# BILL REDESIGN Contains confidential information, provided pursuant to PUC § 583 ONLINE RESEARCH

RESULTS OF RESEARCH | MARCH 2, 2012





















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11-140 (03-02-12)

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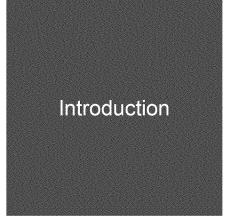
## Contains confidential information, provided pursuant to PUC § 583



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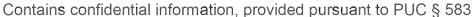


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## BACKGROUND AND PURPOSE





A number of years have passed since the PG&E bill was updated. Working together with Swirl Integrated Marketing, PG&E is redesigning the bill to address areas of possible confusion and update its overall appearance.

In September 2011, Travis Research was commissioned by PG&E to conduct qualitative research among residential, small business and small agricultural customers. Segment specific bills, both current and prototype, were presented to respondents in order to gather their reactions and feedback. The research ultimately led to several enhancements to the bills.

As a next step in the research process, PG&E tested the new prototype designs *quantitatively* with the same customer segments. The objective of the research was to confirm that the new design accomplishes the following:

- Simplifies the bill
- Enhances its visual appeal
- Increases its user-friendliness.

### Component objectives included:

- Gauge the level of acceptance of the redesigned version
- Measure acceptance of the redesigned versus the existing bill
- Identify most/least liked features and elements of the new design
- Measure key attributes, including:
  - Overall appearance
  - Ease of reading
  - Ability to find the most important information
  - Layout appeal
- Identify further areas for improvement.

The quantitative phase provides PG&E with additional recommendations for further optimizing the effectiveness of the new bill design.

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## STUDY PARAMETERS





Methodology

- An online survey was conducted among Residential and Commercial customers using a list provided by PG&E.
- The survey was conducted as follows:
  - Residential customers December 16, 2011 January 4, 2012
  - Commercial customers December 27, 2011 January 9, 2012.

Sample Design A total of 1,146 online surveys were completed with PG&E customers:

Segment	Quotas
Residential Customers	581
Non-CARE/BPP	279
CARE	151
Balanced Payment Plan	151
Commercial Customers	565
Small-Medium Business	304
Large Commercial/Industrial and Agricultural	109
Small Agricultural	152
TOTAL	1,146

- In addition to segment quotas (shown above), sub-quotas were applied for the following variables:
  - Residential customers gender, age, geographic area, education, race/ethnicity
  - Commercial customers business size, industry (categorized with NAICS codes), geographic area.

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## **STUDY PARAMETERS** (continued)

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Respondent Screening Respondents were screened to meet the following criteria:

### ...Residential Customers...



- Person in household at least jointly responsible for reviewing/paying utility bill
- PG&E electricity and/or gas customer
- Receives monthly PG&E bill in the mail or online (if online, must at least occasionally review an electronic copy)
- Age 18+
- Sensitive industry screen.

### ... Commercial Customers...



- Person at business at least jointly responsible for reviewing utility bill
- PG&E electricity customer (no gas only customers)
- Receives monthly PG&E bill in the mail or online (if online, must at least occasionally review an electronic copy)
- Sensitive industry screen.

Weighting

The data have been weighted to better represent the actual distribution of Residential and Commercial segments as follows:

	Residential	Commercial	
CARE Customers	28%	Small/Medium Business	87%
<b>BPP Customers</b>	6%	Large Business/Large Agriculture	4%
All Others	66%	Small Agriculture	9%

The base sizes shown in the report reflect the *un*weighted totals.





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## **KEY FINDINGS**

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This summarizes the findings from the online study conducted among PG&E Residential and Commercial customers December 16, 2011 to January 9, 2012.

### ...CURRENT VS. NEW BILL...

- While impressions of the current bill were generally neutral to positive, there was a clear preference for the new bill design among both Residential and Commercial customers.
- About nine out of ten respondents, across both segments, favored the new bill over the current (89% Residential, 93% Commercial).
- At over four out of five, more respondents gave top-3 box scores to the new bill on all key measures:

		TOP-3 BOX*				
	N may	V BILL	CURR	ENT BILL		
	(A) Residential	(B) Commercial	(C) Residential	(D) Commercial		
Overall impressions	82% C	85% D	48%	42%		
Overall visual appeal	81% C	86% D	44%	42%		
Ease of read	81% C	84% D	59%	54%		
Ease of finding the most important elements	84% C	87% D	65%	58%		
Ease of understanding	81% C	81% D	56% D	49%		
Effectiveness of communicating usage	86% C	88% D	68% D	57%		
Effectiveness of pranapting the ughts about us ageings)	83% C	83% D	51% D	41%		

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Across subgroups (Residential: CARE, BPP and Commercial: Small/Medium, Large Comm/AG, Small AG), findings were
consistent, with a strong preference for the new bill.

The primary reasons for favoring the new bill were: ...REASONS FOR PREFERENCE...

- User-friendliness
  - Appealing format/layout
  - Ease of reading/scanning/finding details
  - Clarity/ease of understanding

- Appealing graphs/charts
  - Clarity on usage
  - Additional information.

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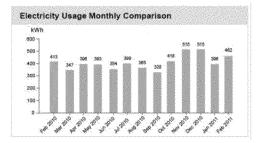


### ...MOST/LEAST LIKED AREAS OF NEW BILL...

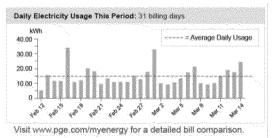
The areas of the new bill that appealed most and least to customers are:



## Monthly usage comparison graph (page 1)



## Daily usage graph (pages 3-4)



### LEAST LIKED

### Rules and rates/Important definitions (page 2)

### Rules and rate

You may be eligible for a lower rate. To find out about our optional rates or for a complete list of our rules and rates, wait www.pge.com or call 1-800-743-5000.

If you believe there is an error on your bill, email info@pgc.com, or call 1-3007-43-5000 for an explanation, if you are not satisfated with our response, contact the Calmoria Public Utilities Contension (CPUC), Consumer Atlans Branch, 365 Van Ness Aversue, San Francisco, CA 94102, 1-500-849-7570 or 415-709-2302 (TDDTYY).

To award having service turned off white you wait for a CPUC decision, enclose a deposit check (payable to the CPUC) for the amount owed. The CPUC will only accept deposits for matters that releted denety to billing accuracy if it is not possible for you to pay your deposit, you mask advise the CPUC, PG&E can not burn off you service for nonpayement white it is under review by the CPUC, however, you must continue to pay your current charges to keep your service turned on.

If you are not able to pay your bill, call PCBE to discuss how we can help, You may quisity for reduced rates under PCBE's CARE program or other perprograms and agencies may be available to assist you. You may qualify for PCBE's Energy Partners Program which is an energy efficiency program for income-qualified residential customers.

### Important definitions

location, in the event that the California independent System Operator declares a power emergency date to an energy shortage, certain blocks may experience; power supply interruptions based on their location. Rotating outage blocks are subject to change without advance notice due to operational conditions.

Baseline allowance: All residential customers are given a baseline allowance, which represents a percentage of average customer usage during summor and wither months. Your hidal allowance is your assigned usage level based on the make where you may, we commisseason and your seasons active.

First 1). The purpose of your baseline is to provide for basic needs at an 
flordable price and to encourage conservation.

affordable proce and to encourage conservation.

Gas meter multiplier: Converts the cubic feet of gas, as measured by your gas refer to therms of energy and adjusts for variances in the hell confered of gas.

ment or gas. **ectric meter constant**: Converts the difference in your meter readin

Public Purpose Program (PPP): Funds collected to pay for assistance programs for low-income customers and energy-efficiency programs

Competition Transition Charge (CTC): The cost of certain purchases power agreements as well as a portion of electric industry restructuring implementation costs as authorized by the CPUC.

WR bond charge: Recovers the cost of bonds issued to finance a rison of the historic cost of power purchased by Cadismia Departmen Water Resources (DWR) to serve electric customers. DWR bond arous see collected on hathaff of PMRI and do not before to SCLAP

VR power charge: included for the portion of your energy usage wided by the Department of Water Resources. DWR receives \$0,0875 is kWh it provides.

pergy Cost Recovery Amount (ECRA): These charges are imposed insulant to law. One of these charges is the Dedicated Rate Component RC), which is \$0,00 ft by a Fark Wh. The sight to receive DRC revenues is been soft to a special purpose entity, PGAE Energy Recovery inding LLC, and PGAE is collecting this charge on behalf of PGAE covery Funding LLC. This charge does not belong to PGAE.

Gas Procurement: This is the purchase price for natural gas and is set on a monthly basis.

- The graphs overall, but especially the monthly and daily comparison graphs, had strong appeal to customers and set the new bill apart from the current.
- The dense areas of page 2 with small type, in particular the Rules and Rates and Important Definitions, were least appealing. The Important Definitions were disliked more so among Commercial than Residential customers.

### ...SUGGESTIONS FOR IMPROVEMENT FOR THE NEW BILL...

- Customers offered few suggestions for the new bill, with over half indicating there is nothing they can recommend adding.
- Among the few who did have recommendations, some suggested more detail/information, in particular related to usage and charges, while others would have preferred less information and a more concise bill.

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### ...SPECIFIC ELEMENTS...

spondents were given choices for a series of bill elements and asked their preference. Following summarizes the findings:

## **Residential Customers**



BILL ELEMENTS	CUSTOMER PRI	EFERENCE	
<ul> <li>Smaller vs. Larger Font in "Service For" Area</li> </ul>	61% Larger font 44% Willing to sacrifice size in other are 39% Not willing to sacrifice size in other		
<ul> <li>Vertical vs. Horizontal Usage Tiers</li> </ul>	49% Horizontal boxes		
<ul> <li>Historical vs. Average Daily Usage</li> </ul>	68% Preferred monthly (historical) usag 69% Found monthly usage graph more		
BPP Graph vs. No Graph	80% Image with graph		
Most/Least Useful Graphic Elements	Most Useful 31% Daily electricity usage graph 31% Monthly comparison usage graph	<u>Least Useful</u> 45% Tiered electric usage graph 32% Average Daily usage graph	
	Commercial Customers		
<ul> <li>Historical vs. Average Daily Usage</li> </ul>	55% Preferred monthly (historical) usag	ue graph	

55% Preferred monthly usage graph on first page of bill

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## **CONCLUSIONS AND RECOMMENDATIONS**



### CONCLUSIONS

- As with the qualitative research conducted in September 2011 among the same customer segments, there was a strong preference for the new bill over the current.
- On a variety of attributes, the new bill consistently outperformed the one currently in use.

## RECOMMENDATIONS

Proceed with finalizing development of the new bill design.

- Customers found the new bill easier to read and perceived it as more user-friendly, from its organization to its overall appearance.
- The graphs, in particular the monthly and daily usage comparison graphs, set the new design apart from the current and appealed to customers who considered the information displayed in this manner useful.
- Keep the overall layout of the new bill, including the graphs featured.
- The least valued part of the bill was the small-print reference information on page 2.
- If possible, remove the Rules and Rates and Important Definitions from the bill and provide a link to the website where this information can be found.
- If not possible to eliminate this information from the bill, maintain its less prominent, backside placement to be consulted only when needed.
- Most considered the new bill fine as is and had no suggestions for improvement.
- Those who did make recommendations were mixed on whether to add or remove information.
- Given alternative elements on the bill, customers tended to prefer visuals with the following characteristics:
  - Graphs Historical usage (monthly/daily) over average usage
  - · Larger font for key pieces of information
  - Horizontal display of usage (tiers)
  - · Simpler numbers (fewer decimal places).

Incorporate the preferred characteristics where relevant to enhance ease of read and visual appeal.

