ALCIDES HERNANDEZ: Thank  
24 you, Director Sanborn. I forgot that we tend to use  
25 these acronyms. And thank you for reminding me.

1           PRESIDENT FISHMAN: Thank you. Appreciate  
2 it very much.

3           SMUD MANAGER ALCIDES HERNANDEZ: Yes, it's  
4 Strategic Directive 2, which is a summary of Board  
5 policies, rate design, and cost.

6           There is a charge that he included it in  
7 the presentation, is taken from the General  
8 Manager's Report. When we included that, we -- we  
9 do -- all the time when we design a new rate, we  
10 show the benefitters from the rate, in one side, and  
11 the non-benefitters on the other side. Because  
12 every time when we design a new rate, there will be  
13 those customers who may not benefit and others who  
14 do. So that's what we're attempting to do. He  
15 included that in the presentation. Again, our  
16 intention to use it was more to illustrate who are  
17 the potential benefitters and who don't benefit from  
18 the rate.

19           There is a third item, the "Less Cost  
20 Shift, parentheses, Equitable Rate." His point in  
21 that is that, once again, charging power factor will  
22 reduce cost shift.

23           And in that context, when we do a rate  
24 design, we look at the entire cost of providing  
25 service. We account for the cost of transmission

1 lines, distribution, cost of the local  
2 infrastructure, customer care, administration, and  
3 things of that nature.

4 And in the case of commercial customers,  
5 once again, because they do have control and they  
6 can do something about the size and making sure that  
7 the power factor is efficient, we do assess that  
8 because it's practical, and they actually can do it.  
9 And it's actually a saving for SMUD because we don't  
10 do that investment. They do it on behalf on their  
11 own, and we don't do that.

12 We do offer to commercial customers  
13 something that we call power factor waiver because  
14 it's something that sometimes they just cannot fix  
15 it themselves. So then we allow them to pay a  
16 determined amount that reflects a fair amount of  
17 power factor, and then we -- with that, then we do  
18 the improvements for them.

19 In that part of the recommendation, we  
20 believe that, once again, as I mentioned earlier,  
21 the load from these very small residential  
22 customers -- we're talking about 6, 7-kW -- compared  
23 to large manufacturing companies, data centers, and  
24 hospitals, it wouldn't be practical to do that for  
25 individual customers.

1           We do, once again, as I mentioned earlier,  
2   have a similar equal (Indecipherable) level, which  
3   is more efficient rather than addressing them  
4   individually. And for that recommendation is, for  
5   us, not to consider that aspect of the power factor,  
6   which is cited in that part of Less Cost Shift by  
7   doing this cost power factor.

8           Conceptually -- I just want to clarify to  
9   the Board. Conceptually, yes, it's an approach that  
10   is logical, but impractical. In the residential  
11   customer, it's very difficult because of the  
12   complexity of it.

13           And, lastly, Mr. Uhler includes some  
14   points in his presentation that aren't really  
15   alternatives. We see that they are more like  
16   policies and not related to the rate proposal. So  
17   those are more related to better material resource  
18   planning. He makes reference to the applications  
19   that we use for that, and is unrelated to the rate  
20   proposal.

21           He mentioned something -- and I hope I'm  
22   pronouncing this right -- the Deming Prize Quality  
23   Award, something that is unrelated to. It's more of  
24   a best practice, perhaps, that we could pursue. And  
25   we appreciate his feedback on that, and we can read

1 about that.

2 And then, lastly, something about creating  
3 a standing committee for process improvement. We  
4 actually have one already. We have the -- the Board  
5 knows -- the Operational Excellence, something that  
6 we literally do regularly as part of what -- our  
7 regular practices to save costs. But we also  
8 have -- it's not related to the rate proposal, but  
9 we appreciate that he's thinking about those kind of  
10 processes which we already have in place.

11 I think that was to the extent I was able  
12 to review and provide the Board an overview  
13 assessment. So none of those at this time  
14 recommend -- some are policies we're not visiting at  
15 this moment, the Strategic Directive 2. And the  
16 rates-related are not practical given the situation  
17 of what we have.

18 And so we are recommending that the Board  
19 not consider that part of the recommendation.

20 PRESIDENT FISHMAN: Thank you, Alcides.

21 I just want -- my comments are that, you  
22 know, I did look at the material that Mr. Uhler  
23 provided, and thank you for confirming what I  
24 thought was, okay, this definitely is much more  
25 complex than our Strategic Directive 2 would

1 indicate is part of our policy. Most of our  
2 customers don't understand power factor. I'm not  
3 sure that I completely understand power factor.

4 So that's -- that's one thought, that it  
5 goes against our Strategic Directive 2 and its  
6 direction for simplicity as much as possible in our  
7 rate design.

8 My other thought was for most of the last  
9 20 years -- and to perhaps even before that -- SMUD  
10 has been recommended as one of the best public  
11 utilities in the country. And I think -- and I'm  
12 not taking credit, but certainly in the ten years  
13 that I've been on the Board, it has been recognized  
14 so. Our rates are among the lowest in California,  
15 and our customer service is consistently high.

16 And what Mr. Uhler is proposing is to  
17 completely change the way that we assess rates on  
18 our customers, and I see absolutely no reason to  
19 even think about doing that. What we have is  
20 working.

21 Having said that, yes, we have  
22 consistently seen rate increases over the last  
23 several years, relatively small and in keeping with  
24 the rate of inflation. And as all of my fellow  
25 Board members have suggested, we know that that's

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1 difficult for people.

2           The 3 percent that we're talking about  
3 over the next few years will add about roughly \$10  
4 to the average bill, and for some families that's a  
5 burden. We understand that, and we don't do this --  
6 we don't take it lightly.

7           I guess I'd like to address one of the  
8 comments that we're rubber-stamping what our staff  
9 proposes to us. And I would answer that with the  
10 thought, you know, our staff, certainly over the ten  
11 years that I've been on the board, has brought to us  
12 thoughtful, reasonable, defensible, rate proposals  
13 that reflect real data, facts that are provable, and  
14 a nuanced approach to providing enough revenue to  
15 keep this utility functioning well, providing the  
16 benefits it provides to the community, and not so  
17 high that we're unduly burdening our customers to  
18 the degree that that's possible, coupled with all of  
19 the things that we already talked about to reduce  
20 our overall costs and expenditures so we can keep  
21 the rate increases as long as possible.

22           So, Alcides, again, my thanks to you, to  
23 the entire rates team, and really the entire staff  
24 because this goes -- everything goes into this rate.  
25 This is a team effort, so thank you. I appreciate

1 that.

2

3 More comments from the Board?

4 Mr. Mastrototaro, I need you to fill out  
5 another form, and you can have another three --

6 A quick question, one quick question.

7 Could you come to the microphone, please.

8 VINCENT MASTROTOTARO: Electricity that  
9 you produce, how much of it is bought from someone  
10 else, what percentage?

11 PRESIDENT FISHMAN: It's going to vary  
12 from year to year, Mr. Mastrototaro. It depends a  
13 lot on what kind of hydroelectric resources we have,  
14 which depends on rainfall and snowpack up in the  
15 mountains. It's -- I think we produce roughly more  
16 than 50 percent, typically.

17 But we also go out to the market when it's  
18 less expensive to buy power on the open market  
19 when -- as opposed to either burning natural gas or  
20 running short hydro resources on a dry year, so  
21 we're always trying to maximize --

22 VINCENT MASTROTOTARO: That's fine. I  
23 sort of -- okay.

24 PRESIDENT FISHMAN: I gave you one  
25 question. If you'd like to --



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1 VINCENT MASTROTOTARO: That's it. Thank  
2 you.

3 PRESIDENT FISHMAN: If you'd like to make  
4 another comment, you can fill out another form and  
5 make comments in the section, that we're coming up  
6 to shortly, for public comments for items not on the  
7 agenda, okay? Thank you.

8 All right. At this time -- Director Rose.

9 DIRECTOR ROSE: Thank you. I have some  
10 questions and some responses.

11 So let me say this is a public comment,  
12 right? This Board, we meet a lot. We have a lot of  
13 committee meetings. We have five standing meetings  
14 a month. (Indecipherable.) We are here on the dais  
15 in our most formal attire. You're only seeing a  
16 little snippet of the daily operations.

17 Last month, we got the -- or in the last  
18 month or two, we got the operational report that  
19 shows exactly where our power came from last year.  
20 It would take me a couple of minutes to pull it up,  
21 and I'm happy to do that if you want to stay after  
22 the meeting.

23 But my point is, like, we spend a lot of  
24 time on this. We go through the spending. We have  
25 contracts come through here. We go through the

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1 budget in extreme detail, and I have some questions  
2 and comment on that. We go through our commodities.  
3 We're very much an open book.

4 But when we're in this formal hearing  
5 proceeding, it's not a back-and-forth conversation,  
6 but I am, and the staff, we're all happy to have the  
7 conversation.

8 The same goes to the solar policy. We  
9 spent two-and-a-half years on the solar evaluation  
10 policy and that policymaking, a whole back story,  
11 happy to talk about that.

12 So just keep that in mind, if you're just  
13 coming in tonight and you're hearing about all of  
14 these rate increases, we've all said, yeah, these  
15 things -- think it's a lot of money, but please just  
16 keep that in mind.

17 I have a couple of things. One, Alcides,  
18 just solar -- our solar changes, are we okay -- we  
19 are not making any changes to the solar policies  
20 neither in the value of -- the value that we're  
21 paying the export rate or -- also, it sounds like  
22 we're also not making any changes to the grandfather  
23 requirements, is that -- are we happy with the  
24 current policies? They seem to be working. Because  
25 this is the opportunity where we get to change

1 those.

2 SMUD MANAGER ALCIDES HERNANDEZ: That is  
3 correct, Director Rose.

4 The recommendation that we brought back in  
5 mid-March, has been out there in the community for  
6 the last three months, has no recommendations on  
7 changing net metering or solar storage policies, so  
8 what we have is what we'll continue to do.

9 I just want to remind the Board, however,  
10 that once the policy on the solar and storage rate  
11 got approved -- it feels like it was yesterday, but  
12 it was in 2021 -- yes, pretty positive it was in  
13 2021 -- and we implemented it right after that in  
14 March of 2022.

15 And so there was one provision in that  
16 policy that after a period of time -- four years  
17 specifically is what the policy said -- that we will  
18 look at that value of that compensation, that we're  
19 going to do a comprehensive stakeholder process like  
20 we did -- but we're going to look at based on index  
21 and factors like that to update that price and bring  
22 a recommendation to the Board.

23 So we are not at that point yet, but it's  
24 something I just want to remind the Board. So the  
25 policies says four years. We are on the third year

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1 now, so that is something that is on the horizon.

2 DIRECTOR ROSE: Some other questions.

3 And this is with the solar. I think one  
4 of the fundamental shifts on our solar policy is  
5 that if you have a solar system, it's your power,  
6 but you also need to use it and use it when you're  
7 generating it. SMUD is not particularly a battery.  
8 The grid does not operate that way, one little piece  
9 of that insight was one of the fundamental changes,  
10 and I wanted to throw that out there.

11 I'm curious about was there any thought  
12 about having some kind of midday low rate, like we  
13 do with our commercial rates. As we see a glut of  
14 solar and renewable generation, especially in the  
15 spring, summer, and fall, it seems like there's an  
16 opportunity there to provide, like, a charging  
17 discount, some kind of an inducement to use more  
18 power outside of 5:00 to 8:00 but also when they're  
19 using a glut of it. I was curious if you have any  
20 thoughts on that, and maybe not in this round but a  
21 future round.

22 SMUD MANAGER ALCIDES HERNANDEZ: Yeah, we  
23 did not in this rate proposal, Director Rose.

24 So our recommendation is continue to have  
25 existing time-of-day as we have it today, but that

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1 is something that we are monitoring.

2 As the Board may remember, just the last  
3 month we had a presentation by E3 on the aspect of  
4 the trends in the industry and things of that  
5 nature. So one of the takeaways from that  
6 presentation was that now we start seeing, at a  
7 system level, right, California as a whole, a lot of  
8 excess power during certain times of the day, so the  
9 more -- you may remember about that.

10 So the more solar gets into the system,  
11 then that will continue to create more of that. And  
12 at some point, certain times of the year, you  
13 have -- some of the generators asked to take that  
14 power, so that's what we are encouraging adoption of  
15 storage because it's when we want to store that  
16 power.

17 And so we continue to monitor that,  
18 Director Rose. We don't have any specific  
19 recommendation, but we will keep an eye on the  
20 trends and see whether there is a tweak or some  
21 adjustments needed.

