

From: Dietz, Sidney  
Sent: 3/27/2014 10:40:23 AM  
To: Redacted  
Redacted  
stephen.st.marie@cpuc.ca.gov (stephen.st.marie@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: RE: S St Marie's Energy Cost Research

Stephen --

Megan tells me she has the tariffs. Megan -- do you need any more specific specs from Steve?

yours,

sid

-----Original Message-----

From: St. Marie, Stephen  
To: Sidney Bob Dietz  
Sent: Mar 25, 2014 10:54 AM  
Subject: S St Marie's Energy Cost Research

Sid,

I am following up on our conversation from last week.

As you know, I am researching how the cost of domestic services have changed over time with the advent of greater efficiency, along with changes in the cost of energy and, just as important, the cost of durable goods that we use to provide those services. As examples, I am reviewing info for household refrigerators and household light bulbs. My analysis is not about the refrigerators or the light bulbs themselves, but rather about the cost of "household refrigerator services" and "household lighting services."

I am looking at seven historical time periods (1980, 85, 90, 95, 2000, 05, and 10) plus any info I can get for years after 2010. There are many data elements, including information about the refrigerators and the bulbs – how much they cost, how much energy they use, and how long they last – plus the cost of the electric service required to run them.

And that is why I am turning to you. I have been using PG&E's E-1 tariff to evaluate the marginal cost of electric service. So, for example, I have before me the E-1 schedule filed on December 31, 2013, which I got from

the PG&E website. It shows a rate of ~\$0.32 for the third tier, consumption in the range of 131%-200% of baseline. PG&E's website also includes excel spreadsheet representations of tariffs for 2010 and years back to 2001. So, for 2010, the equivalent rate is ~\$0.29. For 2005,

-----Original Message Truncated-----

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Do I seem terse? Blame the thumb keyboard.