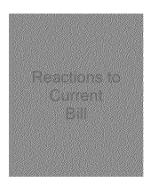
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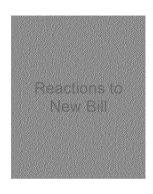
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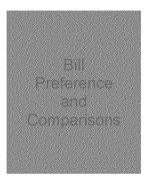


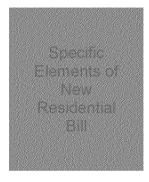
## **DETAILED FINDINGS**

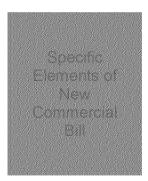












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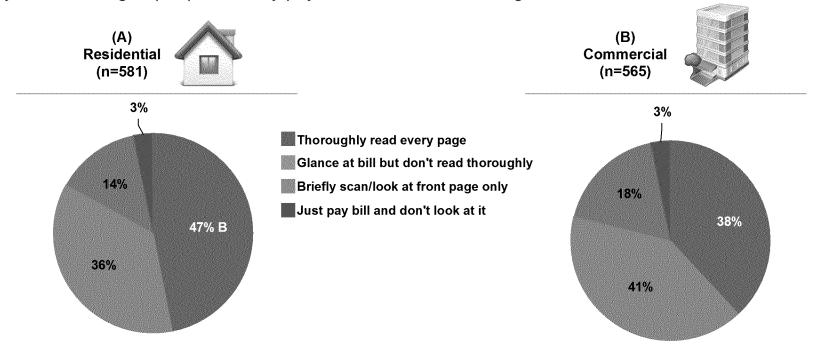
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### **BILL REVIEW PROCESS**

## THOROUGHNESS OF REVIEWING MONTHLY PG&E BILL Contains confidential information, provided pursuant to PUC § 583



- Nearly half of Residential customers claimed to read their monthly bills thoroughly, while fewer Commercial customers reported the same.
- At about two out of five, nearly equal proportions of Commercial customers at least glance at their bills if not read them thoroughly.
- Only 3% of each group reported they pay their bills without looking at them.



Q.2. "How THOROUGHLY do you usually review your monthly printed bills from PG&E?"

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.2 T.12

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- MOST IMPORTANT ELEMENTS OF BILL\*
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- Payment due date and details electricity/gas charges (including taxes and fees) were the bill elements Residential and Commercial customers found most important.
- Commercial customers placed greater importance on service address than did Residential customers.
- Although small on an absolute basis, billing terms/conditions and electric industry definitions were more important to Residential customers than they to Commercial were customers.

	(A) Residential (n=581)	(B) Commercial (n=565)
Payment due date	84%	87%
Detailed electric/gas charges, taxes and fees	83%	81%
Service dates	76%	75%
Previous balance/amount paid	76%	78%
Discounts/rebates received	45%	44%
Account number	41%	42%
1-800 customer service number	30%	26%
Service address	20%	32% A
Customized messages about products, services, discounts, rebates or tips for savings energy	16%	18%
Billing terms and conditions	9% B	5%
PG&E website	8%	5%
Electric industry definitions	6% B	3%
Local PG&E office address	4%	3%
Specialized customer service phone numbers	3%	3%

Discounts and rebates received were more important to CARE and BPP customers (CARE 70%, BPP 44%) than to other Residential customers (34%, not shown).

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Q.3. "Please select your top five most important elements of the PG&E bill (other than your name, billing address or amount due)."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.3 T.13

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Other than name, billing address and amount due.

## SATISFACTION WITH PG&E'S BILLING/PAYMENT PROCESS Contains confidential information, provided pursuant to PUC § 583



Two	out	of	thre	е	Res	side	ntial
		expres					
of sati	isfaction	on with	n PG	&E	's bill	ing	and
paymo	ent pr	ocess,	sligl	htly	/ high	er :	than
that fo	or Con	nmerci	al cu	ısto	omers	3.	

Those	with	some	degree	of diss	satis-
faction	most	comm	only attr	ibuted	it to
billing i	ssues	or the	bill itse	lf.	

At ne	early h	alf, ı	more	Comm	ercial
than	Resid	entia	al cus	stomers	gave
this	reas	on	and	speci	fically
ment	ioned	the	billir	ng form	at or
layou	ıt.				

o out of three Residential	Satisfaction with Billing/Payment Process*	(A) Residential (n=581)	(B) Commercia (n=565)
tomers expressed a high degree	Top-3 Box	67% B	59%
atisfaction with PG&E's billing and	Bottom-5 Box	19%	22%
<u> </u>	Reasons for Dissatisfaction**		
ment process, slightly higher than	(Base: Rated PG&E 1-5 on Satisfaction with Process*)	(n=111)	(n=122)
for Commercial customers.	Bill/Billing-Related	31%	48% A
	Not user-friendly	13%	18%
se with some degree of dissatis-	Billing cycle/bill disbursement-related	9%	18%
on most commonly attributed it to	Lacking details	6%	6%
•	Billing format/layout	3%	10% A
ig issues or the bill itself.	Payment-Related	27%	21%
	Website payment-related	16%	9%
At nearly half, more Commercial	Can't pay with a credit card	5%	4%
than Residential customers gave	Not allowed to use credit/debit card for online payment	4%	
this reason and specifically	Phone payment-related	3%	3%
	Other payment mentions	4%	3%
mentioned the billing format or	Cost-Related	15%	15%
layout.	Bill/charges/fees too high	8%	7%
•	Skepticism about costs/charges	6%	5%
	Other cost mentions	1%	3%
	General website-related	14%	12%
	Customer service	<b>6</b> %	9%
How satisfied are you with the PG&E BILLING AND PA	A PMB in Knowled apsymer	18%	11%

Q.4. "Why are you less than satisfied with the current billing and payment process at PG&E?" Q.4.1

\* 10-point scale: 10="Extremely Satisfied"; 1="Extremely Dissatisfied."

\*\* Multiple responses allowed. Mentions of less than 3% of both Residential and Commercial not shown.

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

Q.4/4.1 T.14/15

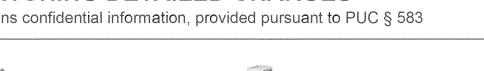
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## FREQUENCY/IMPORTANCE OF MATCHING DETAILED CHARGES TO TOTAL AMOUNT DUE

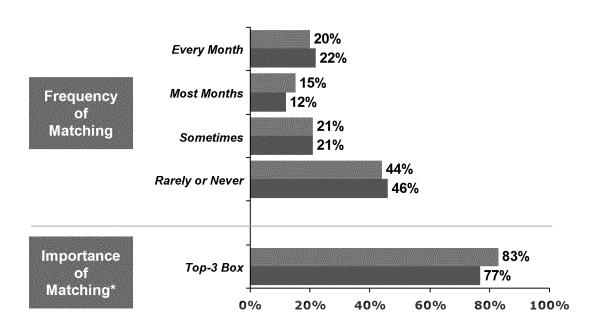


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Residential (n=581)



Although nearly half of respondents (both Residential and Commercial) rarely check that their detailed charges match the amount due, about four out of five in both groups indicated it's important that they are able to.



"How often do you add up the detailed charges to see if they match your TOTAL AMOUNT DUE?" "How important is it that you are able to sync up the bill detail with the total charges?"

\* 10-point scale: 10="Extremely Important"; 1="Not At All Important."

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

Q.18/18.1 T.108/109

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Commercial (n=565)



When Residential customers were asked to identify the element that has greater impact on their monthly utility charges, directionally more believed that the rate for higher usage tiers trumps the actual gas/electricity usage.

# Not Sure The rate 20% you pay for going into the Your higher

**Greater Impact on Charges** 

and 44% electricity usage 36%

tiers

actual gas

Q.17 "In your opinion, which of the following has greater **IMPACT** on your monthly PG&E charges?"

Base: Total Residential: (n=581); Banner 1A

Q.17 T.107

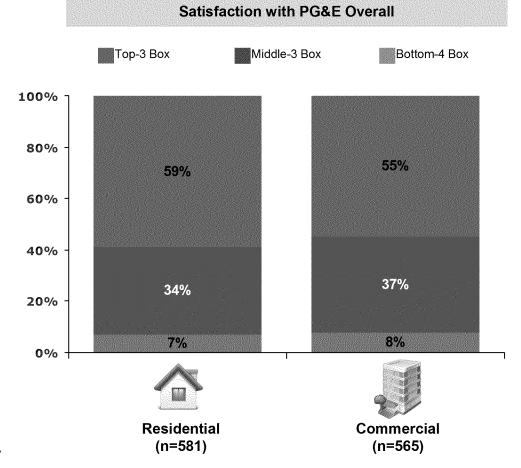
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# OVERALL SATISFACTION WITH PG&E Contains confidential information, provided pursuant to PUC § 583



Satisfaction with PG&E was similar for the two customer groups, with over half of both assigning top-3 box scores to PG&E.



Q.1. "How would you rate products and/or services offered by PG&E?"

10-point scale: 10="Extremely Satisfied"; 1="Extremely Dissatisfied."

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

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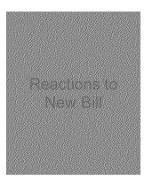
Q.1 T.11

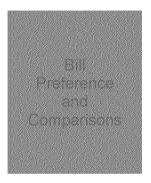


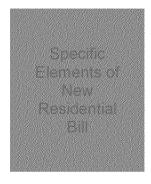
## **DETAILED FINDINGS**

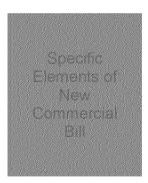












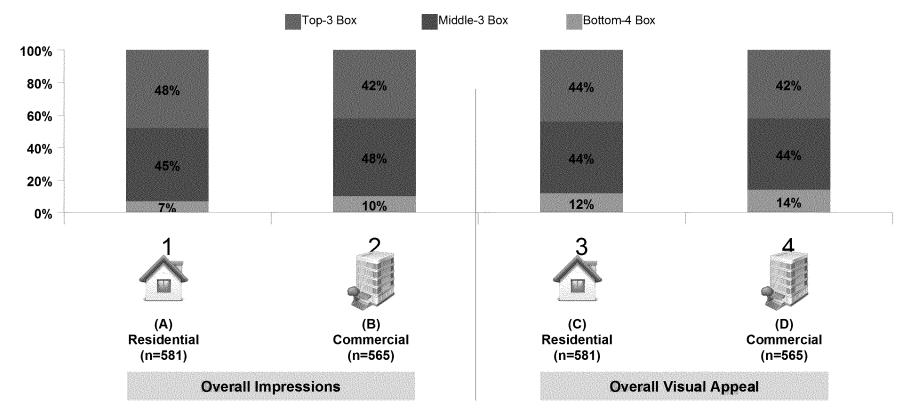
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# OVERALL IMPRESSIONS/VISUAL APPEAL Contains confidential information, provided pursuant to PUC § 583



Residential and Commercial customers had neutral to positive impressions of the current bill and its appearance.



Q.6.1 "What are your **OVERALL IMPRESSIONS** of this bill?"

Q.6.2 "What is your opinion of the **OVERALL VISUAL APPEAL** of this bill?"

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10-point scale: 10="Extremely Favorable"/"Outstanding"; 1="Not Favorable At All"/"Extremely Poor."

Base: Total Residential: (n=581); Banner 1A

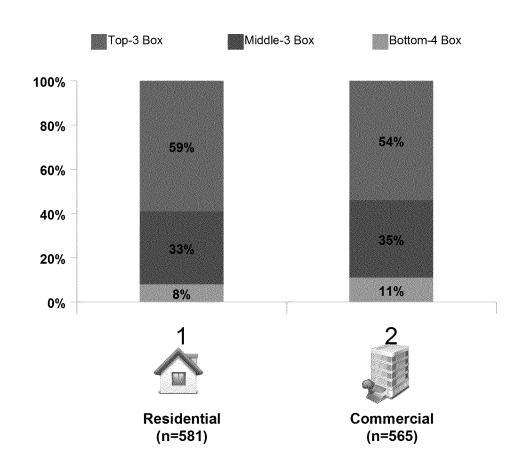
Total Commercial: (n=565); Banner 1U

Q.6.1/6.2 T.16/17

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The current bill received high marks on ease of reading from over half of respondents, both Residential and Commercial.



Q.6.3a "In your opinion, how easy or difficult is it to **READ** this bill overall?"

10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

T.18

Q.6.3a

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them.

