

From: Keane, Dennis  
Sent: 10/14/2011 4:37:45 PM  
To: psp@cpuc.ca.gov (psp@cpuc.ca.gov); as2@cpuc.ca.gov (as2@cpuc.ca.gov); robert.benjamin@cpuc.ca.gov (robert.benjamin@cpuc.ca.gov)  
Cc: Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7);  
Redacted

Bcc:

Subject: RE: Data request 10/6/2011: average and median bills by baseline geographic area  
Bob/Paul/Andy-

The attached tables are in response to your data request. They show, for each year of the 2003-2010 period, the numbers of households, mean and median annual usage, and mean and median annual bill. (Note: There is one exception. Because of a data download problem for a portion of the year in 2005, PG&E's historical data file on CARE household bills is inaccurate. Because of that, PG&E has excluded bill information for CARE households in 2005.)

In order to make the results more meaningful and comparable from year to year, we performed the following adjustments to the data:

\* We excluded residential households who were either taking direct access service or were served on net metering schedules (i.e., with on-site PV units that can spin the meter backward during times when their PV is producing more than their load). Direct access households would, of course, have much lower PG&E bills (about half the size) as bundled customers, and thus would distort the mean and median bill calculations. Net metering households would tend to have both lower usage and bills, similarly distorting these calculations. We have also excluded master-metered customers and those on time-of-use rates.

\* The resulting data set includes PG&E's two largest (by a wide margin, in terms of number of households) rate schedules, Schedule E-1 (Non-CARE) and Schedule EL-1 (CARE). We have calculated and shown separate statistics each year for these two rate schedules. CARE customers currently receive very large discounts on their bills and separating the two allows you to see how each group's mean and median usage and bills have changed over time.

\* In calculating mean and median usage and bills, we have also limited the data to households who had a full 12 months of data on either non-CARE or CARE schedules. Households with just partial data for a year were excluded so as to not bias the annual usage and bill statistics downward. Similarly, any household that was on non-CARE for part of the year and CARE for the other part was excluded, so as not to bias the statistics. The household totals in the table, however, show all of the customers taking service on the non-CARE and CARE schedules on the schedules that year (even if for just a portion of the year).

If you have any questions about this response, or how anything was calculated, please give me a call.

Thanks.

Dennis Keane

Sr. Manager

Analysis and Rates Department

(415) 973-3109

<<...>>

---

From: Benjamin, Robert [<mailto:robert.benjamin@cpuc.ca.gov>]

Sent: Wednesday, October 05, 2011 6:26 PM

To: PG&E Tariffs

Cc: Phillips, Paul S.; Schwartz, Andrew

Subject: Data request 10/6/2011: average and median bills by baseline geographic area

To: Brian K. Cherry

Vice President, Regulation and Rates

Pacific Gas and Electric Company

#### Average Bill Data Request

Please provide the following data for bundled residential customers (a) over your entire service territory, and (b) separately for each baseline geographic area therein:

1. Mean and median dollar amount billed per residential customer per year.
2. Mean and median kWh usage amount billed per residential customer per year.
3. Mean number of residential customers per year.

Please provide the above data for each calendar year from January 1, 2003 through December 31, 2010.

Please provide the requested data by Friday, October 14.

Questions about this data request may be directed to either myself or, in my absence, Paul Phillips, 415-703-2274.

Please email copies of your response(s) to myself, to Paul Phillips, and to Andrew Schwartz.

Thanking you in advance,

Bob Benjamin | Regulatory Analyst | Energy Division

California Public Utilities Commission

505 Van Ness Ave | San Francisco CA 94102

415-703-2494 | [bkb@cpuc.ca.gov](mailto:bkb@cpuc.ca.gov)