22 DIRECTOR ROSE: I do know as we -- like,  
23 the grid -- for people who, like, aren't energy  
24 wonks, like me who has been doing this for  
25 20 years -- and the solar, I don't know, but the

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1 grid operation has done like a 180. We used to  
2 have, like, peak demand at noon. Fast forward 10 or  
3 15 years, peak demand is 6:00 p.m., right, in  
4 September -- net demand, I should say, so a lot if  
5 things -- go ahead.

6 SMUD CFO MARTIN: Scott Martin, CFO.

7 One of the things we want to do,  
8 especially since energy markets are changing rapidly  
9 and prices are very volatile, instead of  
10 memorializing, in a way, a price in the tariff that  
11 is fixed for a couple of years and then needs to get  
12 revisited a couple of years later and potentially  
13 adjusted again and then fixed again, and going  
14 through that kind of rate cycle, instead of doing  
15 something like that, what we've tried to do is start  
16 implementing programs which have the flexibility to  
17 offer incentives and value during those changing  
18 times and seasons to more closely match what the  
19 energy market really is doing on a more realtime  
20 basis and can adjust and fluctuate more quickly  
21 based on those markets.

22 And so that's really where we're going  
23 with a lot of our EV incentives and our EV rebates  
24 and our EV pricing.

25 DIRECTOR ROSE: Just a couple of things,

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1 almost wrapped up.

2 One of my comments is about just the  
3 timing of this. This is -- basically, our  
4 rate-making we do generally every two years. It's a  
5 two-year commitment looking forward.

6 Things just seem really uncertain, and  
7 there's talks of the tariffs and how are things  
8 going to roll through, and part of me wonders is it  
9 smart to make this decision? It's not for a couple  
10 of weeks, but is there -- or should we sort of kick  
11 it down the road and watch how things are  
12 developing? I don't know. It's sort of a train of  
13 thought just with what's going on.

14 And then the one last thing I wanted to  
15 mention -- I have a couple of other commitments.  
16 One thing I noticed -- I was at the California  
17 Municipal Utility Association annual conference  
18 about two months ago now, and one of the things I  
19 really noticed that resonated with me is that not --  
20 when we look at the rates, we're pretty close -- all  
21 the same with the other municipal utilities, public  
22 utilities, though we're all considerably less than  
23 Los Angeles still, but it's not apples to apples.

24 Some of these utilities did not have smart  
25 meters and some of the really, what we consider,

1 fundamental operational technologies, and they had  
2 big investments that they were going to have to  
3 make. And so some of that stuff, when we try to do  
4 apples-to-apples comparison with rates really gets  
5 lost.

6 And, of course, we're -- I just ran for  
7 reelection, right? Like, in October the average  
8 household was 57.8 percent less than PG&E's rates,  
9 which was 118 percent more. So it's always a  
10 challenge to know exactly where you're hitting the  
11 mark, but I just thought that was a real interesting  
12 insight. And that will be the extent of my comment  
13 at least for the moment.

14 SMUD CFO MARTIN: Scott Martin, CFO.

15 I just want to respond to one thing I  
16 think Director Rose said about potentially delaying  
17 or kicking this rate decision down the road a little  
18 bit.

19 One of the reasons why we started and  
20 targeted this end date was so that we could have the  
21 time between the Board's decision and the rate  
22 implementation to actually make all of the changes  
23 within our systems and be prepared for the rate  
24 change that's going to occur on January 1st. So we  
25 need that. We need that time period.



1           Any delay in that time period is really  
2 going to affect your ability and our testing and our  
3 effectiveness in being able to implement this with  
4 certainty on January 1st. And, again, any delay in  
5 terms of January 1st is an impact to our revenue,  
6 and that produces more financial risk for SMUD not  
7 less.

8           DIRECTOR ROSE: Real quick. I'm just  
9 about done.

10           Back in April I was asking about the day's  
11 cash on hand, and staff ran the analysis, and it was  
12 pretty clear without the rate proposal that we would  
13 drop below the minimum day's cash on hand without  
14 it.

15           And I thank you for sending me that  
16 analysis, and I also saw it in the General Manager's  
17 Report.

18           SMUD CFO MARTIN: Right. Any delay is  
19 going to have a significant impact on our financial  
20 metrics, including day's cash on hand, as you're  
21 mentioning, and likely will be definitely reflected  
22 within our credit ratings.

23           PRESIDENT FISHMAN: Yeah, the bond  
24 agencies are definitely watching.

25           Director Sanborn.

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1           DIRECTOR SANBORN: I'll keep this fast.

2   Thank you, President Fishman.

3           One of the things that we have not skimmed  
4   on, we focus a lot on customer service, safety, and  
5   reliability. And those things keep us stable and  
6   are partly why our credit ratings are good.

7           We've got a lot of -- this Board has been  
8   raising rates as we need it. We don't do it because  
9   we love doing it. We do it because we have to. And  
10   everybody's rates and costs are going up as our  
11   ours.

12           Just as an example, our wildfire insurance  
13   jumped \$22 million over the last couple of years.

14           And we are doing everything we can to keep  
15   safe. And we don't skimp on those things, but  
16   that's to be preventive to make sure we're not  
17   causing problems that cost the ratepayers down the  
18   road. So we've made the investments to be  
19   preemptive so that we can keep rates low. We can  
20   keep our insurances as low as we possibly can.

21           And I just want to remind everybody, our  
22   rates -- our interest rates that the banks are  
23   charging us are actually much lower. Our credit  
24   rating is very high now because we have been doing  
25   all this work. And those little tiny changes in our

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1 credit ratings make huge changes to how much we pay  
2 on debt.

3 So, again, I want to thank the staff.

4 Let's hope we can hold this where it is at the 3 and  
5 3, and the world is changing fast, as we've said,  
6 but this is all we can do at this point in time.

7 And I strongly support where we are and  
8 the proposal the staff brought forward. And we are  
9 not -- I can speak for all of us, I'm sure: We've  
10 done our homework. So thank you very much.

11 BOARD PRESIDENT FISHMAN: Director Herber.

12 DIRECTOR HERBER: Thank you, President  
13 Fishman.

14 I guess I also just wanted to make a  
15 couple of comments. I did look at Mr. Uhler's  
16 proposal, and I had similar issues with it that  
17 Alcides pointed out. Don't think it is practical  
18 for SMUD, and many of the things that are suggested  
19 in there we've already implemented.

20 So I do want to say we're always open to  
21 new ideas and ways to save money, but I didn't see  
22 anything in Mr. Uhler's proposal that really would  
23 have done that.

24 And I also, too, want to thank our staff  
25 for working really hard to keep our rates low.

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1 Obviously, they've been successful because we're,  
2 you know, over 50 percent lower, and we are the best  
3 and the brightest. So I expect us to continue to  
4 look for ways to keep the rates down.

5 And with that, just say thank you to staff  
6 one more time.

7 PRESIDENT FISHMAN: Okay. Seeing no more  
8 questions or comments from the Board, I will close  
9 the public hearing.

10 (Agenda Item 2 concluded at 7:53 p.m.)

11 (Further Board proceedings held, not transcribed.)

12 --oOo--

13 (Exhibits 1 through 11 were submitted to Reporter.)

14 --oOo--

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REPORTER'S CERTIFICATE

--oOo--

, CHERYL L. KYLE, a Certified Shorthand  
Reporter for the State of California, duly  
commissioned and a disinterested person, certify:

That the foregoing transcript was taken  
before me at the time and place herein set forth;

That the statements of all parties made at  
the time of the proceeding were recorded  
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That the foregoing transcript is a record of  
the statements of all parties made at the time of the  
proceeding.

IN WITNESS WHEREOF, I subscribe my name on  
this 16th day of June, 2025.



Cheryl L. Kyle, CSR No. 7014  
Certified Shorthand Reporter  
State of California

Ref. No. 25138

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<b>valuable (1)</b> 6:22 <b>value (6)</b> 24:25;25:2;74:20, 20;75:18;78:17 <b>varies (1)</b> 61:20 <b>variety (3)</b> 22:18;23:3;30:11 <b>various (1)</b> 27:15 <b>vary (4)</b> 11:10;15:22;52:3; 72:11 <b>vast (1)</b> 30:12 <b>vehicle (3)</b> 52:23;53:1,7 <b>venues (3)</b> 21:1;24:15;31:4 <b>verbal (1)</b> 41:4 <b>verbally (1)</b> 40:22 <b>version (3)</b> 21:16,16;60:12 <b>vetting (1)</b> 34:4 <b>VICE (2)</b> 57:20,23 <b>video (1)</b> 35:17 <b>videos (4)</b> 37:9;38:5;50:14,18 <b>view (2)</b> 37:3,24 <b>Vincent (10)</b> 46:23,24;48:16,21, 25;49:3,12;72:8,22; 73:1 <b>violating (4)</b> 36:19;38:9,10; 40:14 <b>violation (5)</b> 37:9;38:3,3;39:2,8 <b>virtual (4)</b> 20:20;21:17;25:16; 57:18 <b>virtually (1)</b> 21:19 <b>visiting (2)</b> 33:7;69:14	<b>wages (1)</b> 46:11 <b>wait (2)</b> 5:22;37:2 <b>waiting (5)</b> 32:11;37:25;39:13; 41:15;46:8 <b>waiver (1)</b> 67:13 <b>walk (2)</b> 13:13,14 <b>wants (1)</b> 47:18 <b>watch (1)</b> 79:11 <b>watching (1)</b> 81:24 <b>wave (1)</b> 62:19 <b>way (14)</b> 5:23;11:10,23; 13:17;18:17,20; 27:14;54:9;61:5,23; 64:2;70:17;76:8; 78:10 <b>ways (6)</b> 21:1;23:3;55:16; 58:11;83:21;84:4 <b>web (1)</b> 21:18 <b>Weber (4)</b> 42:4,5,5;44:18 <b>W-E-B-E-R (1)</b> 42:6 <b>website (2)</b> 25:20;50:10 <b>week (1)</b> 60:11 <b>weeks (2)</b> 35:12;79:10 <b>west-facing (1)</b>	<b>wish (2)</b> 31:12;42:1 <b>within (7)</b> 11:18,19;28:1,19; 31:17;80:23;81:22 <b>without (3)</b> 56:2;81:12,13 <b>wonders (1)</b> 79:8 <b>wonks (1)</b> 77:24 <b>word (1)</b> 45:11 <b>words (6)</b> 19:10,13,16;24:9, 13;53:22 <b>work (13)</b> 25:7;29:12,13,16; 34:15,19;50:17; 56:18;57:8,11;64:7, 10;82:25 <b>working (6)</b> 32:16;33:25;34:13; 70:20;74:24;83:25 <b>workshop (1)</b> 6:20 <b>workshops (2)</b> 7:8;42:13 <b>world (2)</b> 27:8;83:5 <b>wrapped (1)</b> 79:1 <b>writing (1)</b> 60:4 <b>writings (1)</b> 39:5 <b>written (11)</b> 38:4,13,13,24;39:8, 14;40:20;41:3,10; 42:1;50:9	<b>zero (1)</b> 14:24 <b>0</b> <b>074 (2)</b> 43:3,15 <b>1</b> <b>1 (10)</b> 4:9,13;10:11;35:6; 36:2;61:13,17,17,19; 84:13 <b>1,100 (1)</b> 23:1 <b>1.5 (1)</b> 44:2 <b>10 (3)</b> 52:24;56:3;78:2 <b>100 (9)</b> 14:25;16:3;28:24; 42:11;43:11,24;44:9; 61:13,17 <b>11 (2)</b> 50:20;84:13 <b>118 (1)</b> 80:9 <b>12 (1)</b> 52:25 <b>125 (3)</b> 8:6;16:24;33:2 <b>125-amp (1)</b> 47:23 <b>125-amps (1)</b> 54:12 <b>13 (1)</b> 7:8 <b>14403.5b (2)</b> 36:11;38:13 <b>144035 (1)</b> 39:11 <b>145 (1)</b>	<b>2</b> <b>2 (10)</b> 4:4,6,10;35:6; 61:19;66:4;69:15,25; 70:5;84:10 <b>2,800 (1)</b> 22:11 <b>2.5 (1)</b> 56:11 <b>2.75 (1)</b> 47:6 <b>20 (8)</b> 4:13;42:9;43:17; 55:21;56:3;57:14; 70:9;77:25 <b>20- (1)</b> 50:15 <b>20.77 (1)</b> 43:14 <b>200 (1)</b> 15:6 <b>200-amp (1)</b> 48:1 <b>2014 (1)</b> 50:15 <b>2016 (1)</b> 17:19 <b>2017 (1)</b> 17:19 <b>2021 (6)</b> 12:3,5,22;26:21; 75:12,13 <b>2022 (1)</b> 75:14 <b>2024 (5)</b>
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10:8,11,21;12:12; 55:21 <b>2025 (3)</b> 4:10,13;12:5 <b>2026 (3)</b> 7:24;15:3;34:14 <b>2027 (7)</b> 7:25;11:11;12:3,15, 22;14:2;26:21 <b>2030 (1)</b> 11:10 <b>20th (2)</b> 4:10;7:3 <b>21 (2)</b> 12:12,15 <b>24 (1)</b> 47:6 <b>24/7/365 (1)</b> 58:18 <b>25 (2)</b> 12:13,20 <b>26 (4)</b> 9:1;12:6,13,21 <b>26.20 (1)</b> 16:15 <b>27 (6)</b> 9:1;11:9;12:7,13, 21;43:13 <b>270-kilowatt (1)</b> 17:1 <b>271,000 (1)</b> 22:7	<b>40 (1)</b> 22:20  <b>5</b>  <b>5 (3)</b> 11:11;35:4;44:8 <b>5:00 (2)</b> 44:12;76:18 <b>50 (9)</b> 11:1,14;14:24,24; 24:22;31:8;61:19; 72:16;84:2 <b>500 (2)</b> 43:19;45:10 <b>53 (1)</b> 22:17 <b>57.8 (1)</b> 80:8	<b>9,030 (1)</b> 45:14		
<b>3</b>	<b>6</b>			
<b>3 (25)</b> 7:23,25;11:12; 13:25;14:5;15:3,12; 27:3,22;29:2;34:25; 35:4;40:8;42:14,20; 47:9;48:11,11;56:1,4, 16,17;71:2;83:4,5 <b>3.4 (1)</b> 16:19 <b>3.6 (1)</b> 12:8 <b>3.72 (1)</b> 47:7 <b>3.8 (1)</b> 12:15 <b>3.92 (1)</b> 47:7 <b>30th (1)</b> 7:8 <b>35 (1)</b> 43:15	<b>6 (2)</b> 18:22;67:22 <b>6:00 (3)</b> 25:16;44:6;78:3 <b>6:02 (1)</b> 4:1 <b>6:07 (1)</b> 4:4 <b>600,000 (3)</b> 48:15;54:22;62:25 <b>65 (1)</b> 22:19			
<b>4</b>	<b>7</b>			
<b>4 (2)</b> 12:22;26:20 <b>4.3- (1)</b> 47:8	<b>7.4 (1)</b> 43:9 <b>7.5 (1)</b> 43:8 <b>7:53 (1)</b> 84:10 <b>70 (1)</b> 22:6 <b>700 (1)</b> 13:22 <b>750 (2)</b> 13:22,23 <b>750-kilowatt (1)</b> 13:21 <b>76 (2)</b> 7:5;20:11 <b>7-kW (1)</b> 67:22			
	<b>8</b>			
	<b>8:00 (3)</b> 44:6,13;76:18			
	<b>9</b>			