## EASE OF FINDING MOST IMPORTANT ELEMENTS Contains confidential information, provided pursuant to PUC § 583



- The majority of respondents in both groups gave high marks to the current bill for ease of finding the bill elements most important to
  - Among Commercial respondents, more Small/Medium Business than Large Business/Agriculture customers reported an easy time finding the most important elements (60% Small/Medium Business vs. 48% Large Business/Agriculture, not shown).
- As for finding specific elements, the Total Amount Due topped the list at about nine out of ten Residential and Commercial customers, followed closely by Account Number and Payment Due Date.

	Тор	-3 Box
	(A) Residential (n=581)	(B) Commercial (n=565)
Finding Most Important Elements	65%	58%
Finding Specific Elements		
Total amount due	91%	91%
Account number	87%	85%
Payment due date	87%	88%
Remaining account balance (BPP only*)	83%	N/A
1-800 phone number	76%	80%
PG&E website address	60% B	52%
Discount and rebates (CARE only*)	47%	N/A

Q.6.3b. "In your opinion, how easy or difficult is it to **FIND THE MOST IMPORTANT INFORMATION** on this bill?" Q.6.4a-g "Please rate the ease of **FINDING** each of the bill elements."

Rated 8-10 on 10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U \* BPP only (n=151), CARE only (n=151)

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.6.3b/6.4a-g T.19/22

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### REACTIONS TO CURRENT BILL

## CLARITY AND EASE OF UNDERSTANDING SPECIFIC ELEMENTS. Contains confidential information, provided pursuant to PUC § 583



- Over half of Residential customers indicated the graph find the current bill quite easy to understand, somewhat more than the Commercial customers who said the same.
- With the exception of Electric Industry Definitions, the majority of respondents expressed a high degree of understanding of all bill components listed.

Тор-	3 Box
(A) Residential	(B) Commercial
(n=581)	(n=565)
<b>1</b>	

- Residential customers reported greater ease in understanding the following bill elements than did their Commercial counterparts:
  - Account summary
  - Information on paying the bill
  - Electric industry definitions
  - Electric account details.

Understanding Bill Overall	56% B	49%
Understanding Specific Elements		
Page 1		
Total amount due (BPP only*)	93%	N/A
Account summary	84% B	78%
Remaining account balance (BPP only*)	83%	N/A
CARE discount (CARE only*)	53%	N/A
Page 2		
Helpful phone numbers	69%	65%
Information about paying your bill	63% B	56%
Electric industry definitions	49% B	40%
Page 3		
Gas account detail	64%	N/A
Page 4		
Electric account detail	63% B	51%

Q.6.3c. "In your opinion, how easy or difficult is it to **UNDERSTAND** this bill?"

Q.6.5.1-6.5.4 "How CLEAR and EASY TO UNDERSTAND do you find each of the bill elements?"

Rated 8-10 on 10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U \* CARE only (n=151), BPP only (n=151)

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

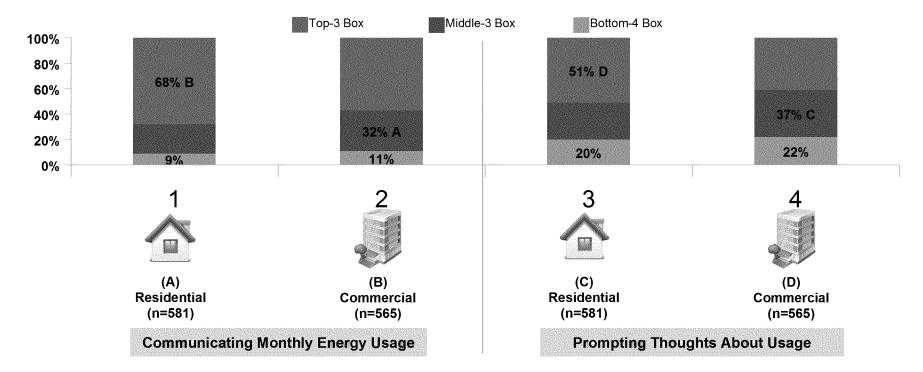
Q.6.3c/6.5.1-6.5.4 T.20/26-34

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# EFFECTIVENESS OF BILL IN COMMUNICATING USAGE AND PROMPTING THOUGHTS ABOUT (1983) Profidential information, provided pursuant to PUC § 583



- Two out of three Residential customers gave the current bill top marks on communicating monthly energy usage, slightly more than those who reported the same among Commercial customers.
- Similarly, more Residential than Commercial customers felt the current bill does a strong job of spurring thoughts about the amount of energy one uses.



Q.6.6 "In your opinion, how effective is this bill in communicating your monthly energy usage?"

Q.6.7 "How effective is this bill in getting you to think about the amount of energy you use each month?"

10-point scale: 10="Extremely Effective"; 1="Not At All Effective."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.6.6/6.7 T.35/36

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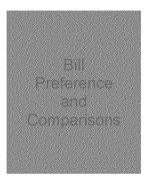


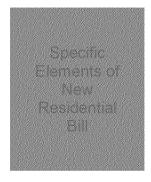
## **DETAILED FINDINGS**

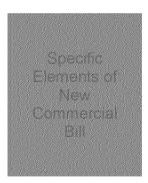










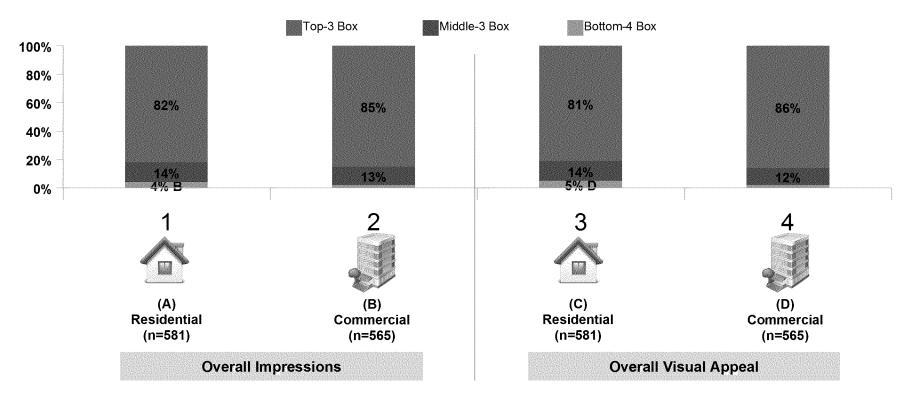


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## OVERALL IMPRESSIONS/VISUAL APPEAL Contains confidential information, provided pursuant to PUC § 583



- Over four out of five in both groups gave top ratings to the new bill on its overall appearance.
- Only a small proportion assigned low-end ratings, fewer among Commercial than Residential customers.



Q.7.1 "What are your **OVERALL IMPRESSIONS** of this bill?"

Q.7.2 "What is your opinion of the **OVERALL VISUAL APPEAL** of this bill?"

10-point scale: 10="Extremely Favorable"/"Outstanding"; 1="Not Favorable At All"/"Extremely Poor."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

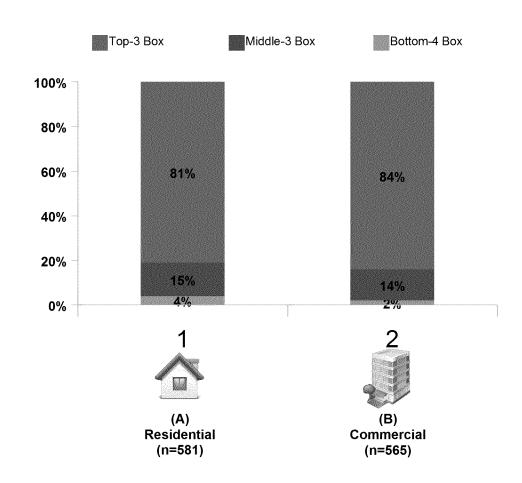
Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.7.1/7.2 T.37/38

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Across both groups, four out of five found the new bill very easy to read.



Q.6.3a "In your opinion, how easy or difficult is it to **READ** this bill overall?"

10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

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T.39

26

Q.7.3a

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## EASE OF FINDING MOST IMPORTANT ELEMENTS/SPECIFIC ELEMENTS Contrains confidential information, provided pursuant to PUC § 583



- On finding the most important elements, again more than four out of five gave top ratings to the new bill.
- Over nine out of ten in both groups assigned top-3 box ratings to ease of finding key front page information:
  - · Payment due date
  - Total amount due (slightly higher among Commercial than Residential customers)
  - Account number.

	Top-3 Box	
	(A) Residential (n=581)	(B) Commercial (n=565)
Finding Most Important Elements	84%	87%
Finding Specific Elements		
Payment due date	93%	94%
Total amount due	93%	96% A
Account number	92%	94%
1-800 phone number	89%	90%
Remaining account balance (BPP only*)	89%	N/A
PG&E website address	85%	83%
Discount and rebates (CARE only*)	74%	N/A

Q.7.3b. "In your opinion, how easy or difficult is it to **FIND THE MOST IMPORTANT INFORMATION** on this bill?"

Q.7.4a-g "Please rate the ease of FINDING each of the bill elements."

Rated 8-10 on 10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U \* BPP only (n=151), CARE only (n=151)

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.7.3b/7.4a-g T.40/43

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## CLARITY AND EASE OF UNDERSTANDING SPECIFIC ELEMENTS. Contains confidential information, provided pursuant to PUC § 583



(B)

Commercial

Top-3 Box

(A)

Residential

- The new bill also garnered top scores from about four out of five respondents on ease of understanding.
  - While over three-fourths of CARE customers gave high marks on this measure, fewer did so than among Residential customers who do not participate in CARE or BPP (76% CARE vs. 84% Non-CARE/BPP, not shown).
- Over seven out of ten found all specific elements of the bill tested clear and easy to understand.

Q.7.3c. "In your opinion, how easy or difficult is it to **UNDERSTAND** 

nis bili?"

Q.7.5.1-7.5.4 "How **CLEAR** and **EASY TO UNDERSTAND** do you find

each of the bill elements?"

Rated 8-10 on 10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U \* CARE only (n=151), BPP only (n=151)

	(n=581)	(n=565)	
		9,3	
Understanding Bill Overall	81%	81%	
Understanding Specific Elements			
Page 1			
Monthly usage comparison graphs	88%	91%	
Account summary	88%	91%	
Important messages	82%	78%	
Savings alert discount (CARE only*)	76%	N/A	
Average daily usage graph	N/A	89%	
Page 2			
Important phone numbers	83%	86%	
Options for paying your bill	79%	79%	
Important definitions	73%	73%	
Rules and rates	72%	73%	
Page 3-4			
Daily usage graph	85%	86%	
Average daily usage graph	85%	N/A	
Charges breakdown	84%	80%	
Service information	81%	80%	
Tiered usage information	76%	N/A	
Details of electricity charges	N/A	81%	
Peak usage table	N/A	81%	

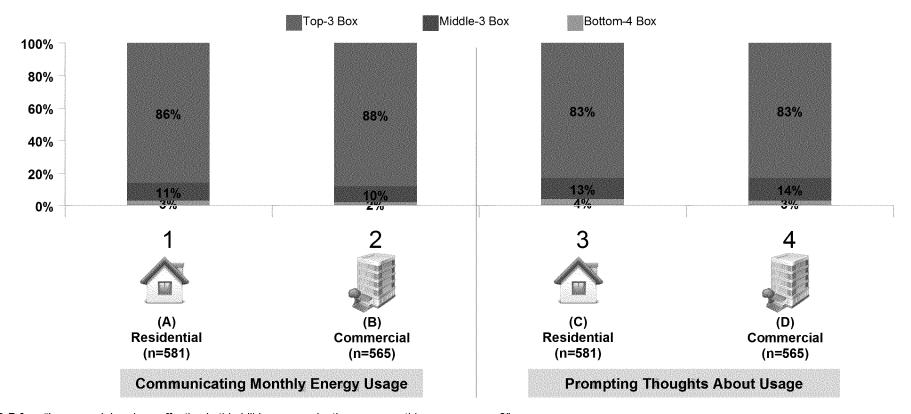
Q.7.3c/7.5.1-7.5.5 T.41/47-62

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## 



Over four out of five Residential and Commercial customers gave the new bill top marks on communicating monthly energy usage as well as getting customers to think about their usage each month.



