

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-BSTD-08
<b>Project Title:</b>	Community Shared System Applications
<b>TN #:</b>	231816
<b>Document Title:</b>	Steve Uhler Comments - BSTD-19-08 Math errors in SMUD's mock bills
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Steve Uhler
<b>Submitter Role:</b>	Other Interested Person
<b>Submission Date:</b>	1/30/2020 2:46:57 PM
<b>Docketed Date:</b>	1/31/2020

*Comment Received From: Steve Uhler*  
*Submitted On: 1/30/2020*  
*Docket Number: 19-BSTD-08*

## **BSTD-19-08 Math errors in SMUD's mock bills**

BSTD-19-08 Math errors in SMUD's mock bills

Mr. Pennington,

The mock bills in SMUD's application have math errors and do not fully explain charges, credits, and taxes.

The usage difference is the same on both bills at 17%, the second bill should say 33%.

The City of Sacramento tax is incorrect on both bills, the tax is 7.5% of Electricity charges and shall include minimum charges such as SolarShares charge. Tax shown is higher than required. The tax total should appear after all taxable charges are totaled. The current bill is not clear as to what is taxed.

State surcharge is the same on both bills, yet each bill has a different usage kWh.

Some billing items have asterisks (\*) but no footnote is shown.

The bill does not show generation amount (kWh) for SolarShares.

The bill is missing the prior meter reading.

A bill should be provided for customers that always uses less than the SolarShares generation kWh. SMUD has had customers that always use less than the allocated SolarShares generation each month.

These bills, when in use, may be the only information the homeowner may use that lets them control their energy use. This is mostly because SMUD is not supplying the monitoring required by JA11.5.

The above should more than justify the Energy Commission requiring SMUD to docket complete sample bills. Perhaps in doing so SMUD will discover other math errors in their modeling that affect the viability of the SolarShares program.

Please view the attached video for other capabilities the utility bill may require to support for other Energy Commission programs.

Steve Uhler  
sau@wwmpd.com

*Additional submitted attachment is included below.*

# **AUDIO ONLY**

Sacramento  
Municipal  
Utility District

Board of Directors  
Workshop  
October 14, 2009