## **EXHIBIT 1**

# Exhibit to Agenda Item #2

## PUBLIC RATE HEARING

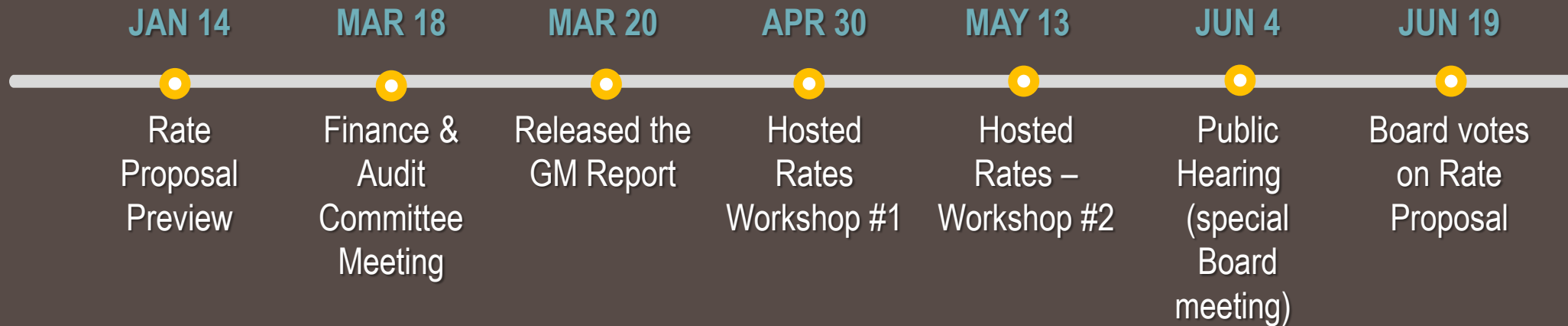
Chief Executive Officer and General Manager's Report and Recommendation on Rates and Services (Volumes 1 & 2) dated March 20, 2025, and Chief Executive Officer and General Manager's Report and Recommendation on Open Access Transmission Tariff (Volume 1) dated March 20, 2025, together the "CEO & GM Reports."

Special Board of Directors Meeting

Wednesday, June 4, 2025, scheduled to begin at 6:00 p.m.

SMUD Headquarters Building, Auditorium

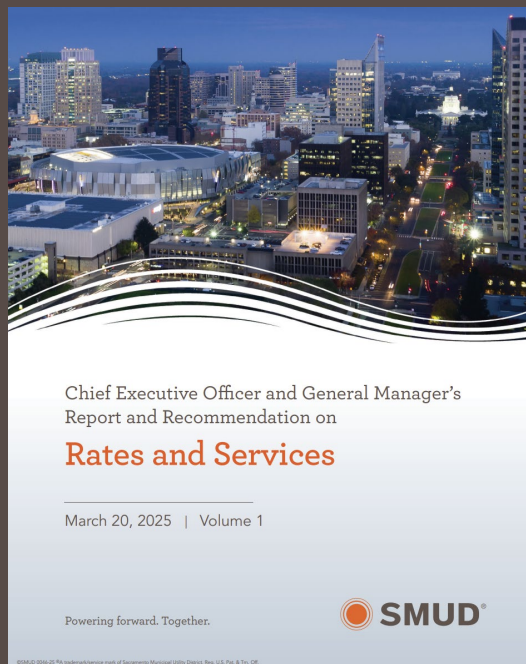
# 2025 rate process timeline



Three public notices were published on Mar 27, Apr 2 and Apr 8

← Extensive public education and outreach →

# Here's what's in the rate proposal



**3.0% rate increases** on Jan. 1, 2026 and Jan. 1, 2027 for all customers.



**Optional residential rate** for low usage customer with electrical panels  $\leq 125$  Amps.



**Updates to Open Access Transmission Tariff** for third parties who wheel power through the transmission system.



**Miscellaneous tariff language updates** for clarification and consistency.



# Rate increase drivers



**Increasing commodity costs for reliability and to meet new state Renewables Portfolio Standard Requirements.**



## **Capital spending to support world class reliability:**

- New generation and storage project costs to meet California clean energy compliance requirements
- Substation and line capacity projects to maintain a reliable grid
- New Folsom Administrative Operations Building to support reliability



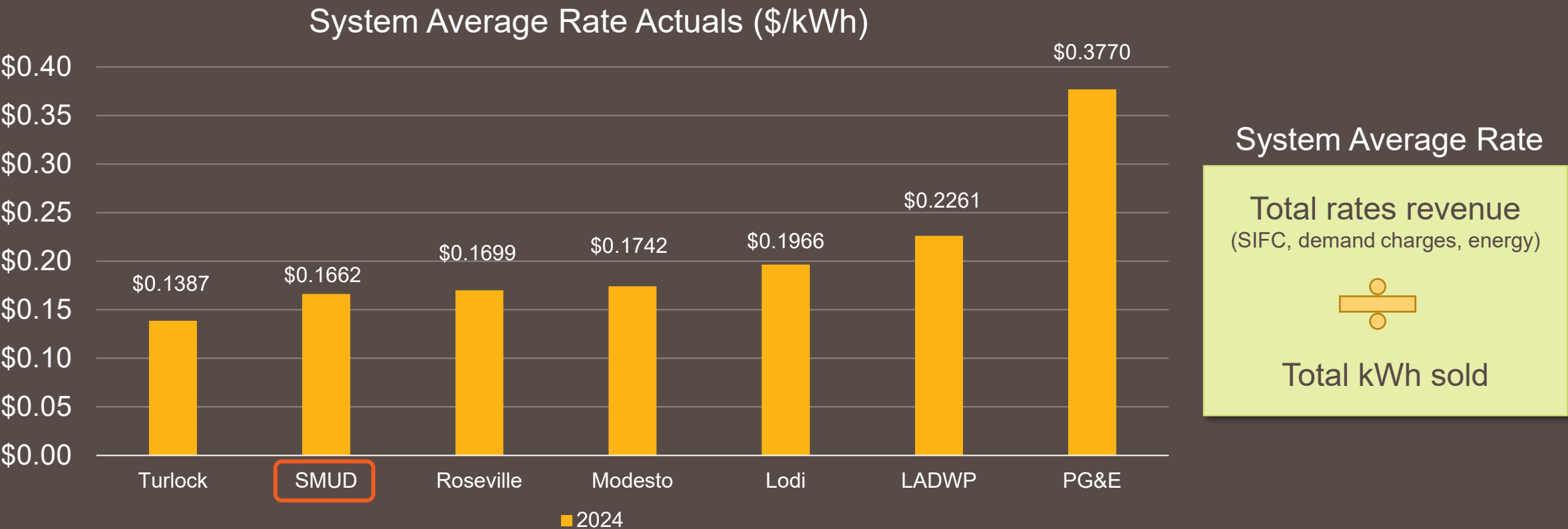
**Wildfire prevention and the cost of inflation** to prevent and mitigate wildfires and address increased cost of material and services.

***SMUD is committed to keeping rate increases within inflation.***

***Continued internal focus on cost savings and efficiencies to minimize rate increases***

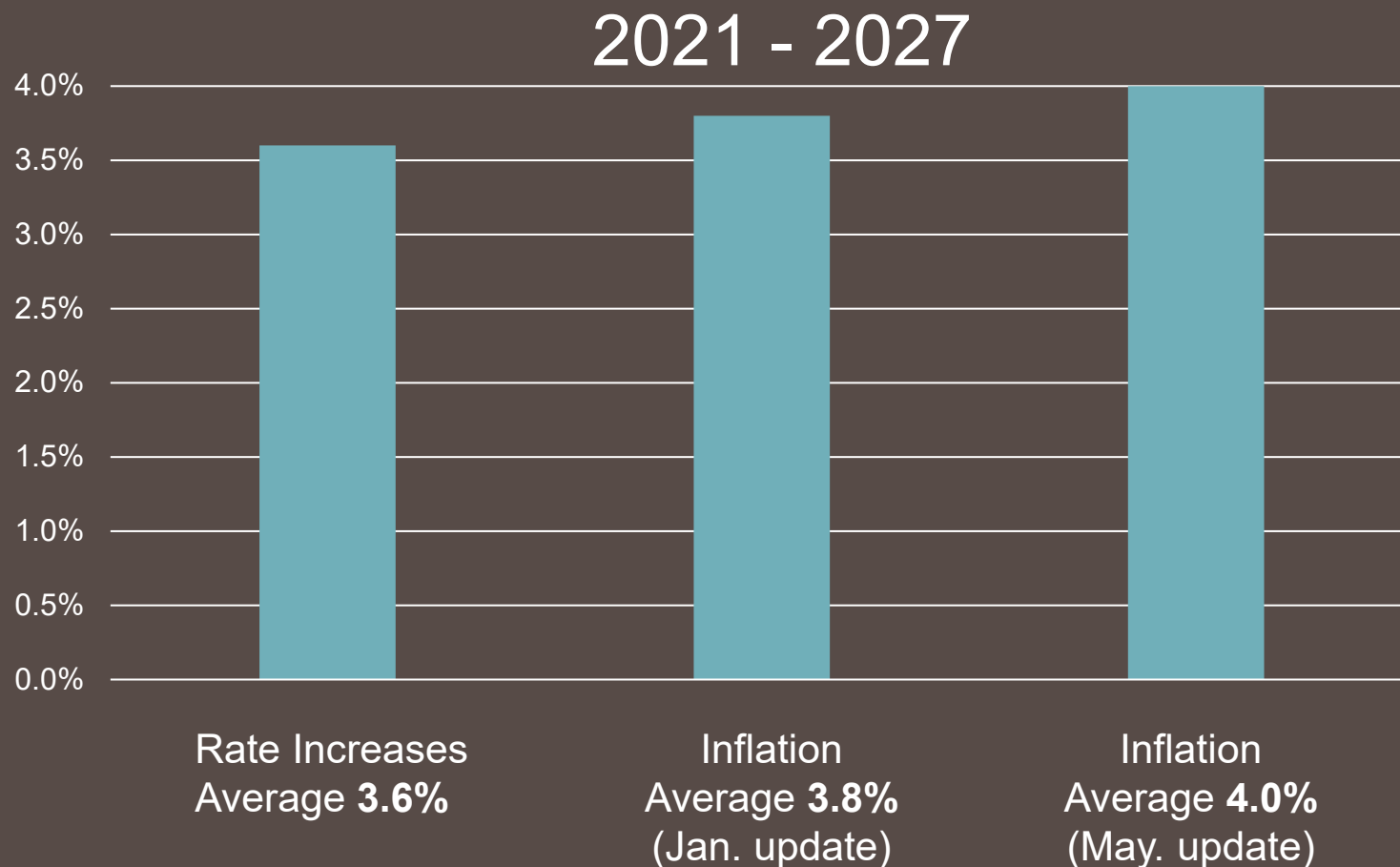
*For more details, please see the Rate Increase Drivers section in the GM Report.*

# System average rate comparison (\$/kWh)



Source: 2024: US Energy Information Administration (EIA-861 monthly) and self reported data

# Average rate increases vs. average inflation



- Our rate increases since 2021 have been below inflation.
- Based on conservative inflation estimates for 2025-27, our proposed rate increases will still have us below inflation.