Q.7.6 "In your opinion, how effective is this bill in communicating your monthly energy usage?"

Q.7.7 "How effective is this bill in getting you to think about the amount of energy you use each month?"

10-point scale: 10="Extremely Effective"; 1="Not At All Effective."

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

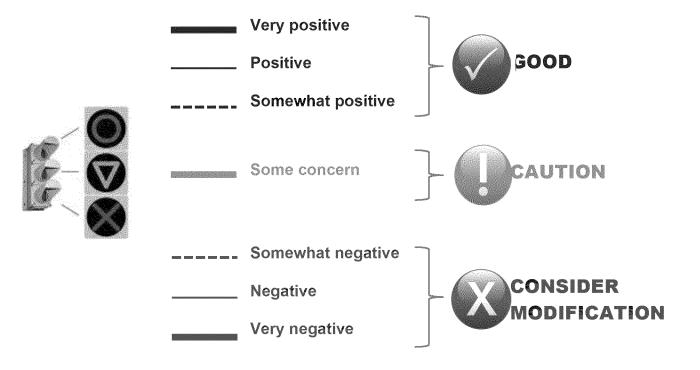
Q.7.6/7.7 T.66/67

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- Respondents were asked to complete a highlighting exercise in which they indicated areas of the new bill they like (in green) and those they do not like (in red).
- Most areas of the bill received overall positive reactions, in particular on pages 3-4. The area of greatest concern was page 2 with its small font and dense type, primarily the Rules and Rates section.



- The following pages show respondent reactions to the various elements of the new bill (both Resi-dential and Commercial).
- The legend to the left provides an explanation of the colors and lines.
- Please see the Appendix (page 61) for an explanation of the algorithm used to determine the color/line assignments.

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### **REACTIONS TO NEW BILL**

ANYTOWN, CA 00000

Recycled Paper





BPP customers

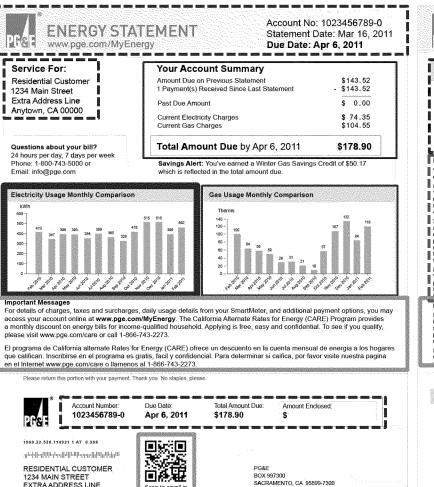
reported a

stronger dislike

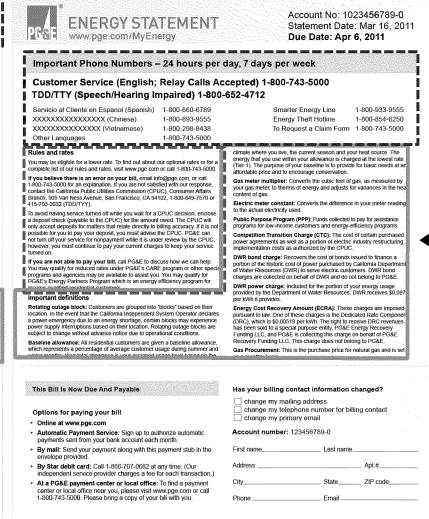
for the important

definitions.

(Page 1 of 4)



(Page 2 of 4)

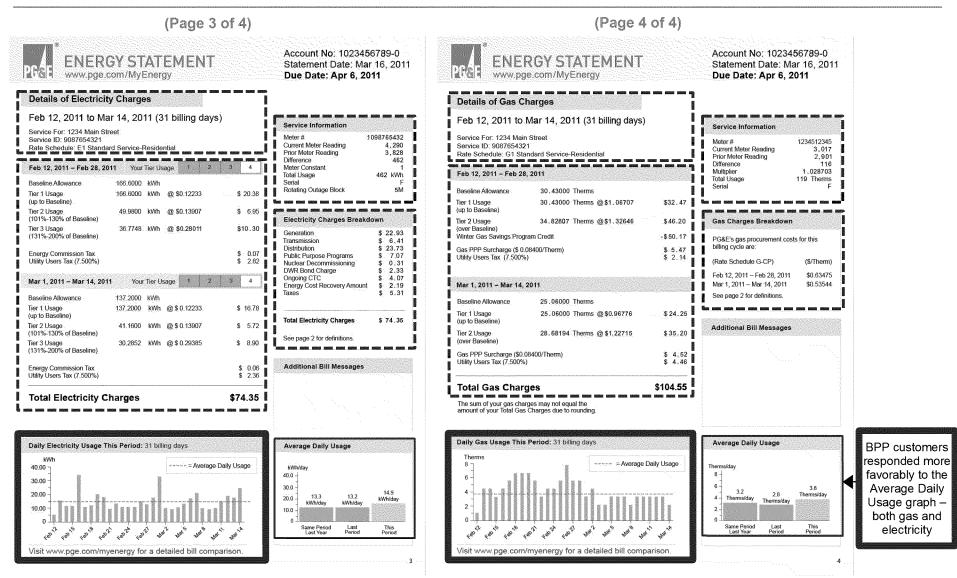


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99901234567890100000xxxxxxx0000000xxxxxxx

# LIKES/DISLIKES – RESIDENTIAL (continued) Contains confidential information, provided pursuant to PUC § 583





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# LIKES/DISLIKES - RESIDENTIAL/CARE Contains confidential information, provided pursuant to PUC § 583



(Page 1)

■ There was a more positive response from CARE customers to the Savings Alert area on page 1 that shows their precise CARE discount.

■ The Details of Electricity Charges, which shows the CARE discount as a line item, also received a more positive response from CARE customers (page 3).



(Page 3)

900 12590 12505 12505 19500 19000 15000 1	120 CON DESCRIPTION	, ME 1988		
Details of Electric	ity Charge	98		
Feb 12, 2011 to Mar 14, 2011 (31 billing days)				
Service For: 1234 Main 5 Service ID: 9087654321 Rate Schedule: E1 Stand		Reside	ntial with CARE	
Feb 12, 2011 - Feb 28,	2011 Your	Tier Us	age 1 2	3 4
Baseline Allowance	166.60000	kWh		
Tier 1 Usage (up to Baseline)	166,60000	kWh	@ \$0.12233	\$20.38
Tier 2 Usage (101%-130% of Baseline)	49.98000	kWh	@ \$0.13907	\$ 6.95
Tier 3 Usage (131%-200% of Baseline)	116.62000	kWh	@ \$0.28011	\$32.67
Tier 4 Usage (201%+ of Baseline)	83.96000	kWh	@ \$0.38978	\$32,73
CARE Discount Energy Commission Tax Utility Users Tax (7.500%)				\$54.91 \$ 0.12 \$ 2.82
Mar 1, 2011 – Mar 14, 20	)11 You	Tier U	sage 1 2	3 4
Baseline Allowance	137.20000	kWh		
Tier 1 Usage (up to Baseline)	137.20000	kWh	@ \$0.12233	\$16.78
Tier 2 Usage (101%-130% of Baseline)	41.16000	kWh	@ \$0.13907	\$ 5.72
Tier 3 Usage (131%-200% of Baseline)	96.04000	kWh	@ \$0.29385	\$28.22
Tier 4 Usage (201+% of Baseline)	69.14000	kWh	@ \$0.40352	\$27.90
CARE Discount Energy Commission Tax Utility Users Tax (7.500%)				-\$47,49 \$ 0,10 \$ 2,36
Total Electricity	Charges	***************************************		\$74.35

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## **REACTIONS TO NEW BILL**

# LIKES/DISLIKES – RESIDENTIAL/BPP Contains confidential information, provided pursuant to PUC § 583



	(Page 1)
The "Account Details" area on page 1 of the BPP bill garnered a favorable reaction from BPP customers.	
BPP bill garnered a favorable reaction from	

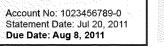
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# LIKES/DISLIKES – COMMERCIAL Contains confidential information, provided pursuant to PUC § 583



(Page 1 of 3)



Service For:
Business Customer
1234 Corporate Parkway
Anytown, CA 12345

Questions about your bill? 24 hours per day, 7 days per week

Phone: 1-800-468-4743 or

Email: info@pge.com

 Your Account Summary

 Amount Due on Previous Statement 1 Payment(s) Received Since Last Statement 2 - \$6,105.89

 Past Due Amount 3 0.00

 Current Electricity Charges Additional Charges/Credits 3 0.00

 Total Amount Due by Aug 8, 2011 38,244.85

ENERGY STATEMENT

www.pge.com/MyEnergy

Average Daily Usage

KWh/day
4,000
3,000
2,000
1,456.0
1,186.0
1,186.0
KWh/day
1,000
0
Same Period
Last
Last Year Period
Period
Period

For defails of charges, taxes and surcharges, daily usage details from your SmartMeter, and additional payment options, you may access your account online at www.pge.com/MyEnergy.

Be winter-wisel Cold weather can triple heating use; fewer daylight hours can increase lighting use by a third. Spending more time indoors and billing periods with 5 weekends can also cause higher bills. To save money, set heaters lower and turn lights off when not needed.

Please return this portion with your payment. Thank you, No staples, please.



Total Amount Due:

\$8,244.85

PG&E BOX 997300 SACRAMENTO, CA 95899-7300

Amount Enclosed:

99901234567890100000XXXXXX000000XXXXXXX

Recycled Paper 30% Post-Consumer Waste

(Page 2 of 3)



Account No: 1023456789-0 Statement Date: Jul 20, 2011 Due Date: Aug 8, 2011

## Important Phone Numbers – 24 hours per day, 7 days per week

## Customer Service (English; Relay Calls Accepted) 1-800-743-5000 TDD/TTY (Speech/Hearing Impaired) 1-800-652-4712

 Servicio al Cliente en Espanol (Spanish)
 1.800.660.6789
 Smarter Energy Line
 1.800.933-9555

 XXXXXXXXXXXXXXXXX (Chinese)
 1.800.893-9555
 Energy Theft Hotline
 1.800.854-8250

 XXXXXXXXXXXXXXXXXXXXXX (Vietnamese)
 1.800.298.8438
 To Request a Claim Form
 1.800.743-5000

 Other Languages
 1.800.743-5000
 1.800.743-5000
 1.800.743-5000

### Rules and rates

You may be eligible for a lower rate. To find out about our optional rates or for a complete list of our rules and rates, visit www.pgc.com or call 1-800-743-5000.

If you believe there is an error on your bill, email info@pgc.com, or call 1-800-743-5000 for an explanation. If you are not satisfact with our response, contact the California Public Utilities Commission (PUPL), Consulera Branch, 505 Van Ness Avenue, San Francisco, CA 94102, 1-800-649-7570 or 415-703-2022 (TIDD/TYY).

To avoid having service turned off while you wait for a CPUC decision, enclose a deposit check (payable to the CPUC) for the amount owed. The CPUC will only accept deposits for matters that relate directly to billing accuracy. If it is not possible for you to pay your deposit, you must advise the CPUC, PGSE can not turn off your service for nonpayment while it is under review by the CPUC, however, you must continue to pay your current charges to keep your service turned on.

If you are not able to pay your bill, call PG&E to discuss how we can help. You may qualify for reduced rates under PG&E's CARE program or other spec programs and agencies may be available to assist you. You may qualify for PG&E's Energy Partners Program which is an energy efficiency program for income-qualified residential customers.

### mportant definitions

Rotating outage block: Customers are grouped into "blocks" based on their location. In the event that the California Independent System Operator declares a power emergency due to an energy shortage, certain blocks may experience power supply interruptions based on their location. Rotating outage blocks are subject to change without advance notice due to operational conditions.

