

From: Dietz, Sidney
Sent: 10/21/2013 10:50:24 AM
To: Campbell, Michael (Michael.Campbell@cpuc.ca.gov)
Cc:
Bcc:
Subject: Fw: Data on 2012 opt -in ptr vs SR

I had to chop this up, this is 1 of 2.

From: Dietz, Sidney
Sent: Monday, October 14, 2013 7:14 PM
To: Campbell, Michael
Subject: FW: Data on 2012 opt -in ptr vs SR

Michael –

These attachments are all about the three IOUs' peak-shaving programs, and are supposed to illustrate that our SmartRate is an effective program. In fact, I think it is effective enough that it doesn't make sense to start from scratch with either a default PTR *or* an opt-in PTR. Of course, this is only one of many things that have changed since the record was closed in this case.

The results that are cited in our summary are from 2012. 2013 results won't be available for months. Note that SmartRate enrollment has grown a lot since 2012, and now stands at something above 118,000. We should talk about how we were able to get to that enrollment in a separate conversation some time.

So, first open the PPTX attachment, which is PG&E's summary of results from the programs (defined more carefully in the notes). In it, you will find citations to the three ex-post reports from the IOUs done by FSC, a third party. I've included these three reports for your convenience, but they were also submitted to ED. If you would like a bit of help walking through it, like I did, please give me a call.

yours,

sid

From: Redacted
Sent: Monday, October 14, 2013 6:36 PM
To: Dietz, Sidney; Slocum, Gail (Law); Zelmar, Karen
Cc: Redacted
Subject: RE: Data on 2012 opt -in ptr vs SR

Sid,

The deck has been double-checked and updated to include all three IOU's residential peak shaving program, plus those customers that also participant each IOU's AC cycling program.

Enrollments in California's Peak Shaving Programs

| | <u>PG&E</u> | <u>SCE</u> | <u>SDG&E</u> |
|---|-----------------------|------------------|------------------|
| <u>Peak Shaving Program Name</u> | SmartRate™ | Save Power Day | Reduce Your Use |
| <u>Program Type</u> | Critical Peak Pricing | Peak Time Rebate | Peak Time Rebate |
| <u>Avg. Enrollment (Opt-In)</u> | 38,667 | 117,942 | 41,243 |
| <u>AC Cycling Program Name</u> | SmartAC™ | Summer Discount | Summer Saver |
| | | Program | |
| <u>Avg. Enrollment (dually participating)</u> | 22,132 | 28,111 | 2,917 |
| <u>Total Avg. Enrollment*</u> | 60,799 | 146,052 | 44,160 |

*Total enrollments my not sum due to averaging

| | <u>PG&E^A</u> | <u>SCE^B</u> | <u>SDG&E^C</u> |
|---|-----------------------------|------------------------|------------------------------|
| | SmartRate™ | PTR | PTR |
| Avg. Opt-In Customer Reduction (kW) | 0.280 | 0.097 | 0.083 |
| Avg. Opt-In Customer % Reduction | 18.0% | 4.3% | 6.4% |
| Avg. Opt-In Aggregate Load Impacts (MW) | 17.1 | 14.1 | 3.7 |
| Avg. Opt-In Customer Count for Season | 60,799 | 146,052 | 44,160 |

The attachments include the following:

1. Deck summarizing California's 2012 Dynamic Pricing Program Ex Post Load Impacts
2. PG&E's 2012 SmartRate (CPP) Load Impact Evaluation report
3. PG&E's 2012 Ex Post Load Impact Table generator
4. SCE's 2012 Save Power Day (PTR) Load Impact Evaluation report
5. SCE's 2012 Ex Post Load Impact Table generator
6. SDG&E's 2012 Reduce Your Use (PTR) Load Impact Evaluation report
7. SDG&E's 2012 Ex Post Load Impact Table generator

Call me on my mobile if you have any questions.

Thanks,

Redacted

Redacted

PG&E: Research & Evaluation (DR, DG, EVs)

Redacted