Source: SMUD's historical adopted rate increases from 2021 through 2025 and proposed rate increases for 2026 to 2027. Historical inflation data from Bureau of Labor Statistics. Forecasted inflation data for 2025 to 2027 from IHS Markit

# Bill impacts with proposed rates

Average Monthly Bill Impacts				
Size	Average Monthly Bill	3.0% Rate Impact Jan. 1, 2026	3.0% Rate Impact Jan. 1, 2027	Total Bill Impact
Average residential at 750kWh usage	<b>\$144.92</b>	\$4.35	\$4.48	<b>\$8.83</b>
Small Commercial (<20 kW)	<b>\$202</b>	\$6	\$6	<b>\$12</b>
Small Commercial (20 – 299 kW)	<b>\$3,425</b>	\$103	\$106	<b>\$209</b>
Medium Commercial (500 – 999 kW)	<b>\$32,736</b>	\$982	\$1,012	<b>\$1,994</b>
Large Commercial ( >1,000 kW)	<b>\$101,901</b>	\$3,057	\$3,149	<b>\$6,206</b>
Agriculture (Ag & Pumping)	<b>\$445</b>	\$13	\$14	<b>\$27</b>

*Customers on our low-income Energy Assistance Program Rate (EAPR) & Medical Equipment Discount rate will see slightly different bill impacts than standard rate customers.*

*Amounts may reflect minor rounding differences*

# Energy Assistance Program Rate (EAPR) bill impacts

Average Monthly Bill Impacts					
Federal Poverty Level (FPL)	Average Monthly Usage	Average Monthly Bill	3.0% Rate Impact Jan. 1, 2026	3.0% Rate Impact Jan. 1, 2027	Total Bill Impact*
0% - 50%	737 kWh	<b>\$59.64</b>	\$3.45	\$3.59	<b>\$7.03</b>
50% - 100%	628 kWh	<b>\$84.47</b>	\$3.67	\$3.78	<b>\$7.46</b>
100% - 150%	672 kWh	<b>\$112.55</b>	\$4.00	\$4.12	<b>\$8.12</b>
150% - 200%	708 kWh	<b>\$129.02</b>	\$4.18	\$4.31	<b>\$8.49</b>

\* Average monthly bills impacts are estimated and include EAPR credits by Federal Poverty Level. Monthly kWh usage represents the average of that Federal Poverty Level.

# Proposed Optional Time-of-Day (Low Use) Rate

## Lower System Infrastructure Fixed Charge (SIFC)



Connecting customers to the distribution system, including the local transformer



Metering costs



Costs for customer service, billing & support



### How it works

- Lower SIFC of \$17 per month ↓
- Higher energy charges (+3.4¢ per kWh) ↑



### Who qualifies

- Customers with small panels ( $\leq 125$  amps)



### Who benefits

- Customers with low usage ( $\leq 270$  kWh per month)

This optional rate was designed to be revenue neutral.

# Other proposed rate changes



## Open Access Transmission Tariff (OATT)

- Pricing update to eight schedules to reflect current cost.
- Applies to transmission service.
- It does not impact retail customers.



## Distribution Wheeling Service (DWS)

- Updated prices by service voltage to reflect current cost.
- No customers enrolled on this rate.



## Miscellaneous tariff language updates

- ✓ Making consistent standby language across all tariffs.
- ✓ Clarifying Rule 6 language to make it consistent with current policy.
- ✓ Clarifying Rule 16 language on ownership and maintenance of certain equipment.
- ✓ Removing outdated language on service to annexation customers from Rule 16.

# Extensive outreach and communications

Our Rate Action outreach delivered transparent, clear outreach to the widest possible range of partners and customers. We provided our external partners with many options of resources to support communication with their diverse constituents.

## Extensive proactive outreach

Reached out to 1,500+ groups with a menu of options to share the proposed rate changes. Included email and personalized phone outreach to targeted groups.

## Many options to support partners

Offered external partners an opportunity for SMUD to speak at virtual or in-person meeting, newsletter article, slide decks, informational collateral, frequently asked questions, etc.

## Tailored presentations

For groups requesting a meeting, we tailored presentations based on audience type and time allotted and identified the most appropriate presenter(s).

## Maximize outreach across service area

Emphasized on balanced outreach across SMUD territory to reach customers. Will prioritize groups who have expressed interest in the past to make sure they received rate change information.



# Multi-pronged communications and outreach

## Optional low use residential rate outreach

- Multi-channel direct outreach to customers who will benefit from this rate option.

## Internal Communications

- Daily updates
- Internal news articles
- Employee training & engagement
- CEO video blog & company-wide meeting



# Public outreach process: direct engagement

Community & business leaders received emails, letters and/or phone calls to offer meetings & information.



2,800+

Local elected officials were mailed info packets and offered to meet.



53

Outreach at community events with a total of nearly 185,000 attendees.



65+



271,000+

Total emails to customers, local organizations and to our Listserv subscribers.



1,100+

Community & business partners were provided information, fact sheets, and recorded presentations to share with their constituents, members and networks.



~40

Community organizations, neighborhood associations, and key businesses received presentations and roundtable workshops.

# What we've heard from customers and stakeholders

Customers understand the proposal, find it straightforward and have been appreciative of our outreach. Below is some of the feedback received:

We're always happy to have SMUD come present to our association. It is always professional and informative.

Compared to the competition, I feel lucky to have SMUD. I trust SMUD to do what is right for Sacramento.

**We  
Love  
SMUD!**

The rate information presented was clear and easy to understand. I feel better knowing SMUD is willing to answer my questions.

# What happens next?

Public review and comment period on draft rates resolutions.

Final decision at the SMUD Board meeting on June 19, 2025 at 6:00 p.m.

via Zoom and at SMUD Headquarters - 6201 S Street, Sacramento

## Need more information?

- Read the CEO & GM's Reports on [smud.org/RateInfo](https://smud.org/RateInfo).
- Email questions or comments to [ContactUs@smud.org](mailto:ContactUs@smud.org) or call 855-736-7655.
- For tips on energy management, visit [smud.org/EnergyTips](https://smud.org/EnergyTips).
- To join the charge and be a Clean PowerCity Champion, visit [CleanPowerCity.org](https://CleanPowerCity.org).
- For **commercial** customer service, call **1-877-622-7683**.
- For **residential** customer service, call **1- 888-742-7683**.



# Questions?

## **EXHIBIT 2**

# Steve Uhler's report and recommendations

Path to equitable rates

June 4, 2025 Rate Hearing

# Brown Act and PUC 14403.5(b)

- This written recommendation has been submitted pursuant to PUC 14403.5(b)
- The SMUD Board is required to consider this recommendation at a hearing pursuant to PUC 14403.5
- Board quorum is four members
- The special meeting agenda does not list this recommendation as a item for discussion
- Brown Act GOV 54956 prohibits consideration of business not listed on the agenda
- Action will be taken at this special meeting



# Do any board members object to proceeding?

- Provide informed consent to proceed, Ask SMUD General Counsel about:
- Risks of a board quorum discussing business not listed on a special board meeting agenda (GOV 54956)
- Risks of depriving the public of information to which the member knows or has reason to know the public is entitled (GOV 54859)
- Pause slide for more time to respond

# Are the videos available to all?

- Did each board member watch all videos?  
answer for the record
- Did the public have access to all videos?  
answer for the record
- Pause slide for more time to respond

# Path to equitable rates

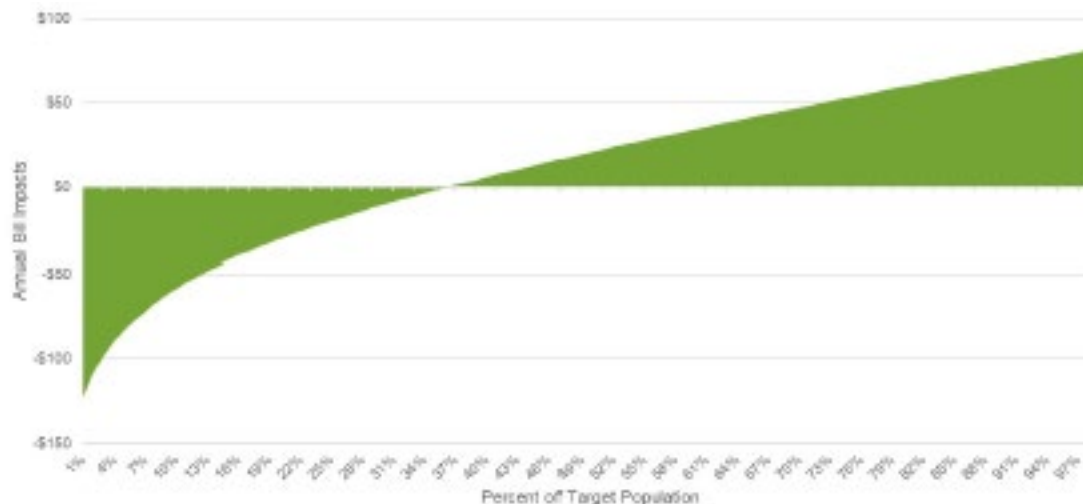
- Better metering (Power Factor)
- Improved efficiency (Loading Order)
- Less cost shifting (Equitable Rates)
- Better Material Resource Planning (MRP)
- The Deming Prize (Quality Award)
- Create a standing committee for process improvement (Take Action)

# Better metering (Power Factor)

- Electricity becomes a product "in the stream of commerce" at the utility meter
- Fong v. Pacific Gas & Electric Co. (1988) set in to law where electricity becomes a product
- Charging only for kilowatts overlooks power factor (PF) losses, requiring cost shifting in rates
- SMUD is installing 200,000 Itron Gen5 Riva meters for residential customer owners that measure PF by early 2026

# Improved efficiency (Loading Order)

- Loading order places efficiency above adding any new generation to the grid
- Rates that cost shift hide efficiency losses
- SMUD's low use rate design is unstable with large differences within the customer type



# Less cost shifting (Equitable Rates)

- Charging for power factor (PF) losses will reduce cost shifting
- PF of 1 (unity) is best
- Customers inductive loads cause PF losses
- Appliances such as refrigerators, washing machines, swimming pool pumps are some of the higher PF losses
- Cost for part of these PF losses are shifted to customers who chose appliances with PF that are closer to unity

# Better Material Resource Planning (MRP)

- Replace SMUD costly resource planning system
- It should not cost \$408 to find out how many residential customers have meters that record power factor (PF)
- SMUD staff appear unable to answer questions from the public on customer types directly related to the general manager's (GM) rate report
- Detailed customer type data should appear in GM report for each customer type [PUC 14403.3(b), 739.13(c)(2), and 740.16(d)]

# The Deming Prize (Quality Award)

- The Deming Prize is the longest running national quality award and one of the highest awards in the world
- It was established in 1951 to honor W. Edwards Deming who contributed greatly to Japan's proliferation of statistical quality control after World War II
- Back in 1989 Florida Power & Light became the first non-Japanese winner of the award



# Create a standing committee for process improvement (Take Action)

- I request the SMUD Board take action to create a standing committee to endeavor to receive a Deming Prize Award as Florida Power and Light achieved
- The SMUD Board has been provided with URLs taken from the SMUD Board's Video Library
- These videos tell a story pointing to the need to change culture at SMUD to stay competitive, and continue to be trusted by SMUD customer owners

# Video 1086



# Video 1146



# Video 1153



# Video 1480

## Customer Experience Is About Moments Of Truth Across The Entire Experience



# Thank you for considering my recommendations

June 4, 2025 Rate Hearing Presentation

Steve Uhler

sau @ wwmpd.com

## **EXHIBIT 3**



**From:** [Steve Uhler](#)  
**To:** [Gregg Fishman](#); [Public Comment](#)  
**Cc:** [Laura Lewis](#); [PRA](#)  
**Subject:** [EXTERNAL] Re: Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.  
**Date:** Tuesday, June 3, 2025 8:12:36 PM

---

**CAUTION:** This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello SMUD Board President Gregg Fishman,

Thanks for explaining the process for the hearing.