Baseline allowance: All residential customers are given a baseline allowance, which represents a percentage of average customer usage during summer and winter months. Your total allowance is your assigned usage level based on the

climate where you live, the current season and your heat source. The energy that you use within your allowance is charged at the towest rate (Tier 1). The purpose of your baseline is to provide for basic needs at an affordable price and to encourage conservation.

Gas meter multiplier: Converts the cubic feet of gas, as measured by your gas meter, to therms of energy and adjusts for variances in the heat content of gas.

Electric meter constant: Converts the difference in your meter readings to the actual electricity used.

Public Purpose Program (PPP): Funds collected to pay for assistance programs for low-income customers and energy-efficiency programs.

Competition Transition Charge (CTC): The cost of certain purchased power agreements as well as a portion of electric industry restructuring implementation costs as authorized by the CPUC.

DWR bond charge: Recovers the cost of bonds issued to finance a portion of the historic cost of power purchased by California Departmen of Water Resources (DWR) to serve electric customers. DWR bond changes are collected on behalf of DWR and do not belong to PG&E.

charges are collected on behalf of DWR and do not belong to PG&E.

DWR power charge: Included for the portion of your energy usage provided by the Department of Water Resources. DWR receives \$0.0875 per kWh it provides.

Energy Cost Recovery Amount (ECRA): These charges are imposed pursuant to law. One of these charges is the Dedicated Rate Component (ORC), which is 30,00619 per KIN. The right to receive DRC revenues has been sold to a special purpose entity, PG&E Energy Recovery Funding LLC, and PG&E is collecting this charge on behalf of PG&E Recovery Funding LLC. This charge does not belong to PG&E.

Gas Procurement: This is the purchase price for natural gas and is set on a monthly basis.

### This Bill Is Now Due And Payable

### Options for paying your bill

- Online at www.pge.com
- Automatic Payment Service: Sign up to authorize automatic payments sent from your bank account each month.
- By mail: Send your payment along with this payment stub in the envelope provided.
- By Star debit card: Call 1-866-707-0682 at any time. (Our independent service provider charges a fee for each transaction.)
- At a PG&E payment center or local office: To find a payment center or local office near you, please visit www.pge.com or call 1-800-743-5000. Please bring a copy of your bill with you.

### Has your billing contact information changed?

change my mailing address.

change my primary email

Account number: 123456789-0

 First name
 Last name

 Address
 Apt.#

 City
 State
 ZIP code

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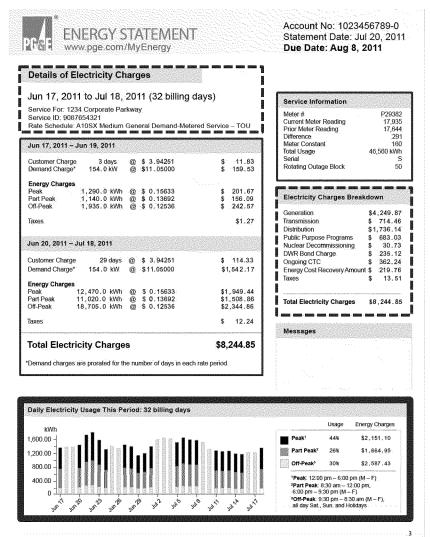
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ა:

# LIKES/DISLIKES – COMMERCIAL (continued) Contains confidential information, provided pursuant to PUC § 583



(Page 3 of 3)



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## SUGGESTIONS FOR IMPROVEMENT/INFORMATION MISSING Contains confidential information, provided pursuant to PUC § 583

None/nothing

Don't know/no answer



(B)

Commercial

(n=565)

(A)

Residential

(n=581)

- No suggestions for improvement stood out for the new bill, with a plurality of respondents indicating:
  - The bill was fine as it is
  - There was nothing they would suggest to make it more appealing.
- Over half reported there is nothing that they feel is missing from the bill.
- Although small on an absolute basis, those who did offer suggestions were somewhat split between those who recommended adding information and those who preferred limiting the bill to essential information.

Q.14	"In your opinion, what could be done to this bill to make it more
	appealing overall?"

Q.19 "What, if any, information do you feel is MISSING or YOU WOULD LIKE TO SEE IN THE BILL that is not there currently?"

\* Less than .5%

Mentions of less than 3% of both Residential and Commercial not shown.

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Suggestions for Improvement		
Fine as is/looks good as is	24%	23%
More information/details	8%	6%
More concise/essential information only	6%	5%
Finding information	5%	7%
More clearly explain tier/baseline information	5% B	*
Different order of information	4%	5%
Improve graphs	3%	4%
Larger print/font	3%	3%
Make bill less busy/less crowded/cluttered	3%	3%
More clearly explain charges/breakdown	2%	4% A
Eliminate/less specific information	2%	5% A
Nothing/no suggestions	14%	18%
Don't know/no answer	9% B	5%
Missing Information		
Usage-related information	8%	7%
Charge-related information	7%	8%
Fine as is	7%	4%
General usage/charges-related information	6%	8%
Like the new bill/design/changes	2%	5% A

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54%

11% B

37

Q.14/19

T.87/110

52%

7%



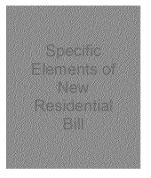
### **DETAILED FINDINGS**

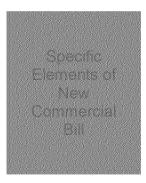












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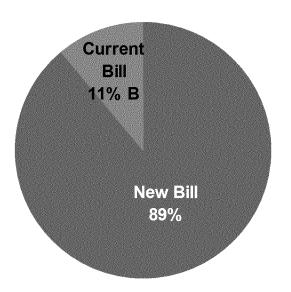
## BILL PREFERENCE BETWEEN CURRENT AND NEW BILL Contains confidential information, provided pursuant to PUC § 583



Both groups clearly favored the new bill over the current, with a slightly stronger preference expressed by Commercial customers.

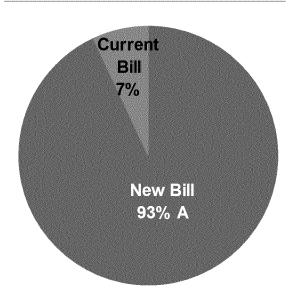
(A) Residential (n=581)





(B) Commercial (n=565)





Q.8. "Now that you have seen both PG&E bills, which ONE BILL do you prefer?"

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.8 T.68

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#### BILL PREFERENCE AND COMPARISONS

### REASONS FOR PREFERENCE



RESIDENTIAL



COMMERCIAL

100	Among	those	who	favored	the	new	bill,	their	primary	reasons	were
	its:										

User-friendliness (form

Graphs/charts.

- Of the fewer who preferred the current bill, the majority also mentioned its userfriendliness, followed by:
  - A lack of graphs/ charts
  - Familiarity with the bill.

ed the <b>new</b> bill, their primary reasons were				
nat, ease of read, clear presentation)	(A) Current Bill (n=67) ❖	(B) I New Bill (n=514)	(C) Current Bill (n=47) ❖	(D) New Bill (n=518)
User-Friendliness	66%	56%	53%	71% C
Format/layout	41% B	24%	21%	40% C
Easier to read/scan/find details	25%	32%	12%	38% C
Layout provides understanding/ciarity	18%	19%	16%	20%
Graphs/Charts	20%	47% A	13%	41% C
Less/no graphs/charts	14% B		12% D	
Graph/charts (general)	6%	14%		11%
Graphs provide understanding/clarity	2%	18% A		16% C
Graphs/charts are clear/quick/easy to read/understand		7% A		7%
Graphs/charts that show/compare daily usage		4%		2%
Graphs/charts that show/compare monthly usage		5%	4%	4%
Graphs/charts that show/compare usage (general)		10% A	1%	10%
Lot of/Good Information/Details	5%	25% A	3%	28% C
Lot of/more information/more details (general)	2%	10%		9%
Usage-related	1%	10% A	1%	17% C
Aesthetics	2%	7%		9%
Better looking/more aesthetically pleasing/better visual appeal	2%	5%		8%
Familiar with it/used to it	16% B		28% D	*
Satisfied with current bill/don't need any changes	5% B		10% D	
Don't know/no answer	8% B	2%	23% D	1%

Q.8. "Why do you prefer this bill over the other?"

Multiple responses allowed. Mentions of less than 3% for both Residential and Commercial not shown.

Base: Total Residential: (n=581); Banner 1A/B Total Commercial: (n=565); Banner 1C/D

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

. Caution: Small base.

Q.9 T.69

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<sup>\*</sup> Less than .5%.



Across Residential and Commercial respondents, over four out of five preferred and gave top scores to the new bill, significantly more than those who did the same for the current bill.

		ENTIAL :581)	COMMERCIAL (n=565)		
	(A) Current Bill	(B) New Bill	(C) Current Bill	(D) New Bill	
Overall Preference	11%	89% A	7%	93% C	
Top-3-Box*					
Overall Impressions	48%	82% A	42%	85% C	
Overall Visual Appeal	44%	81% A	42%	86% C	
Ease of Read	59%	81% A	54%	84% C	
Finding Most Important Elements	65%	84% A	58%	87% C	
Understanding Bill Overall	56%	81% A	49%	81% C	

Q.6.1/7.1 "What are your **OVERALL IMPRESSIONS** of this bill?"

Q.6.2/7.2 "What is your opinion of the **OVERALL VISUAL APPEAL** of this bill?" Q.6.3a/7.3a "In your opinion, how easy or difficult is it to **READ** this bill overall?"

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

\* Rated 8-10 on 10-point scale: 10="Extremely Favorable"/"Outstanding"/"Extremely Easy"; 1="Not Favorable At All"/"Extremely Poor"/"Extremely Difficult."

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.6.1/6.2/6.3a/7.1/7.2/7.3a/8 T.68/0116\_1

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# BILL COMPARISONS – EASE OF FINDING Contains confidential information, provided pursuant to PUC § 583



Respondents from both groups reported greater ease in finding both the most important elements and most of the specific elements on the new bill than they did on the current bill.

TOP-3-BOX*						
			IERCIAL ⊧565)			
(A) Current Bill	(B) New Bill	(C) Current Bill	(D) New Bill			
65%	84% A	58%	87% C			
		\$2000 p. 200 mana a a a a a a a a a a a a a a a a a				
91%	93%	91%	96% BC			
87%	93% A	88%	94% C			
87%	92% A	85%	94% C			
76%	89% A	80%	90% C			
60% C	85% A	52%	83% C			
47%	74% A	N/A	N/A			
83%	89%	N/A	N/A			
	(A) Current Bill 65% 91% 87% 87% 60% C 47%	(A) (B) New Bill 65% 84% A 93% A 87% 92% A 76% 89% A 60% C 85% A 447% 74% A	RESIDENTIAL (n=581)         COMM (n=581)           (A) Current Bill         (B) New Bill         (C) Current Bill           65%         84% A         58%           91%         93%         91%           87%         93% A         88%           87%         92% A         85%           76%         89% A         80%           60% C         85% A         52%           47%         74% A         N/A			

Q.6.3b/7.3b "In your opinion, how easy or difficult is it to **FIND THE MOST IMPORTANT INFORMATION** on this bill?" Q.6.4a-g/7.4a-g "Please rate the ease of **FINDING** each of the bill elements listed below."

Base: Total Residential: (n=581); Banner 1A Total Commercial: (n=565); Banner 1U

\* Rated 8-10 on 10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

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Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.6.1/6.2/6.3a/7.1/7.2/7.3a T.0116 1

SB GT&S 0849061

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1.2

### **BILL COMPARISONS - CLARITY AND EASE OF**

**UNDERSTANDING BILL** Contains confidential information, provided pursuant to PUC § 583



When elements were shown in both the current and new bills, respondents found them easier to understand in the new bill.

Q.6.3c. "In your opinion, how easy or difficult is it to UNDERSTAND this bill overall?"

Q.6.5.1-6.5.4/7.5.1-7.5.5 "How CLEAR and EASY TO **UNDERSTAND** do you find each of the bill elements listed below?"

