

From: Dietz, Sidney  
Sent: 7/13/2012 8:44:37 AM  
To: Tisdale, Matthew (matthew.tisdale@cpuc.ca.gov) (matthew.tisdale@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: FW: Florio Zip Code Analysis Data Request

Matthew –

The team has some questions about your request, so I think it would be good to set up a call. I asked the team to get an answer to #17 to help with the conversation. With whom should we arrange it? Thanks!

yours,

sid

**From:** Redacted  
**Sent:** Thursday, July 12, 2012 8:55 PM  
**To:** Dietz, Sidney  
**Cc:** Redacted Ghosh, Deb; Warner, Christopher (Law); Redacted Gandesbery, Mary (Law); Poster, David; Redacted Redacted  
**Subject:** Florio Zip Code Analysis Data Request

Sid,

Deb, Redacted and I reviewed the data request today. There should not be any customer privacy issues since we are not asked to tie SAs to specific zip codes but to show a distribution of SAs across the number zip codes. It would be helpful if Matthew give us additional information on what the data will be used for. For example, Q16 and Q17 are broad requests and it would help to know what Florio is looking for in order to respond more precisely. Arranging a call might help to walk him through an example of how we intend to present the results to make sure he agrees with our approach before launching into the analysis.

Specific questions:

- [Redacted] Does this request refer to gas and electric customer accounts (we will pull data by service agreements)? Is it correct to assume account information for the most recent 12 months (June 2011-May 2012)?
- [Redacted] Q2: Agricultural SAs are normally included in electric commercial class – is that ok?
- [Redacted] Q3-Q15: Is the zip code analysis for all active accounts or limited to commercial, industrial and residential active SAs? About 9% of electric and 3% of gas SAs have missing +4 digits or other zip code errors. We plan to exclude these SA ids from the analysis. Is that ok?
- [Redacted] Is this a statewide request – will the data be compared to other IOUs (e.g., zip code data will cross over service territory lines).
- [Redacted] July 20 due date: Is the request tied to a specific proceeding or a hard due date? RDA may need more time to complete the analysis or juggle priorities.

Let me know how you want to proceed.

Unless we have more info from Florio's office on the purpose, I suggest folks record time on this analysis for EE to G-Net case: [Energy Efficiency OIR Post-2008](#); not sure for Smart Grid (Imungi can you help here?)

[Redacted]  
d

**From:** Dietz, Sidney  
**Sent:** Wednesday, July 11, 2012 9:37 AM  
**To:** [Redacted]; Gandesbery, Mary (Law)  
**Cc:** [Redacted]; Warner, Christopher (Law)  
**Subject:** Fw: Data Request

I got a DR from Cmmr Florio's advisor that is very technical. He told me that it's related to EE as well as smart grid. Who will be able to handle this?

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Do I seem terse? Blame the thumb keyboard.

**From** Redacted  
**Sent:** Tuesday, July 10, 2012 07:35 PM  
**To:** Dietz, Sidney  
**Subject:** Data Request

Sid,

Could PG&E please provide the following data by July 20?

1. Total number of active accounts in PG&E service territory
2. Total number of active accounts broken into Commercial, Industrial, and Residential customer classes
3. Total number of Zip Code+4 digit areas in PG&E service territory
4. Number of Zip Code+4 digit areas containing 15 or more active accounts (+ % of total)
5. Number of Zip Code+4 digit areas containing 10 to 14 active accounts (+ % of total)
6. Number of Zip Code+4 digit areas containing 5 to 9 active accounts (+ % of total)
7. Number of Zip Code+4 digit areas containing 3 or 4 active accounts (+ % of total)
8. Number of Zip Code+4 digit areas containing 2 active accounts (+ % of total)
9. Number of Zip Code+4 digit areas containing 1 active account (+ % of total)
10. Number of Zip Code+4 digit areas containing 1 active account with usage that exceeds 15% of the total usage for the area.
11. Number of Zip Code+4 digit areas containing 1 active account with usage that exceeds 25% of the total usage for the area.
12. Number of Zip Code+4 digit areas containing 1 active account with usage that exceeds 50% of the total usage for the area.

13. Number of Zip Code+4 digit areas containing 1 active account with usage that exceeds 75% of the total usage for the area.

14. Number of Zip Code+4 digit areas containing 1 active account with usage that equals 100% of the total usage for the area. (A graph might accomplish #s10-14 effectively)

15. To narrow the search from the whole service territory to urban centers, please repeat 1-15 for the City and County of San Francisco.

16. Please explain other filters or screens available in the active account database. Please provide a list of available alternatives to Zip Code+4 built into the IOU's database of active accounts. For example, can the database filter by county, city, census track, block number area, zip code, area code, etc.?

17. To assist the Commission in understanding the database of active accounts and how customer energy usage data is organized, please provide a slice of the database in excel format. The slice should include all available fields and include at least 10 active accounts. If anonymizing the information eases or expedites a response, please do so.

If you have any questions about this data request, please let me know at your earliest convenience.

Thank you,

Matthew