Please consider this and all my other emails and SMUD staff replies for the rate hearing, written comment submitted for the record pursuant to the agenda written public comment procedure for the June 4, 2025 special Board meeting for agenda item 2.

I trust you have watched the SMUD Board's Video Library videos and notified the other board members that I have incorporated the videos in my proposal by reference:

<https://smud.granicus.com/player/clip/1086>

<https://smud.granicus.com/player/clip/1146>

<https://smud.granicus.com/player/clip/1153>

<https://smud.granicus.com/player/clip/1480>

Video 1146 has been removed from the library since I notified the Board of including the videos in my proposal. I believe there is another copy of video 1146 under a different name still in the library.

Will all of the videos be made available by the SMUD Board to the public at some point pursuant to 54957.5 GOV-CHAPTER 9. Meetings 54950-54963?

If not, does the SMUD Board object to me uploading the videos I have referenced in my email submissions for the rate hearing, to the internet for public access?

If I am unavailable to participate in the June 4, 2025 meeting. You can consider my written proposal without me at the hearing, as the Board shall do pursuant to 14403.5.(b) PUC-CHAPTER 11.5. Hearings 14401-14403.5 wish to utilize my 10 minutes under 14403.5.(a) PUC-CHAPTER 11.5. Hearings 14401-14403.5 for the June 4, 2025 meeting for my proposal presentation. The presentation is set to auto advance, ~6 minutes, feel free to advance slides when fully read at the hearing.

Your staff should be able to answer questions about my presentation, such as why it costs over \$400 to know how many residential customer's have meters that measure and store the result of their reactive power, how the low use customer type affects EV customer types, why these two de facto customer types are not considered customer types, and other questions the Board may have about things that were said in the videos that could cause inequitable rates.



Also you can do web searches for other things like Deming Prize, Florida Power and Light, Fong v. PG&E(1988) I believe Fong will have a big effect on SMUD and its renewable credit claims, power factor, loading order, and others in my presentation. All of which affect and will affect SMUD's rates.

Please see that other members of the public see my proposal presentation and hear the Board's consideration, prior to their making comment on item 2 of the agenda for the June 4, 2025 meeting.

I will be waiting to read the transcript as to the Board's actions I have requested in the attached presentation, and why the videos were not made available to the public.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/3/2025 3:11 PM, Gregg Fishman wrote:

Mr. Uhler,  
Our agenda has a slot for public comment on items on the agenda. We usually give people 3 minutes. You asked for 10, and we granted that.  
I will call you to the podium at that time and your ten minutes will begin.

Our Board will not take final action on Wednesday. We will consider our staff proposal and yours, and any other alternatives that may be offered. We may, after the presentations and due consideration, decide to place a rate proposal on the agenda for the June 19 regular Board meeting.

If we do that, it would be with the goal of giving final approval to that proposal at the June 19 meeting.

Gregg Fishman  
SMUD Board President  
Ward 3

On Tue, Jun 3, 2025 at 2:40 PM Steve Uhler <[sau@wwmpd.com](mailto:sau@wwmpd.com)> wrote:

Hello Laura Lewis,

Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.

How will the public know my proposal is a separate matter for consideration?

Will the public be allowed to address the board the matter of considering my rate proposal and SMUD staff's proposal separately?

My proposal requests the board take action, how will debate be closed and action taken?

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

# Steve Uhler's report and recommendations

Path to equitable rates

June 4, 2025 Rate Hearing

# Path to equitable rates

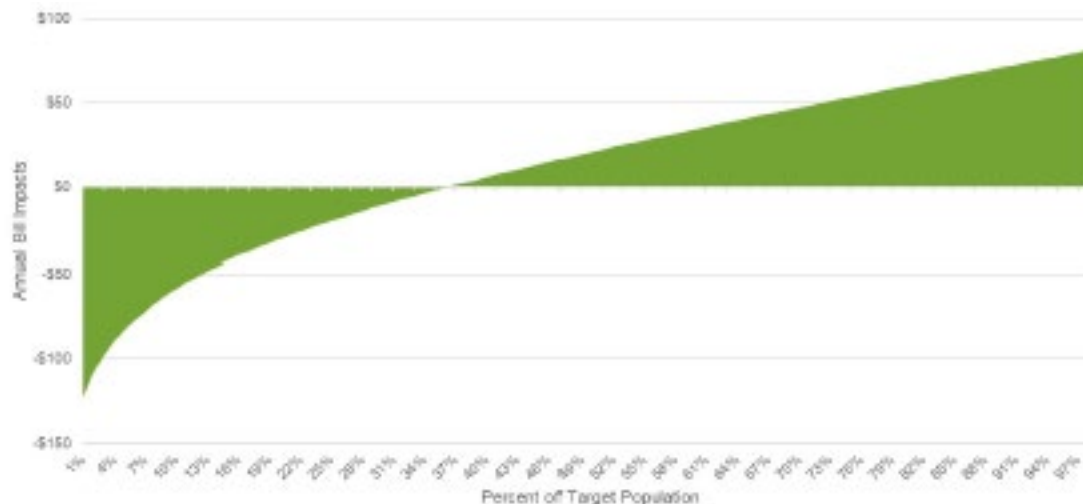
- Better metering (Power Factor)
- Improved efficiency (Loading Order)
- Less cost shifting (Equitable Rates)
- Better Material Resource Planning (MRP)
- The Deming Prize (Quality Award)
- Create a standing committee for process improvement (Take Action)

# Better metering (Power Factor)

- Electricity becomes a product "in the stream of commerce" at the utility meter
- Fong v. Pacific Gas & Electric Co. (1988) set in to law where electricity becomes a product
- Charging only for kilowatts overlooks power factor (PF) losses, requiring cost shifting in rates
- SMUD is installing 200,000 Itron Gen5 Riva meters for residential customer owners that measure PF by early 2026

# Improved efficiency (Loading Order)

- Loading order places efficiency above adding any new generation to the grid
- Rates that cost shift hide efficiency losses
- SMUD's low use rate design is unstable with large differences within the customer type



# Less cost shifting (Equitable Rates)

- Charging for power factor (PF) losses will reduce cost shifting
- PF of 1 (unity) is best
- Customers inductive loads cause PF losses
- Appliances such as refrigerators, washing machines, swimming pool pumps are some of the higher PF losses
- Cost for part of these PF losses are shifted to customers who chose appliances with PF that are closer to unity

# Better Material Resource Planning (MRP)

- Replace SMUD costly resource planning system
- It should not cost \$408 to find out how many residential customers have meters that record power factor (PF)
- SMUD staff are appear unable to answer questions from the public on customer types directly related to the general manager's rate plan
- Detailed product structure data should appear in the plan for each customer type [PUC 14403.3(b), 739.13(c)(2), and 740.16(d)]



# The Deming Prize (Quality Award)

- The Deming Prize is the longest running national quality award and one of the highest awards in the world
- It was established in 1951 to honor W. Edwards Deming who contributed greatly to Japan's proliferation of statistical quality control after World War II
- Back in 1989 Florida Power & Light became the first non-Japanese winner of the award

# Create a standing committee for process improvement (Take Action)

- I request the SMUD Board take action to create a standing committee to endeavor to receive a Deming Prize Award as Florida Power and Light achieved
- The SMUD Board has been provided with URLs taken from the SMUD Board's video website
- These videos tell a story pointing to the need to change culture at SMUD to stay competitive, and continue to be trusted by SMUD customer owners

# Video 1086



# Video 1146



# Video 1153



Sacramento Municipal Utility District

## Frankie McDermott's All Hands Meeting

# Video 1480

## Customer Experience Is About Moments Of Truth Across The Entire Experience



# Thank you for considering my recommendations

June 4, 2025 Rate Hearing Presentation

Steve Uhler

sau @ wwmpd.com



# **NOTICE OF SPECIAL MEETING AND AGENDA**

## **SACRAMENTO MUNICIPAL UTILITY DISTRICT BOARD OF DIRECTORS MEETING SMUD HEADQUARTERS BUILDING AUDITORIUM – 6201 S STREET SACRAMENTO, CALIFORNIA**

**Remote Telephonic Location:**  
Ritz Carlton Lake Tahoe  
13031 Ritz-Carlton Highlands Ct.  
Truckee, CA 96161

***June 4, 2025 – 6:00 p.m.***

### **Virtual Viewing or Attendance:**

Live video streams (view-only) and indexed archives of meetings are available at:  
<https://www.smud.org/Corporate/About-us/Company-Information/Board-Meetings/Watch-or-Listen-online>

**Zoom Webinar Link:** [Join SMUD Special Board of Directors Meeting Here](#)

**Webinar/Meeting ID:** 161 328 2560

**Passcode:** 355640

**Phone Dial-in Number:** 1-669-254-5252 or 1-833-568-8864 (Toll Free)

### **Verbal Public Comment:**

Members of the public may provide verbal public comment by:

- Completing a sign-up form at the table outside of the meeting room and giving it to SMUD Security.
- Using the “Raise Hand” feature in Zoom (or pressing \*9 while dialed into the telephone/toll-free number) during the meeting at the time public comment is called. Microphones will be enabled for virtual or telephonic attendees when the commenter’s name is announced.

### **Written Public Comment:**

Members of the public may provide written public comment on a specific agenda item or on items not on the agenda (general public comment) by submitting comments via email to [PublicComment@smud.org](mailto:PublicComment@smud.org) or by mailing or bringing physical copies to the meeting. Email is not monitored during the meeting. Comments will not be read into the record but will be provided to the Board and placed into the record of the meeting if received within two hours after the meeting ends.

Call to Order.

a. Roll Call.

1. Approval of the Agenda.



## **PUBLIC RATE HEARING:**

2. Chief Executive Officer and General Manager's Report and Recommendation on Rates and Services (Volumes 1 & 2) dated March 20, 2025, and Chief Executive Officer and General Manager's Report and Recommendation on Open Access Transmission Tariff (Volume 1) dated March 20, 2025, together the "CEO & GM Reports."

\* \* \* \* \*

***Comments from the public are welcome when these agenda items are called.***

## **Discussion Calendar:**

3. Introduce draft rate resolutions to make changes to SMUD's Rates, Rules and Regulations and Open Access Transmission Tariff (OATT) proposed by the Chief Executive Officer and General Manager's Report and Recommendation on Rates and Services (Volumes 1 & 2) dated March 20, 2025, and the Chief Executive Officer and General Manager's Report and Recommendation on OATT (Volume 1) dated March 20, 2025, together the "CEO & GM Reports."

***Presenter: Alcides Hernandez***

\* \* \* \* \*

## **Public Comment:**

4. Items not on the agenda.

\* \* \* \* \*

Dated: May 28, 2025

Gregg Fishman, President  
Board of Directors  
Sacramento Municipal Utility District

**Board Committee Meetings and Special Meetings of the Board of Directors are held at the SMUD Headquarters Building, 6201 S Street, Sacramento**

June 10, 2025	Strategic Development Committee and Special SMUD Board of Directors Meeting	Auditorium*	6:00 p.m.
June 11, 2025	Policy Committee and Special SMUD Board of Directors Meeting	Auditorium	6:00 p.m.
June 17, 2025	Finance and Audit Committee and Special SMUD Board of Directors Meeting	Auditorium	6:00 p.m.