Total Commercial: (n=565); Banner 1U

Base: Total Residential: (n=581); Banner 1A

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

	TOP-3 BOX*					
	RESIDENTIAL (n=581)			ERCIAL 565)		
	(A) Current Bill	(B) New Bill	(C) Current Bill	(D) New Bill		
Understand Bill Overall	56% C	81% A	49%	81% C		
Page 1						
Account summary	84% C	88% A	78%	91% C		
Information about CARE discount (CARE only)	53%	76% A	N/A	N/A		
Total amount due (BPP only)	93%	N/A	N/A	N/A		
Remaining account balance (BPP only)	83%	N/A	N/A	N/A		
Monthly usage comparison graphs (RES and CARE only)	N/A	88%	N/A	91%		
Important messages	N/A	82%	N/A	78%		
Average daily usage graph	N/A	N/A	N/A	89%		
Page 2						
Electric industry/important definitions	49% C	73% A	40%	73% C		
Information about/options for paying your bill	63% C	79% A	56%	79% C		
Helpful/important phone numbers	69%	83% A	65%	86% C		
Rules and rates	N/A	72%	N/A	73%		
Page 3-4						
Gas account detail	64%	84% A	N/A	N/A		
Electric account detail	63% C	84% A	51%	81% C		
Service information	N/A	81%	N/A	80%		
Electricity charges breakdown	N/A	N/A	N/A	80%		
Daily electricity/gas usage graph	N/A	85%	N/A	86%		
Average daily usage graph	N/A	85%	N/A	N/A		
Tiered usage information	N/A	76%	N/A	N/A		
Peak usage table	N/A	N/A	N/A	81%		

Q.6.3c/6.5.1-6.5.4/7.3c/7.5.1-7.5.5

T. 0116 1

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<sup>\*</sup> Rated 8-10 on 10-point scale: 10="Extremely Easy"; 1="Extremely Difficult."

## BILL COMPARISONS — EFFECTIVENESS OF BILL IN COMMUNICATING USAGE AND PROMPTING THOUGHTS MARQUIT TO BE A GET ided pursuant to PUC § 583



- Respondents also perceived the new bill to perform better than the current bill on both communicating monthly usage and prompting thoughts about the amount of energy used each month.
- As mentioned previously, more Residential than Commercial customers considered the current bill more effective on both these measures.

	TOP-3 BOX*						
		ENTIAL :581)	COMMERCIAL (n=565)				
	(A) Current Bill	(B) New Bill	(C) Current Bill	(D) New Bill			
Communicating Usage	68% C	86% A	57%	88% C			
Prompting Thoughts About Usage	51% C	83% A	41%	83% C			

Q.6.6/7.6 Q.6.7/7.7 "In your opinion, how effective is this bill in communicating your monthly energy usage?"
"How effective is the bill in getting you to think about the amount of energy you use each month?"

\* Rate 8-10 on 10-point scale: 10="Extremely Effective"; 1="Not At All Effective."

Base: Total Residential: (n=581); Banner 1A

Total Commercial: (n=565); Banner 1U

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.6.6/6.7/7.6/7.7 T. 0116\_1

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### SUMMARY OF SUBGROUP FINDINGS ON KEY MEASURES - CURRENT BILLI



- There were no differences among Residential or Commercial subgroup findings on key measures of the current bill, with the exception of more Small/Medium Business than Large Business/Agricultural respondents reporting a greater ease of finding the bill elements they consider most important.
- As shown in the Detailed Findings, more overall Residential than Commercial customers favored the current bill on:
  - Overall preference
  - · Ease of understanding the bill
  - Effectiveness of communicating usage and prompting thoughts about energy usage.

	Residential					Con	nmercial	
	(A) Total (n=581)	(B) CARE (n=151)	(C) BPP (n=151)	(D) All Others (n=279)	(E) Total (n=565)	(F) Small/ Medium (n=304)	(G) Large Comm/AG (n=109)	(H) Small AG (n=152)
Overall preference	12% E	13%	11%	11%	8%	7%	12%	8%
Top-3 Box*					100			
Overall impressions	48%	50%	46%	48%	42%	42%	44%	34%
Overall visual appeal	45%	46%	39%	44%	42%	42%	42%	36%
Ease of read	59%	62%	58%	58%	54%	55%	47%	47%
Ease of finding most important information	65%	65%	60%	65%	58%	60% G	48%	51%
Ease of understanding bill overall	56% E	56%	60%	55%	49%	50%	44%	43%
Effectiveness of communicating usage	68% E	66%	68%	69%	57%	58%	57%	56%
Effectiveness of prompting thoughts about usage	51% E	52%	56%	50%	41%	41%	40%	41%

<sup>\*</sup> Rated 8-10 on 10-point scale (various scales)

Base: Total Residential: (n=581); Banner 1A-D Total Commercial; (n=565); Banner 2A-D

Letter next to data point means significantly higher than indicated group at the 95% level of confidence: test A/E, B/C/D, F/G/H

Q.6.1/6.2/6.3a-c/6.6-6.7/8 T.16-20/35-36/68

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#### **BILL PREFERENCE AND COMPARISONS**

### SUMMARY OF SUBGROUP FINDINGS ON KEY MEASURES - NEW BILL Contains confidential information, provided pursuant to PUC § 583



- There were no differences among Residential or Commercial subgroup findings on key measures of the new bill, with the exception of slightly fewer CARE customers assigning top ratings on ease of reading.
- As shown in the Detailed Findings, at over nine out of ten, more overall Commercial than Residential customers favored the new bill.

		Resi	dential			Con	nmercial	
	(A) Total (n=581)	(B) CARE (n=151)	(C) BPP (n=151)	(D) All Others (n=279)	(E) Total (n=565)	(F) Small/ Medium (n=304)	(G) Large Comm/AG (n=109)	(H) Small AG (n=152)
Overall preference	89%	87%	89%	89%	92% A	93%	88%	92%
Top-3 Box*								
Overall impressions	82%	80%	86%	82%	85%	85%	83%	85%
Overall visual appeal	81%	81%	83%	81%	86%	86%	85%	84%
Ease of read	82%	76%	83%	84% B	84%	84%	87%	84%
Ease of finding most important information	84%	81%	86%	85%	87%	87%	86%	88%
Ease of understanding bill overall	81%	79%	85%	81%	81%	82%	80%	77%
Effectiveness of communicating usage	85%	85%	89%	85%	88%	88%	84%	89%
Effectiveness of prompting thoughts about usage	83%	85%	83%	82%	83%	83%	77%	83%

<sup>\*</sup> Rated 8-10 on 10-point scale (various scales)

Base: Total Residential: (n=581); Banner 1A-D Total Commercial; (n=565); Banner 2A-D

Letter next to data point means significantly higher than indicated group at the 95% level of confidence: test A/E, B/C/D, F/G/H

Q.7.1/7.2/7.3a-c/7.6-7.7/8 T.37-41/66-68

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### **DETAILED FINDINGS**

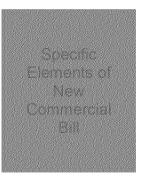












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### **SMALLER VS. LARGER FONT**

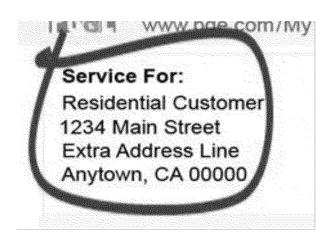
Contains confidential information, provided pursuant to PUC § 583



Respondents were shown a series of images and asked to indicate a preference. The following pages detail the results of this exercise.

Image P Image L





As illustrated on the following page:

- The majority of Residential customers preferred the larger font (L) in the "Service For" section of the new bill
- However, they were mixed on whether or not they were willing to reduce font size on other areas of the page in order to have the larger font in this section.

Q.15.1/15.1a T.88/89

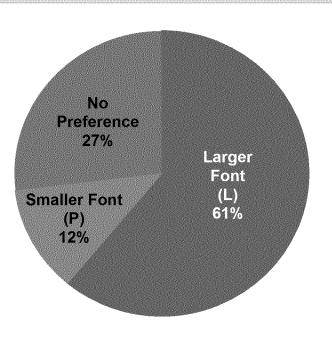
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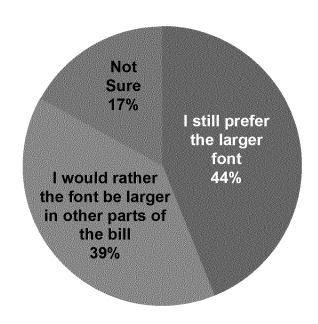
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#### **Font Size Preference**

#### Sacrifice Font Size in Other Parts of Bill for "Service For"





Q.15.1 "In the 'Service For' portion of the bill, the font size is larger for one image and somewhat smaller for the other. Which of these two do you prefer?" Q.15.1a "Would you still prefer the larger font in the 'Service For' area of the bill if it meant reducing the font size in other parts of the bill?"

Base: Total Residential: (n=581); Banner 1A

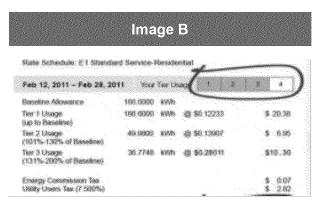
Q.15.1/15.1a T.88/89

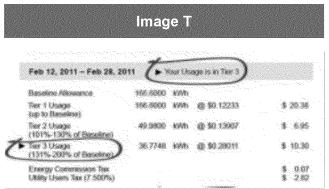
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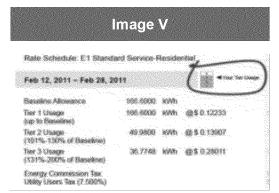
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## VERTICAL VS. HORIZONTAL USAGE TIERS Contains confidential information, provided pursuant to PUC § 583









#### as illustrated on the following page:

- Of the three presentations of tiered usage, nearly half of Residential respondents preferred Image B that shows the information presented horizontally as boxes.
  - Among both those who favored this version (B) and Image T, ease of reading/scanning topped the list
    of reasons for their preference, followed by ease of understanding (top reason among those who
    favored Image V).

Q.15.2/15.2a T.90/91x

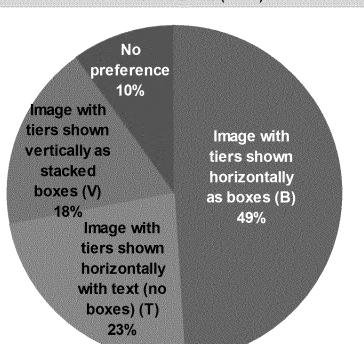
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## VERTICAL VS. HORIZONTAL USAGE TIERS (continued) provided pursuant to PUC § 583



#### Tiered Usage Information Preference Base: Total Residential (n=581)



### Reasons for Preference\* Base: Prefer Image Indicated

	(A) Prefer B (n=284)	(B) Prefer T (n=132)	(C) Prefer V (n=107)
Easier to read/scan	57% C	46% C	28%
Easier to understand	31%	37%	40%
User-friendly format/layout	7%	3%	4%
General format	6%	5%	14% AB
Simpler/simplified/basic	4%	3%	3%
Informative	3%	4%	5%
Don't know/no answer	8%	8%	7%

Q.15.2 "Here are three possible ways to present tiered usage information on Page 3. Which of these do you prefer?" Q.15.2a "Why do you prefer this version?"

Base: Total Residential: (n=581); Banner 1A

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.15.2/15.2a T.90/91x

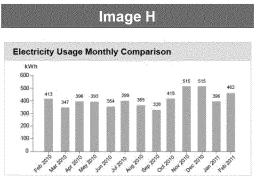
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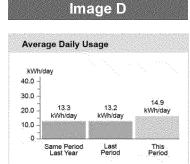
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<sup>\*</sup> Mentions of less than 3% (both columns) not shown.

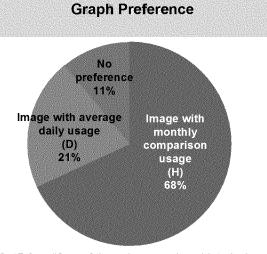
# HISTORICAL VS. AVERAGE DAILY USAGE Contains confidential information, provided pursuant to PUC § 583

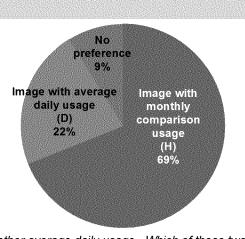






- Nearly seven out of ten...
  - preferred the graph showing comparative monthly usage (H) over average daily usage (D).
  - found the monthly comparative information more useful.
- Regardless of the graph favored, the leading reason for preference was the comparison of time periods that the exhibit provides.





More Useful Information

Q.15.3 "One of these images show historical usage and the other average daily usage. Which of these two do you prefer?"

Q.15.3a "Still thinking about the same images, which do you believe provides more useful information to you?" Q.15.3b "Why do you find this information more useful?"

\* Mentions of less than 3% (both columns) not shown.

Base: Total Residential: (n=581); Banner 1A

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

### Reasons Perceive Graph More Useful\* Base: Prefer Image Indicated

	(A) Select H (n=405)	(B) Select D (n=126)
Comparison of time periods	46%	38%
User-friendliness	19%	19%
More useful for tracking	19%	19%
Reasons criticizing other graph	12%	12%
More information	10%	3%
More represen-tative of usage	4%	5%
Like both images/ want both	3%	6%
Don't know/no answer	5%	11% A

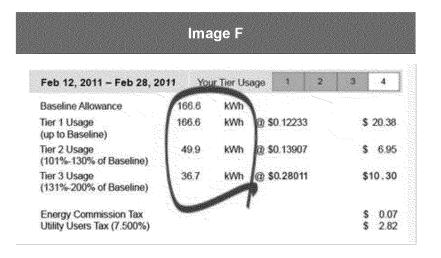
Q.15.3/15.3a/15.3b T.94/95/96x

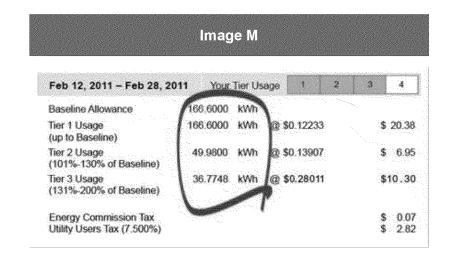
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FORCE ROUNDING VS. MORE DIGITS Confidential information, provided pursuant to PUC § 583





#### As illustrated on the following page:

- Over half selected the image with force-rounded figures over that showing numbers with more decimal places
- Nearly half indicated they still prefer the rounded figures even if they result in a different amount than that shown in the Total Charges line.

Q.15.4/15.4a T.98/99

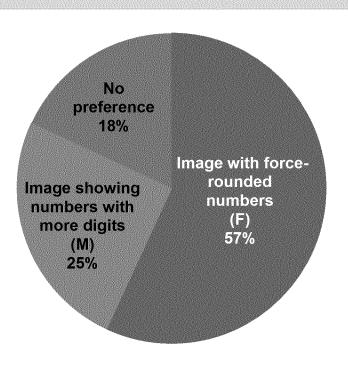
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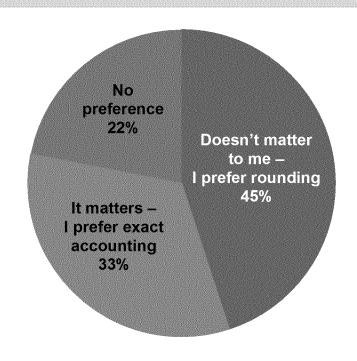
# FORCE ROUNDING VS. MORE DIGITS (continued) Contains confidential information, provided pursuant to PUC § 583



### **Image Preference**

## Impact of Slightly Different Amount in Total Charges Line





Q.15.4 "Some people prefer rounded numbers because it makes the bill less cluttered. Others prefer a more exact accounting with more decimal points even if that means a more cluttered bill. Which of these two do you prefer?"

Q.15.4a "How much does it matter to you if rounded numbers result in a slightly different amount than the amount shown in the Total Electricity (or Gas) Charges line?"

Base: Total Residential: (n=581); Banner 1A

Q.15.4/15.4a T.98/99

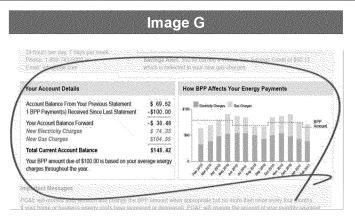
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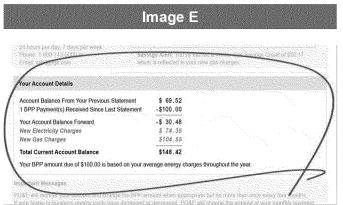
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### **BPP GRAPH VS. NO GRAPH**

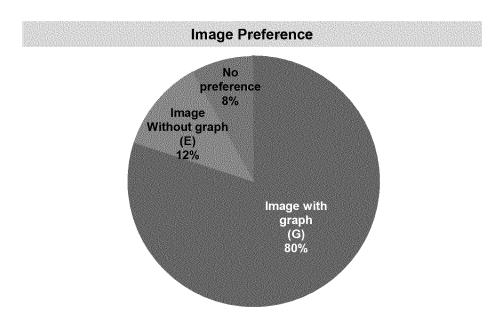
Contains confidential information, provided pursuant to PUC § 583







Among BPP customers, there was a clear preference for the image with the graph over that without the graph.



Q.15.5 "Shown below are two alternative ways of showing account details on the Balanced Payment Plan (BPP). One includes a graph that shows how BPP affects your energy payments and the other does not. Which of these two do you prefer?"

Base: Total BPP: (n=151); Banner 1D

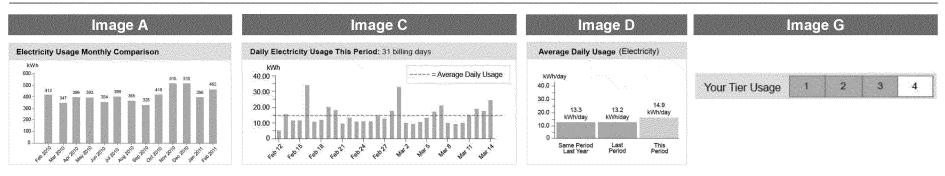
Q.15.5 T.100

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## MOST/LEAST USEFUL GRAPHIC ELEMENTS Contains confidential information, provided pursuant to PUC § 583





- The graphs considered more useful among Residential customers are:
  - Monthly usage comparison (A)
  - Daily electricity usage (C).
- In contrast, the ones perceived less useful are:
  - Average daily usage (D)
  - Tiered usage (G).

	(A) Most Useful (n=581)	(B) Least Useful (n=581)
Daily electricity usage (C)	31% B	15%
Electricity usage monthly comparison (A)	31% B	8%
Tiered electric usage graph (G)	21%	45% A
Average daily usage (D)	18%	32% A

Q.16 "Which one type of information do you find most useful to see displayed graphically on your PG&E utility bill?"

Base: Total Residential: (n=581); Banner 1A

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

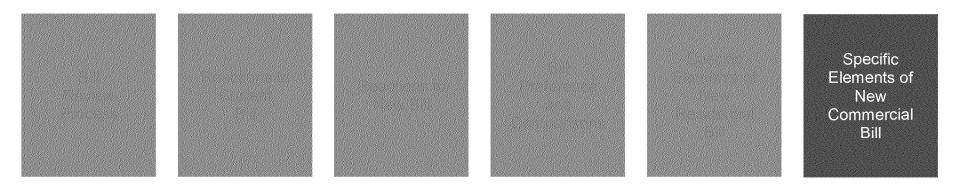
Q.16 T.101x

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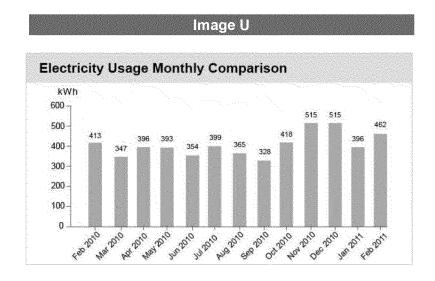
### **DETAILED FINDINGS**

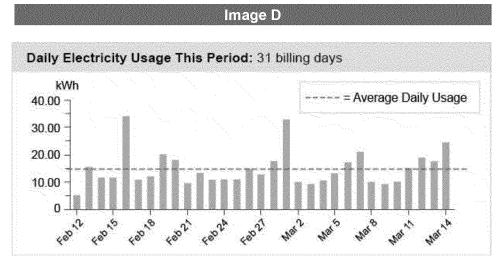


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# MONTHLY USAGE VS. DAILY USAGE Confidential information, provided pursuant to PUC § 583







As illustrated on the following page:

- Over half of Commercial customers...
  - preferred the monthly usage graph over that showing daily usage.
  - also preferred this graph for the front page of the bill.
- While the top reason for selecting either usage graph was the comparison of time periods, more who favored the daily graph (D) than those who preferred the monthly (U) attributed their preference to the image's user friendliness and reasons why they dislike the other graph.

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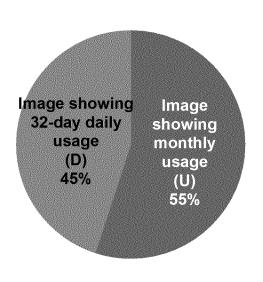
# MONTHLY USAGE VS. DAILY USAGE (continued) Contains confidential information, provided pursuant to PUC § 583

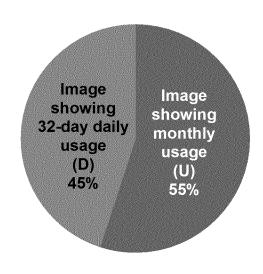


#### **Image Preference**

#### **Preference for Page 1**

#### Reasons for Preference for Page 1





	(A) Prefer D (n=311)	(B) Prefer U (n=254)
Comparison of time periods	37%	49% A
User-friendliness	27% B	18%
Reasons criticizing other graph	19% B	6%
Like both images/ want both	8%	10%
Don't know/no answer	12%	14%

Q.16.2 "Which of these two alternative [graphs] do you find most helpful?"

Q.16.3 "If you were to choose one of these alternatives to be positioned on Page 1 of the bill, which would you select?"

Q.16.4 "Why would you prefer this graph to appear on Page 1?"

Base: Total Commercial: (n=565); Banner 2A

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

Q.16.2-16.4 T.103/104/105x

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Demographics/ Firmographics

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### **DEMOGRAPHICS (Part 1 of 2)**

Contains confidential information, provided pursuant to PUC § 583



#### Among Residential respondents:

- Most, with the exception of the CARE customers, were married/ living with a partner.
- The CARE group also had the highest incidence of single-person households.
- Across groups, no more than about one in three had children in the household.

Q.20 "What is your marital status?"

Q.21 "Including yourself, how many people in each of the following categories currently live in your household?"

Base: Total Residential: (n=581); Banner 1A

CARE: (n=151); Banner 1C BPP: (n=151); Banner 1D All Others: (n=279); Banner 1B

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

	(A) Total Residential (n=581)	(B) CARE (n=151)	(C) BPP (n=151)	(D) All Others (n=279)
Marital Status				
Married/Living with partner	69%	49%	74% B	76% B
Single	20%	35% CD	15%	15%
Divorced	7%	12% D	6%	5%
Widowed	3%	1%	4%	3%
Separated	1%	3%	2%	1%
Household Size		in to execut		
One	22%	33% CD	19%	18%
Two	37%	23%	42% B	43% B
Three	16%	18%	13%	15%
Four	16%	15%	18%	16%
Five	5%	5%	6%	6%
Six or more	4%	8% CD	2%	3%
Mean	2.66	2.68	2.56	2.66
Household Composition				
No children	70%	65%	71%	73%
Children	30%	35%	29%	27%
12 years and under	21%	27% D	20%	18%
13-17 years old	14%	17%	12%	12%

Q.20-23 T.111-118

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### **DEMOGRAPHICS (Part 2 of 2)**

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#### Among Residential respondents:

- A slight majority of respondents in each group were employed, but CARE customers were less likely than others to have full-time employment.
- With the exception of the CARE group, respondents were relatively upscale (mean household income hovering around \$90,000).

Q.22 "Which of the following best describes your current employment status?"