\* \* \* \* \*

**Regular Meetings of the Board of Directors are held at the SMUD Headquarters Building, 6201 S Street, Sacramento**

June 19, 2025	Auditorium*	6:00 p.m.
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*\*The Auditorium is located in the lobby of the SMUD Headquarters Building, 6201 S Street, Sacramento, California.*

*Members of the public shall have up to three (3) minutes to provide public comment on items on the agenda or items not on the agenda, but within the jurisdiction of SMUD. The total time allotted to any individual speaker shall not exceed nine (9) minutes.*

*Members of the public wishing to inspect public documents related to agenda items may click on the Information Packet link for this meeting on the [smud.org](http://smud.org) website or may call 1-916-732-7143 to arrange for inspection of the documents at the SMUD Headquarters Building, 6201 S Street, Sacramento, California.*

*ADA Accessibility Procedures: Upon request, SMUD will generally provide appropriate aids and services leading to effective communication for qualified persons with disabilities so that they can participate equally in this meeting. If you need a reasonable auxiliary aid or service for effective communication to participate, please email [Toni.Stelling@smud.org](mailto:Toni.Stelling@smud.org), or contact by phone at 1-916-732-7143, no later than 48 hours before this meeting.*

**State of California**

**GOVERNMENT CODE**

**Section 54956**

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54956. (a) A special meeting may be called at any time by the presiding officer of the legislative body of a local agency, or by a majority of the members of the legislative body, by delivering written notice to each member of the legislative body and to each local newspaper of general circulation and radio or television station requesting notice in writing and posting a notice on the local agency's Internet Web site, if the local agency has one. The notice shall be delivered personally or by any other means and shall be received at least 24 hours before the time of the meeting as specified in the notice. The call and notice shall specify the time and place of the special meeting and the business to be transacted or discussed. No other business shall be considered at these meetings by the legislative body. The written notice may be dispensed with as to any member who at or prior to the time the meeting convenes files with the clerk or secretary of the legislative body a written waiver of notice. The waiver may be given by telegram. The written notice may also be dispensed with as to any member who is actually present at the meeting at the time it convenes.

The call and notice shall be posted at least 24 hours prior to the special meeting in a location that is freely accessible to members of the public.

(b) Notwithstanding any other law, a legislative body shall not call a special meeting regarding the salaries, salary schedules, or compensation paid in the form of fringe benefits, of a local agency executive, as defined in subdivision (d) of Section 3511.1. However, this subdivision does not apply to a local agency calling a special meeting to discuss the local agency's budget.

(c) For purposes of subdivision (a), the requirement that the agenda be posted on the local agency's Internet Web site, if the local agency has one, shall only apply to a legislative body that meets either of the following standards:

- (1) A legislative body as that term is defined by subdivision (a) of Section 54952.
- (2) A legislative body as that term is defined by subdivision (b) of Section 54952, if the members of the legislative body are compensated for their appearance, and if one or more of the members of the legislative body are also members of a legislative body as that term is defined by subdivision (a) of Section 54952.

(Amended by Stats. 2011, Ch. 692, Sec. 9. (AB 1344) Effective January 1, 2012.)

**State of California**

**GOVERNMENT CODE**

**Section 54957.5**

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54957.5. (a) Agendas of public meetings are disclosable public records under the California Public Records Act (Division 10 (commencing with Section 7920.000) of Title 1), and shall be made available upon request without delay and in compliance with Section 54954.2 or Section 54956, as applicable. However, this section shall not apply to a writing, or portion thereof, that is exempt from public disclosure.

(b) (1) If a writing is a public record related to an agenda item for an open session of a regular meeting of the legislative body of a local agency and is distributed to all, or a majority of all, of the members of a legislative body of a local agency by a person in connection with a matter subject to discussion or consideration at an open meeting of the body less than 72 hours before that meeting, the writing shall be made available for public inspection pursuant to paragraph (2) at the time the writing is distributed to all, or a majority of all, of the members of the body.

(2) (A) Except as provided in subparagraph (B), a local agency shall comply with both of the following requirements:

(i) A local agency shall make any writing described in paragraph (1) available for public inspection at a public office or location that the agency shall designate for this purpose.

(ii) A local agency shall list the address of the office or location designated pursuant to clause (i) on the agendas for all meetings of the legislative body of that agency.

(B) A local agency shall not be required to comply with the requirements of subparagraph (A) if all of the following requirements are met:

(i) An initial staff report or similar document containing an executive summary and the staff recommendation, if any, relating to that agenda item is made available for public inspection at the office or location designated pursuant to clause (i) of subparagraph (A) at least 72 hours before the meeting.

(ii) The local agency immediately posts any writing described in paragraph (1) on the local agency's internet website in a position and manner that makes it clear that the writing relates to an agenda item for an upcoming meeting.

(iii) The local agency lists the web address of the local agency's internet website on the agendas for all meetings of the legislative body of that agency.

(iv) (I) Subject to subclause (II), the local agency makes physical copies available for public inspection, beginning the next regular business hours for the local agency, at the office or location designated pursuant to clause (i) of subparagraph (A).

(II) This clause is satisfied only if the next regular business hours of the local agency commence at least 24 hours before that meeting.

(c) Writings that are public records described in subdivision (b) and distributed during a public meeting shall be made available for public inspection at the meeting if prepared by the local agency or a member of its legislative body, or after the meeting if prepared by some other person. These writings shall be made available in appropriate alternative formats upon request by a person with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof.

(d) This chapter shall not be construed to prevent the legislative body of a local agency from charging a fee or deposit for a copy of a public record pursuant to Section 7922.530, except that a surcharge shall not be imposed on persons with disabilities in violation of Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof.

(e) This section shall not be construed to limit or delay the public's right to inspect or obtain a copy of any record required to be disclosed under the requirements of the California Public Records Act (Division 10 (commencing with Section 7920.000) of Title 1), including, but not limited to, the ability of the public to inspect public records pursuant to Section 7922.525 and obtain copies of public records pursuant to either subdivision (b) of Section 7922.530 or Section 7922.535. This chapter shall not be construed to require a legislative body of a local agency to place any paid advertisement or any other paid notice in any publication.

(Amended (as amended by Stats. 2021, Ch. 615, Sec. 208) by Stats. 2022, Ch. 971, Sec. 1. (AB 2647) Effective January 1, 2023.)

**State of California**

**PUBLIC UTILITIES CODE**

**Section 14403**

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14403. Before the board adopts any change in rates and charges for commodities or services furnished by an electricity district intended to increase or decrease revenues, the general manager shall file with the board a report and recommendation on the proposed changes in writing. Within 90 days, but not less than 30 days after the report is filed, except when unanticipated events cause a sudden and significant change in the electricity district's financial condition requiring an immediate response, the board shall hold a hearing on the report and recommendation. Notice of the time and place of the hearing shall be published within the district pursuant to Section 6063 of the Government Code, except that, in the case of an unanticipated event requiring an immediate response, notice may be given pursuant to Section 6063a of the Government Code.

(Added by Stats. 1986, Ch. 1396, Sec. 4.)

**State of California**

**PUBLIC UTILITIES CODE**

**Section 14403.5**

---

14403.5. At the hearing held pursuant to Section 14403, the board shall do both of the following:

- (a) Permit any member of the public who has given 10 days advance written notice to present nonduplicative testimony on the proposed rate change or on any alternatives.
- (b) Consider any report and recommendations submitted in writing by any member of the public on alternatives to the rate changes proposed by the general manager.

(Added by Stats. 1986, Ch. 1396, Sec. 6.)

## **EXHIBIT 4**



**From:** [Steve Uhler](#)  
**To:** [Gregg Fishman](#); [Public Comment](#)  
**Cc:** [Laura Lewis](#); [PRA](#)  
**Subject:** [EXTERNAL] Steve Uhler amended June 4, 2025 SMUD Rate Hearing presentation  
**Date:** Wednesday, June 4, 2025 8:20:42 AM

---

CAUTION: This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

Please replace my June 4, 2025 SMUD Rate Hearing presentation with the attached "Steve Uhler's Alternate Rates and Recommendations-amended.ppt".

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

# Steve Uhler's report and recommendations

Path to equitable rates

June 4, 2025 Rate Hearing

# Brown Act and PUC 14403.5(b)

- This written recommendation has been submitted pursuant to PUC 14403.5(b)
- The SMUD Board is required to consider this recommendation at a hearing pursuant to PUC 14403.5
- Board quorum is four members
- The special meeting agenda does not list this recommendation as a item for discussion
- Brown Act GOV 54956 prohibits consideration of business not listed on the agenda
- Action will be taken at this special meeting

# Do any board members object to proceeding?

- Provide informed consent to proceed, Ask SMUD General Counsel about:
- Risks of a board quorum discussing business not listed on a special board meeting agenda (GOV 54956)
- Risks of depriving the public of information to which the member knows or has reason to know the public is entitled (GOV 54859)
- Pause slide for more time to respond

# Are the videos available to all?

- Did each board member watch all videos?  
answer for the record
- Did the public have access to all videos?  
answer for the record
- Pause slide for more time to respond

# Path to equitable rates

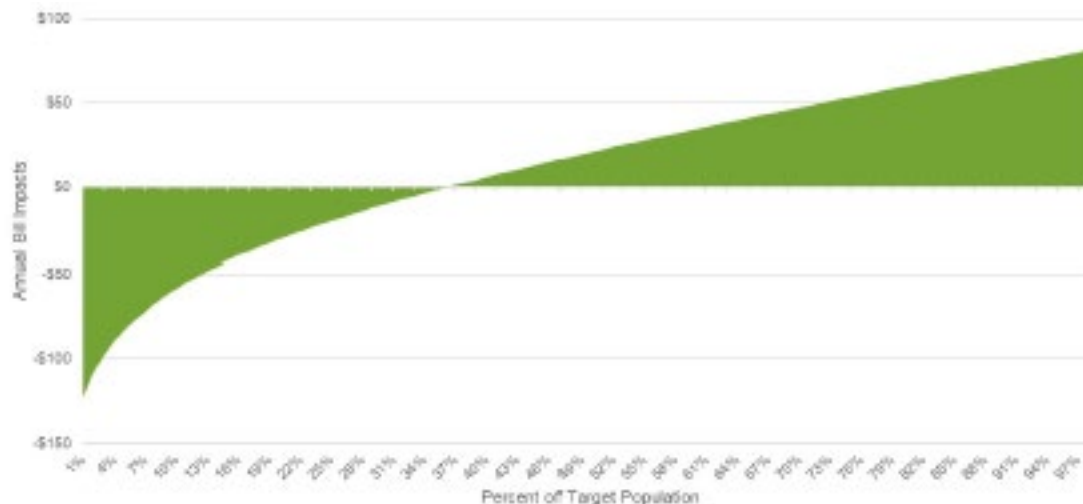
- Better metering (Power Factor)
- Improved efficiency (Loading Order)
- Less cost shifting (Equitable Rates)
- Better Material Resource Planning (MRP)
- The Deming Prize (Quality Award)
- Create a standing committee for process improvement (Take Action)

# Better metering (Power Factor)

- Electricity becomes a product "in the stream of commerce" at the utility meter
- Fong v. Pacific Gas & Electric Co. (1988) set in to law where electricity becomes a product
- Charging only for kilowatts overlooks power factor (PF) losses, requiring cost shifting in rates
- SMUD is installing 200,000 Itron Gen5 Riva meters for residential customer owners that measure PF by early 2026

# Improved efficiency (Loading Order)

- Loading order places efficiency above adding any new generation to the grid
- Rates that cost shift hide efficiency losses
- SMUD's low use rate design is unstable with large differences within the customer type





# Less cost shifting (Equitable Rates)

- Charging for power factor (PF) losses will reduce cost shifting
- PF of 1 (unity) is best
- Customers inductive loads cause PF losses
- Appliances such as refrigerators, washing machines, swimming pool pumps are some of the higher PF losses
- Cost for part of these PF losses are shifted to customers who chose appliances with PF that are closer to unity

# Better Material Resource Planning (MRP)

- Replace SMUD costly resource planning system
- It should not cost \$408 to find out how many residential customers have meters that record power factor (PF)
- SMUD staff appear unable to answer questions from the public on customer types directly related to the general manager's (GM) rate report
- Detailed customer type data should appear in GM report for each customer type [PUC 14403.3(b), 739.13(c)(2), and 740.16(d)]

# The Deming Prize (Quality Award)

- The Deming Prize is the longest running national quality award and one of the highest awards in the world
- It was established in 1951 to honor W. Edwards Deming who contributed greatly to Japan's proliferation of statistical quality control after World War II
- Back in 1989 Florida Power & Light became the first non-Japanese winner of the award

# Create a standing committee for process improvement (Take Action)

- I request the SMUD Board take action to create a standing committee to endeavor to receive a Deming Prize Award as Florida Power and Light achieved
- The SMUD Board has been provided with URLs taken from the SMUD Board's Video Library
- These videos tell a story pointing to the need to change culture at SMUD to stay competitive, and continue to be trusted by SMUD customer owners

# Video 1086



# Video 1146



# Video 1153



Sacramento Municipal Utility District

## Frankie McDermott's All Hands Meeting

# Video 1480

## Customer Experience Is About Moments Of Truth Across The Entire Experience





# Thank you for considering my recommendations

June 4, 2025 Rate Hearing Presentation

Steve Uhler

sau @ wwmpd.com

## **EXHIBIT 5**

**From:** [Steve Uhler](#)  
**To:** [Public Comment](#)  
**Cc:** [Laura Lewis](#); [PRA](#); [Toni Stelling](#)  
**Subject:** [EXTERNAL] Re: Steve Uhler amended June 4, 2025 SMUD Rate Hearing presentation  
**Date:** Wednesday, June 4, 2025 3:19:00 PM

---

CAUTION: This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

I was just on the board meeting website.