Q.23 "Which category below best describes your household's total annual income before taxes?"

Base: Total Residential: (n=581); Banner 1A

CARE: (n=151); Banner 1C BPP: (n=151); Banner 1D All Others: (n=279); Banner 1B

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

	(A) Total Residential (n=581)	(B) CARE (n=151)	(C) BPP (n=151)	(D) All Others (n=279)
Employment Status				
Employed	57%	52%	62%	59%
Full-time	46%	33%	55% B	<b>5</b> 1% B
Part-time	11%	20% CD	7%	8%
Retired	25%	17%	25%	28% B
Not Employed	7%	16% CD	7%	4%
Homemaker	6%	6%	6%	7%
Student	4%	9% CD	——	3%
Annual Household Income				
\$50,000 or less	35%	74% CD	20%	19%
\$50,000 to \$100,000	32%	15%	36% B	39% B
Over \$100,000	15%	1%	28% BD	20% B
No response	18%	10%	17%	22% B
Mean	\$72,030	\$35,060	\$93,130 B	\$87,990 B

Q.20-23 T.111-118

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# FIRMOGRAPHICS (Part 1 of 2) Contains confidential information, provided pursuant to PUC § 583



#### Among Commercial respondents:

- Most, with the exception of those representing large commercial/ agricultural companies, were in senior management.
- More than half of the small/ medium size businesses had only one PG&E account. By contrast, most of the large commercial/agricultural companies had six or more accounts.
- "What is your position or job title?" Q.24
- Q.25 "Is your office location your company headquarters, division or branch unit headquarters, or a branch office, local office or other non-headquarters facility?"
- "How many locations or sites do you oversee in Q.26 total?"
- Q.27 "How many PG&E service accounts or service agreements does your company or organization have in total?"

Base: Total Commercial: (n=565); Banner 2A Small/Medium Business: (n=304); Banner 2B Large Commercial/Agriculture: (n=109); Banner 2C Small Agriculture: (n=152); Banner 2D

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

osition/Job Title enior Management	65%		(n=109)	(n=152)
enior Management	65%			
	00 70	67% C	26%	75% C
ccounting or Financial	17%	16%	29% BD	12%
office Management/Executive Assistant	12%	12%	13%	8%
acilities/Engineering	4%	3%	20% BD	3%
other	2%	2%	12% BD	2%
ffice Location				
ompany headquarters	82%	83% C	69%	80% C
ivision or branch unit headquarters	3%	3%	13% BD	1%
ranch/local office or other non-	15%	14%	18%	18%
eadquarters facility umber of Locations/Sites Oversee				
	1%	2%		
one	rasasasas a garinanna ara ara ara an ann ann ara ann ann	2% 71% CD	 29%	 58% C
one	68% 18%			
wo to Five	4%	16% 3%	26% B 7% B	25% B 6%
ix to 10 1 to 99	3%	3% 3%	7% Б 16% BD	5%
	1%		16% BD	##: ##################################
00 or more on't know/no answer	5%	 5%	12% BD	 5%
**(vvvi0:=3,5);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	5	370	עם 12% B	376 4
lean		3	42 D	4
umber of PG&E Accounts/Agreement		56% CD	3%	22% C
one	51%			
wo to Five	31%	30%	31%	48% BC
ix to 10	3%	2%	11% B	9% B
1 to 99	6%	5% *	26% BD	13% B
00 or more	1%		9% BD	
on't know/no answer lean	8% 5	8% 4	20% BD 33 BD	8% 6 B

Q.24-31 T 119-126

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<sup>\*</sup> Less than .5%.

# FIRMOGRAPHICS (Part 2 of 2) Contains confidential information, provided pursuant to PUC § 583



### Among Commercial respondents:

- The small and medium sized businesses reported an average PG&E bill of approximately \$1,200-\$2,200, while the large companies surveyed indicated an average bill of more than \$10,000.
- For the large commercial agricultural businesses, energyrelated costs represented 20% or more of their total monthly costs, on average.

Q.28	"How many employees do you have at your current
	location?"

<sup>&</sup>quot;What is your business' average MONTHLY PG&E bill, electricity and gas combined?"

Base: Total Commercial: (n=565); Banner 2A Small/Medium Business: (n=304); Banner 2B Large Commercial/Agriculture: (n=109); Banner 2C Small Agriculture: (n=152); Banner 2D

Letter next to data point means significantly higher than indicated group at the 95% level of confidence.

	(A) Total	(B) Small/	(C) Large Comm/	
	Commercial (n=565)	Medium (n=304)	AG (n=109)	AG (n=152)
Number of Employees at Current Locati	ACCUSATION AND AND AND AND AND AND AND AND AND AN			
Fewer than five	55%	56% C	4%	66% BC
Five to 49	35%	37% D	36% D	15%
50 to 99	2%	1%	17% BD	3% B
100 to 199	2%	1%	14% BD	2%
200 to 399	1%	1%	6% BD	1%
400 or more	1%	hhillodom.ess.com.mhdess.com.hissssssssssss	15% BD	1% B
No answer	6%	5%	9%	13% B
Mean	17	11	148.05 BD	17
Average Monthly PG&E Bill				
Less than \$500	54%	59% CD		38% C
\$500 to \$1,499	23%	24% C	2%	30% C
\$1,500 to \$1,999	3%	3%	3%	4%
\$2,000 or more	13%	10%	83% BD	18% B
Not sure	6%	5%	13% B	11% B
Mean	\$1,654	\$1,204	\$10,965 BD	\$2,227 B
Percent of Total Monthly Costs Energy I	Related			
Less than 5%	33%	36% CD	11%	19%
5% to 9%	19%	19% C	8%	20% C
10% or more	31%	30%	46% B	39% B
Not sure	17%	16%	35% BD	22%
Mean	13%	12%	27% BD	20% B
Annual Business Revenue				
Less than \$100,000	19%	19% C		32% BC
\$100,000 to less than \$1 million	36%	39% CD	5%	18% €
\$1 million to less than \$10 million	13%	13%	23% BD	11%
\$10 million or more	2%	1%	18% BD	4% B
Not applicable (e.g., government agency)	3%	2%	15% BD	1%
No answer	27%	26%	39% B	34%
Mean (in millions)	\$7.50	\$1.70	\$217.5 BD	\$4.00 B

Q.24-31 T.119-126

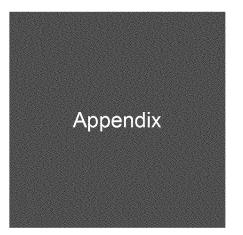
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<sup>&</sup>quot;Approximately what percent of your total monthly costs are energy related?"

<sup>&</sup>quot;What is your business' annual revenue?"

<sup>\*</sup> Less than .5%.





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## EXPLANATION OF ALGORITHM FOR HIGHLIGHTING EXERCISE Contains confidential information, provided pursuant to PUC § 583



e following algorithm was used to show results for the highlighting exercises on Pages 30 - 36.

	70% +	then	
	50% to 69%	then	
	35% to 49%	then	
LIKE > 5%	of respondents and diffe	erence be	tween LIKE and DISLIKE is
<b>\$</b> LIKE ≥ 5%			tween LIKE and DISLIKE is
<b>SLIKE</b> ≥ 5%	of respondents and diffe		tween LIKE and DISLIKE is
LIKE ≥ 5%			tween LIKE and DISLIKE is
ISLIKE > 5%			tween LIKE and DISLIKE is
	0% to 10%	then	tween LIKE and DISLIKE is
	0% to 10%	then	
	0% to 10%	then	

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# ONLINE SURVEY - RESIDENTIAL Contains confidential information, provided pursuant to PUC § 583



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Project No. 11-140-15 (12/16/11)

Double-click on image to view Residential Online Survey

PG&E Bill Redesign Research - Residential E-MAIL INVITATION

PGE Programs (Sample – Quotas Based on Sample)

-1 Non-CARE/BPP Customers (n = 300)

-2 CARE Customers (n = 150)

-1 Non-CARE/BPP Customers -2 CARE Customers (n = 150) -3 BPP Customers (n = 150)

Version
-1 Non-CARE (including BPP)
-2 CARE

Area (Sample - Quotas Based on Sample)

Areas 1-3 (n = 45% or 270) Areas 4-5 (n = 25% or 150) Areas 6-7 (n = 30% or 180)

TO: (Name of Respondent)

FROM: Travis Research on Behalf of Pacific Gas & Electric

SUBJECT: Bill Design Study

Dear PG&E Customer.

Pacific Gas & Electric provides electricity and natural gas to households and businesses throughout Northern California. The company is in the process of redesigning its monthly bills and is looking for feedback from its customers.

Please be assured that your individual responses will be kept completely confidential and your feedback will help PG&E® better design its customer bills. To help ensure confidentiality and allowing for your candid feedback, the research is being conducted by Travis Research, an independent research firm.

Please take part in this important survey by clicking on the link below or pasting it into your browser window.

http://travis-surveys.com/(need unique ID sequence for each segment)

The survey should take no more than 15-20 minutes and your participation is greatly appreciated. To thank you for completing the survey, you will be entered into a drawing for one of 50 \$50 Amazon.com gift cards. You must answer each question in order to qualify for the survey and for the drawing.

This survey will only be available for a limited time, so please attempt to complete it within three days of receiving this message.

Thank you for your cooperation!

Should you have any questions regarding sponsorship of this survey, please contact PG&E:

415.973.5651

K250@pge.com

(OPT-OUT TEXT + HELP DESK CONTACT HERE)

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# ONLINE SURVEY - NON-RESIDENTIAL Contains confidential information, provided pursuant to PUC § 583



travisresearch

Project No. 11-140-11 (01/03/12)

Double-click on image to view Non-Residential Online Survey

Bu siness Segment (From Sample) (n=600) ...Commercial Segments ... -4 Small Businesses (n=240) -5 Med Lim Businesses (n=60) -6 Large Commercial and Industrial Businesses (n=100)

...Agriculture Segments...

-7 Large Agricultural Customers (n = 50)

-8 Small Agricultural Customers (n=150)

Area for Commercial Segments ONLY (From Sample) (n =400)

NAI CS Distribution for Small-Medium Businesses (From Sample or Q.E.05) (n=300)

- -1 Construction/Mining/Manufacturing/Wholesale & Transportation (23/21/31/32/33/42/48/49)

(n=16% or 4.4.52)

Financial/Professional/Technical/A dmin [52/53/55/51/54/55/92] (n=2.0% or 56-64)

Education/He althcare/Hospitality/Food Service/Entertainment [61/52/71/72] (n=22% or 62-70)

Retail and Other Services [44/4981] (n=37% or 107-115)

Choissáfield, 41 other codes except 00/11/22[ n=6% or 11-19) → All others to be recoded into quota group [-1], [-2], [-3], or [-4] based on response to Q.E.05

TO: (Name of Respondent)

FROM:Travis Research on Behalf of Pacific Gas & Electric

SUBJECT: Bill Design Study

Dear PG&E Customer:

Pacific Gas & Electric provides electricity and natural gas to households and businesses throughout Northern California. The company is in the process of redesigning its monthly bills and is looking for feedback from its customers.

PG&E Bill Redesign Research - Non-Residential

E-MAIL INVITATION

Please be assured that your individual responses will be kept completely confidential and your feedback will help PG&E® better design its customer bills. To help ensure confidentiality and allowing for your candid feedback, the research is being conducted by Travis Research, an independent research firm

Please take part in this important survey by clicking on the link below or pasting it into your browser window.

http://travis-surveys.com/(need unique ID sequence for each segment)

The survey should take no more than 20-25 minutes and your participation is greatly appreciated. To thank you for completing the survey, you will receive a check in the amount of \$10 (or you can donate the \$10 to one of six pre-selected charities). You must answer each question in order to qualify.

This survey will only be available for a limited time, so please attempt to complete it within three days of receiving this message.

Thank you for your cooperation!

Should you have any questions regarding sponsorship of this survey, please contact PG&E.

415.973.5651

K2So@pge.com

(OPT-OUT TEXT + HELP DESK CONTACT HERE)

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