My presentation does not identify that it was amended.

How will the public be noticed of the change in my presentation?

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/4/2025 11:22 AM, Public Comment wrote:

> Thank you for your submission. Your submission has been provided to the Board and posted on <http://smud.org> .  
>

> Thank you,  
> Toni Stelling  
> Executive Assistant - Paralegal, Executive Office  
> w.916-732-7143 | f.916-732-6581 | [toni.stelling@smud.org](mailto:toni.stelling@smud.org)  
>

> We're committed to 100% zero carbon by 2030 | Join the charge at  
[https://urldefense.com/v3/\\_http://CleanPowerCity.org\\_!!B5ObAA!Dw8yiRLfr0RS0cIXUqXrRscxj8mo-II1oj5k1a4m8T-cxSO-DWceS4R8FkvVO\\_JrJMplWUgbaNhAYg\\$](https://urldefense.com/v3/_http://CleanPowerCity.org_!!B5ObAA!Dw8yiRLfr0RS0cIXUqXrRscxj8mo-II1oj5k1a4m8T-cxSO-DWceS4R8FkvVO_JrJMplWUgbaNhAYg$)  
>

> SMUD | Powering forward. Together.  
> 6201 S Street, Mail Stop B308, Sacramento, CA 95817  
> P.O. Box 15830, Mail Stop B308, Sacramento, CA 95852-0830  
>

> Confidentiality Notice: The information in this email is for the intended recipient(s) alone. It may have confidential information or information protected by the attorney-client privilege, attorney work product doctrine, or other privilege. If you are not an intended recipient, do not copy, distribute or take any action that relies on it. Instead, notify me immediately by reply email, and then destroy this email.  
>

> -----Original Message-----

> From: Steve Uhler <[sau@wwmpd.com](mailto:sau@wwmpd.com)>  
> Sent: Wednesday, June 4, 2025 8:16 AM  
> To: Gregg Fishman <[gbfishman@gmail.com](mailto:gbfishman@gmail.com)>; Public Comment <[PublicComment@smud.org](mailto:PublicComment@smud.org)>  
> Cc: Laura Lewis <[Laura.Lewis@smud.org](mailto:Laura.Lewis@smud.org)>; PRA <[pra@smud.org](mailto:pra@smud.org)>  
> Subject: [EXTERNAL] Steve Uhler amended June 4, 2025 SMUD Rate Hearing presentation  
>

> CAUTION: This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.  
>

> Hello,  
>

> Please replace my June 4, 2025 SMUD Rate Hearing presentation with the attached "Steve Uhler's Alternate Rates and Recommendations-amended.ppt".

>

> Steve Uhler

> sau@wwmpd.com

## **EXHIBIT 6**

**From:** [Steve Uhler](#)  
**To:** [Gregg Fishman](#); [Public Comment](#)  
**Cc:** [Laura Lewis](#); [PRA](#)  
**Subject:** [EXTERNAL] Re: Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.  
**Date:** Wednesday, June 4, 2025 4:04:48 PM

---

**CAUTION:** This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Comment for agenda item 2

Hello President Fishman,

When you said "We will consider our staff proposal and yours", who is the "We"? Is it the Board?

Also you said "Our agenda has a slot for public comment on items on the agenda.". Are you saying, at a special meeting, The Board can discuss a PUC 14403.5(b) written matter from the public unrelated to the agenda item 2 for the rate changes proposed by the general manager?

If so I am looking forward to the Board resolving the issue of me not being listing separately on the agenda, re my agenda request, the issue of the public's access to the videos in the Board's Video Library by blocking access to previously disclosed video records. These are primary matters on my alternatives to the rate changes proposed by the general manager, the rest could be done by a motion to committee.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/3/2025 3:11 PM, Gregg Fishman wrote:

Mr. Uhler,  
Our agenda has a slot for public comment on items on the agenda. We usually give people 3 minutes. You asked for 10, and we granted that.  
I will call you to the podium at that time and your ten minutes will begin.

Our Board will not take final action on Wednesday. We will consider our staff proposal and yours, and any other alternatives that may be offered. We may, after the presentations and due consideration, decide to place a rate proposal on the agenda for the June 19 regular Board meeting.

If we do that, it would be with the goal of giving final approval to that proposal at the June 19 meeting.

Gregg Fishman  
SMUD Board President  
Ward 3

On Tue, Jun 3, 2025 at 2:40 PM Steve Uhler <[sau@wwmpd.com](mailto:sau@wwmpd.com)> wrote:

Hello Laura Lewis,

Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.

How will the public know my proposal is a separate matter for consideration?

Will the public be allowed to address the board the matter of considering my rate proposal and SMUD staff's proposal separately?

My proposal requests the board take action, how will debate be closed and action taken?

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

## **EXHIBIT 7**



**From:** [Steve Uhler](#)  
**To:** [Laura Lewis](#); [Gregg Fishman](#); [Public Comment](#)  
**Cc:** [PRA](#)  
**Subject:** [EXTERNAL] Re: Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.  
**Date:** Wednesday, June 4, 2025 5:12:43 PM

---

**CAUTION:** This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Agenda Item 2 comment

Hello Laura Lewis,

I am not required to present my written alternatives to the rate changes proposed by the general manager to the Board.

Perhaps you have overlooked, PUC 14403.5(b) is a separate provision from PUC 14403.5(a), re "both" are provided to the public. As such only the Board is given a requirement, and that is to consider my written alternatives to the rate changes proposed by the general manager pursuant to PUC 14403.5(b).

Yes President Fishman has given me ten minutes, I will use that time for my right under PUC 14403.5(a) per ordinance 15-1.

I look forward to hearing the Board's consideration of my written alternatives to the rate changes proposed by the general manager.

I may then decide to use my ten minutes for my right under PUC 14403.5(a) per ordinance 15-1.

As to the links, they work when not blocked by SMUD.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/4/2025 4:21 PM, Laura Lewis wrote:

Mr. Uhler,

As in past rate proceedings, you will have an opportunity to present your alternative rate proposal for up to 10 minutes after the staff makes its presentation. President Fishman will call you up to the podium. During the public hearing, the Board may discuss your proposal, as well as the Staff proposal. Please note that we will not be stopping the clock during your presentation to answer the questions that you raised. If the Board wishes to respond to your questions, they may do so or they may direct staff to respond.

We received the videos that you sent but the links do not work and we cannot access the content.

We look forward to seeing you tonight.

**From:** Steve Uhler <[sau@wwmpd.com](mailto:sau@wwmpd.com)>  
**Sent:** Tuesday, June 3, 2025 8:07 PM  
**To:** Gregg Fishman <[gbfishman@gmail.com](mailto:gbfishman@gmail.com)>; Public Comment <[PublicComment@smud.org](mailto:PublicComment@smud.org)>  
**Cc:** Laura Lewis <[Laura.Lewis@smud.org](mailto:Laura.Lewis@smud.org)>; PRA <[pra@smud.org](mailto:pra@smud.org)>  
**Subject:** [EXTERNAL] Re: Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.

**CAUTION:** This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello SMUD Board President Gregg Fishman,

Thanks for explaining the process for the hearing.

Please consider this and all my other emails and SMUD staff replies for the rate hearing, written comment submitted for the record pursuant to the agenda written public comment procedure for the June 4, 2025 special Board meeting for agenda item 2.

I trust you have watched the SMUD Board's Video Library videos and notified the other board members that I have incorporated the videos in my proposal by reference:

<https://smud.granicus.com/player/clip/1086>

<https://smud.granicus.com/player/clip/1146>

<https://smud.granicus.com/player/clip/1153>

<https://smud.granicus.com/player/clip/1480>

Video 1146 has been removed from the library since I notified the Board of including the videos in my proposal. I believe there is another copy of video 1146

under a different name still in the library.

Will all of the videos be made available by the SMUD Board to the public at some point pursuant to 54957.5 GOV-CHAPTER 9. Meetings 54950-54963?

If not, does the SMUD Board object to me uploading the videos I have referenced in my email submissions for the rate hearing, to the internet for public access?

If I am unavailable to participate in the June 4, 2025 meeting. You can consider my written proposal without me at the hearing, as the Board shall do pursuant to 14403.5.(b) PUC-CHAPTER 11.5. Hearings 14401-14403.5 wish to utilize my 10 minutes under 14403.5.(a) PUC-CHAPTER 11.5. Hearings 14401-14403.5 for the June 4, 2025 meeting for my proposal presentation. The presentation is set to auto advance, ~6 minutes, feel free to advance slides when fully read at the hearing.

Your staff should be able to answer questions about my presentation, such as why it costs over \$400 to know how many residential customer's have meters that measure and store the result of their reactive power, how the low use customer type affects EV customer types, why these two de facto customer types are not considered customer types, and other questions the Board may have about things that were said in the videos that could cause inequitable rates.

Also you can do web searches for other things like Deming Prize, Florida Power and Light, Fong v. PG&E(1988) I believe Fong will have a big effect on SMUD and its renewable credit claims, power factor, loading order, and others in my presentation. All of which affect and will affect SMUD's rates.

Please see that other members of the public see my proposal presentation and hear the Board's consideration, prior to their making comment on item 2 of the agenda for the June 4, 2025 meeting.

I will be waiting to read the transcript as to the Board's actions I have requested in the attached presentation, and why the videos were not made available to the public.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/3/2025 3:11 PM, Gregg Fishman wrote:

Mr. Uhler,

Our agenda has a slot for public comment on items on the agenda. We usually give people 3 minutes. You asked for 10, and we granted that.

I will call you to the podium at that time and your ten minutes will begin.

Our Board will not take final action on Wednesday. We will consider our staff proposal and yours, and any other alternatives that may be offered. We may, after the presentations and due consideration, decide to place a rate proposal on the agenda for the June 19 regular Board meeting.

If we do that, it would be with the goal of giving final approval to that proposal at the June 19 meeting.

Gregg Fishman

SMUD Board President

Ward 3

On Tue, Jun 3, 2025 at 2:40 PM Steve Uhler <[sau@wwmpd.com](mailto:sau@wwmpd.com)> wrote:

Hello Laura Lewis,

Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.

How will the public know my proposal is a separate matter for consideration?

Will the public be allowed to address the board the matter of considering my rate proposal and SMUD staff's proposal separately?

My proposal requests the board take action, how will debate be closed and action taken?

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

## **EXHIBIT 8**

**From:** [Steve Uhler](#)  
**To:** [Gregg Fishman](#)  
**Cc:** [Public Comment](#); [Laura Lewis](#); [PRA](#)  
**Subject:** [EXTERNAL] Re: Please describe how the matter of considering my rate proposal will be called if it is not listed as a item of business on the agenda.  
**Date:** Wednesday, June 4, 2025 5:17:56 PM

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Comment for agenda item 2

President Fishman,

I am not required to present my written alternatives to the rate changes proposed by the general manager to the SMUD Board.

The SMUD Board is required to consider my written alternatives to the rate changes proposed by the general manager.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/4/2025 4:32 PM, Gregg Fishman wrote:

Mr. Uhler,  
Yes, I was referring to the Board when I said "we" can discuss various rate proposals.

Regarding the agenda--as I have already explained to you, your presentation is covered under the existing agenda. The Board can discuss your proposal under that item if we choose to do so.

And finally, Mr. Uhler, as our General Counsel has explained, We have given you ten minutes to make your presentation. You may use those minutes as you see fit, but the clock will not stop for discussion about our meeting process, or any other issues you may choose to bring up.

You have ten minutes.

Gregg Fishman  
President, SMUD Board of Directors,  
Ward 3

On Wed, Jun 4, 2025 at 4:04 PM Steve Uhler <[sau@wwmpd.com](mailto:sau@wwmpd.com)> wrote:

Comment for agenda item 2

Hello President Fishman,

When you said "We will consider our staff proposal and yours", who is the "We"? Is it the Board?

Also you said "Our agenda has a slot for public comment on items on the agenda.". Are you saying, at a special meeting, The Board can discuss a PUC 14403.5(b) written matter from the public unrelated to the agenda item 2 for the rate changes proposed by the general manager?

If so I am looking forward to the Board resolving the issue of me not being listing separately on the agenda, re my agenda request, the issue of the public's access to the videos in the Board's Video Library by blocking access to previously disclosed video records. These are primary matters on my alternatives to the rate changes proposed by the general manager, the rest could be done by a motion to committee.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

On 6/3/2025 3:11 PM, Gregg Fishman wrote:

Mr. Uhler,  
Our agenda has a slot for public comment on items on the agenda. We usually give people 3 minutes. You asked for 10, and we granted that.  
I will call you to the podium at that time and your ten minutes will begin.

Our Board will not take final action on Wednesday. We will consider our staff proposal and yours, and any other alternatives that may be offered. We may, after the presentations and due consideration, decide to place a rate proposal on the agenda for the June 19 regular Board meeting.

If we do that, it would be with the goal of giving final approval to that proposal at the June 19 meeting.

Gregg Fishman  
SMUD Board President  
Ward 3



On Tue, Jun 3, 2025 at 2:40 PM Steve Uhler  
<[sau@wwmpd.com](mailto:sau@wwmpd.com)> wrote:

Hello Laura Lewis,

Please describe how the matter of  
considering my rate proposal will be  
called if it is not listed as a item of business  
on the agenda.

How will the public know my proposal is a  
separate matter for consideration?

Will the public be allowed to address the  
board the matter of  
considering my rate proposal and SMUD  
staff's proposal separately?

My proposal requests the board take action,  
how will debate be closed  
and action taken?

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

## **EXHIBIT 9**

**From:** [Steve Uhler](#)  
**To:** [Public Comment](#); [Gregg Fishman](#)  
**Cc:** [PRA](#); [Laura Lewis](#)  
**Subject:** [EXTERNAL] For the record for item 2 of SMUD's June 4, 2025 Rate Hearing I believe SMUD Board President Gregg Fishman tried to use my right to comment in a unlawful manner  
**Date:** Wednesday, June 4, 2025 7:40:18 PM

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Comment for item 3 of SMUD's June 4, 2025 special board meeting

For the record for item 2 of SMUD's June 4, 2025 Rate Hearing I believe SMUD Board President Gregg Fishman tried to use my right to comment in a unlawful manner to then allow a matter of business to be considered that was not listed on the agenda for the meeting.

None of my verbal testimony was duplicative of my written alternatives to the rate changes proposed by the general manager.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)

## **EXHIBIT 10**

**From:** [Steve Uhler](#)  
**To:** [Public Comment](#)  
**Cc:** [PRA](#); [Gregg Fishman](#)  
**Subject:** [EXTERNAL] Itron Gen5 Riva meters are very smart, comment for June 4, 2025 SMUD Rate hearing  
**Date:** Wednesday, June 4, 2025 8:55:41 PM

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CAUTION: This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Itron Gen5 Riva meters are very smart, comment for June 4, 2025 SMUD Rate hearing.

Hello Board,

Did you know that the new Gen5 Riva meters are so much smarter than the Landis meters.

Landis meter never made it beyond the 4th grade as far as math, and is a poor communicator, a bit loud at times.

Gen5 Riva has a masters in business and engineering, and speaks softly in more languages.

It could replace your billing system department, and your Rates department.

No wonder SMUD staff don't promote the Gen5 Riva.

See attached PDF.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)



# Gen<sup>TM</sup>5 Riva Meter

The Gen5 Riva Meter combines robust singlephase electric smart metering functionality with innovative distributed intelligence (DI) edge computing capability on Itron's Gen5 industrial IoT (IIoT) network. This unique feature enables a new approach to AMI, consumer engagement, grid operations, smart city applications and more – from every single meter.

In addition to providing full smart meter functionality, each Gen5 Riva Meter is embedded with robust DI capability that processes and analyzes data in real time at the edge to provide insights to more accurately control and manage the grid. Harness a unified, intelligently connected network platform with DI to unlock new applications in smart energy, water and communities.

Itron's DI platform utilizes an app store model, similar to a smart phone. This ensures rapid, continuous innovation, choice, and new value across a broad ecosystem of apps from multiple vendors. This model offers significant ROI improvements along with the ability to easily add additional smart utility and city use cases as business needs evolve.

## FEATURES AND BENEFITS

### Flexible Two-Way Communications

- » Execute all supported meter reading, configuration update and firmware download functionality
- » Customize targeted meter firmware updates
- » Support on-demand readings from the meter
- » Bi-directional Distributed Intelligence applications

### Upgradable Firmware

- » Customize firmware upgrades with the ability to automatically roll-back if activation fails
- » Create multiple firmware images including primary and pending

### Bi-Directional Metering

- » Store received and delivered data metrics in the meter
- » Support customers who own renewable energy facilities or participate in vehicle to grid systems with real-time data being sent back to the utility

## FEATURES AND BENEFITS CONTINUED

### Energy Quantities

- » Watt hours (Wh): delivered, received, unidirectional, net
- » Volt-ampere hours (VAh): delivered, received, net
- » Volt-ampere reactive (VARh): delivered, received, net, Q1, Q2, Q3, Q4

### Automated Meter Reading

- » Receive and transmit meter billing data including interval data, register reads
- » Transmit recorded events and exceptions with each interval to the head-end software, which interprets them and logs appropriate messages (such as time adjustments)

### Demand Measurement

- » Max Watts Delivered, Received, Net, and Uni-directional
- » Max VA Delivered, Received
- » Max VAR Delivered, Received, Net, Q1, Q2, Q3, Q4
- » Min Power Factor Delivered, Received

### Real-Time Meter Event and Alarm Retrieval

- » Automated alarms received by the head-end system via e-mail to a specific user or group of users
- » Automated data and alarms deliverable from DI applications

### Remote Disconnect/Reconnect

- » Support integrated disconnect switch
- » Perform remote disconnects/reconnects through the system

### Integration & Installation

- » Fully integrated solution under-the-cover allows for plug and play installation in the field
- » Shipped from the factory as one complete unit, ready for field deployment

## Technical Data

Meets applicable standards:

- » ANSI C12.1 – 2008 (American National Standard for Electricity Meters – Code for Electricity Metering)
- » ANSI C12.20 – 2010 (American National Standard for Electricity Meters – 0.2 and 0.5 Accuracy Classes)
- » ANSI/IEEE C62.45 – 2002 (Guide to Surge Testing on Low-Voltage AC Power Circuits)
- » ANSI MH 10.8 – 2005 Specification for Bar Code
- » ANSI ASQZ 1.4 – 2008 Sampling Procedures and Tables for Inspection by Attributes
- » IEC 61000-4-2 2008
- » IEC 61000-4-4 2012
- » IEEE C37.90.1 – 2004 SWC Surge Testing
- » IEEE C62.45 Recommended Practice on Surge Testing for Equipment Connected to Low Voltage (1000V or less) AC Power Circuits C62.45 2002
- » NEMA SG-AMI 1 – 2009 Requirements for AMI Meter Upgradeability
- » UL 2735

### Radio Specifications

- » Radio Output Power: 1W

### Profiles

- » Supports three independent profiles:
  - Load Profile – 16 channels and programmable to support 5, 10, 15, 30 or 60-minute intervals
  - Instrumentation Profile – 16 channels and programmable to support 5, 10, 15, 30 or 60-minute intervals
  - Voltage Profile – 16 channels and programmable to support 5, 10, 15, 30 or 60-minute intervals

### Distributed Intelligence Data

- » Voltage and current waveforms
- » Sub-second RMS voltages and currents
- » Per second directional per phase Wh,

### VARh

- » Per second directional per phase W, VAR
- » Per second per phase VAh, VA
- » Per second temperature

### Time of Use

- » 8 rates plus Total
  - 25-year DST calendar
  - 50 Holidays/Special days

### Arc Detection

- » Meters support the ability to detect micro-arcing at the meter socket

### Power Outage Notification (PON)

- » Standard – 25 second hold up (10 second momentary filter + 15 second transmit window). Meter transmits only its own PONs during 15s window.
- » Extended Last Gasp – 75 second hold up (60 second momentary filter + 15 second receive/transmit window). Meter transmits its own PON and receives/transmits neighboring PONs during 15s window.

### Product Availability

Meter Form	Volt Service	Meter Class	Test Amps	Register Description
1S	120v	200	30	Gen5 RF with or without Disconnect
2S	240v	200	30	Gen5 RF with or without Disconnect
12S	120v	200	30	Gen5 RF with or without Disconnect
25S	120v	200	30	Gen5 RF with or without Disconnect
2S	240v	320	50	Gen5 RF without Disconnect
12S	120v	320	50	Gen5 RF without Disconnect
25S	120v	320	50	Gen5 RF without Disconnect

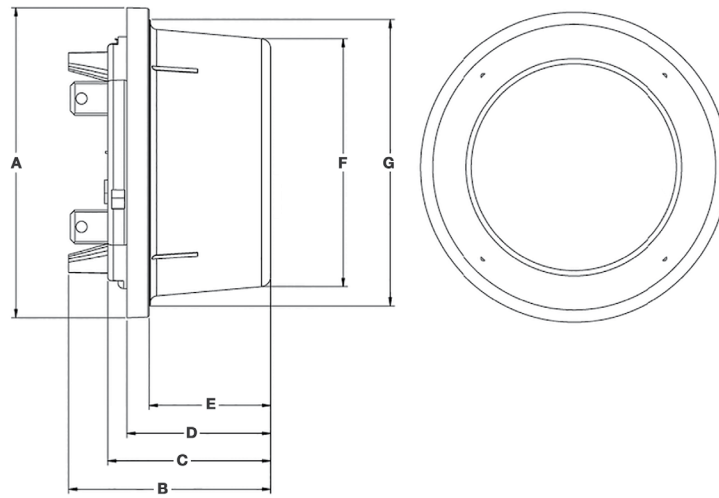
### Specifications

Power Requirements	Voltage Rating: 120V, 240V Operating Voltage: $\pm 20\%$ (60Hz) Frequency: 60Hz ( $\pm 3\text{Hz}$ ) Battery Voltage: 3.6 V nominal
Operating Environment	Temperature: -40° to +85°C Humidity: 0% to 95% relative humidity
Transient/Surge Suppression	IEC 61000-4-4-2004-07 ANSI C62.45-2002
Accuracy	ANSI C12.20 0.5 accuracy class
General	Energy calculation: Bi-directional (Wh, VAh, VARh and VARh Q1-Q4))
Time Reference When Off Network	Network sync: Network time Line sync: Power line frequency Crystal sync
Display	Eight-digit liquid crystal display Six-digit data height: 10.16 mm Annunciator height: 2.24 mm Display duration: 1-15 seconds Two-digit code number height: 6.01 mm Four-segment electronic load emulator
Operating System	Linux
IP Rating	54



## Dimensions

A	B	C	D	E	F	G
6.95"	5.27"	4.34"	3.97"	3.47"	5.68"	6.30"
17.66 cm	13.39 cm	11.02 cm	10.08 cm	8.82 cm	14.43 cm	16 cm



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Liberty Lake, WA 99019 USA

**Phone:** 1.800.635.5461

**Fax:** 1.509.891.3355

## **EXHIBIT 11**

**From:** [Steve Uhler](#)  
**To:** [Gregg Fishman](#); [Public Comment](#)  
**Cc:** [PRA](#); [Laura Lewis](#)  
**Subject:** [EXTERNAL] Did I miss something President Gregg Fishman, I did not hear you call the question on the action I requested, comment for June 4, 2025 SMUD Rate hearing  
**Date:** Wednesday, June 4, 2025 9:04:10 PM

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CAUTION: This email originated from outside of SMUD. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Did I miss something President Gregg Fishman, I did not hear you call the question on the action I requested, comment for June 4, 2025 SMUD Rate hearing.

Hello SMUD Board President Gregg Fishman.

Did you call the question on my alternate rate proposal closing debate?

I guess I'll have to wait for the transcript.

Steve Uhler  
[sau@wwmpd.com](mailto:sau@wwmpd.com)