Smart Pricing Program



Customer Outreach and Education Quarterly Briefing - Monday, March 4, 2013



SDG&E Business Overview



- 4,100 square miles in San Diego and southern Orange counties
- Serving 3.5 million electric and gas consumers
- 1.4 million electric and 850,000 natural gas meters
- 5,000 employees



Smart Pricing Program Foundation Transforming to Meet Customers' Changing Needs











Smart Meter

Smart Grid

Smart Solutions

Smart Pricing

SDG&E's implementation of the Smart Meter program allows customers realtime access to detailed energy information.

To ensure Smart Meters meet their potential in providing real-time energy data, Smart Grid technology becomes essential. Through the implementation of the Smart Meter program and the development of Smart Grid technology, SDG&E provides customers new solutions - programs, services and tools - giving them more control over their energy use.

SDG&E will introduce new pricing plan options to better meet customer needs, providing benefits based on when they use energy.



Customer Overview

Small Business & Agricultural Customers Key Statistics



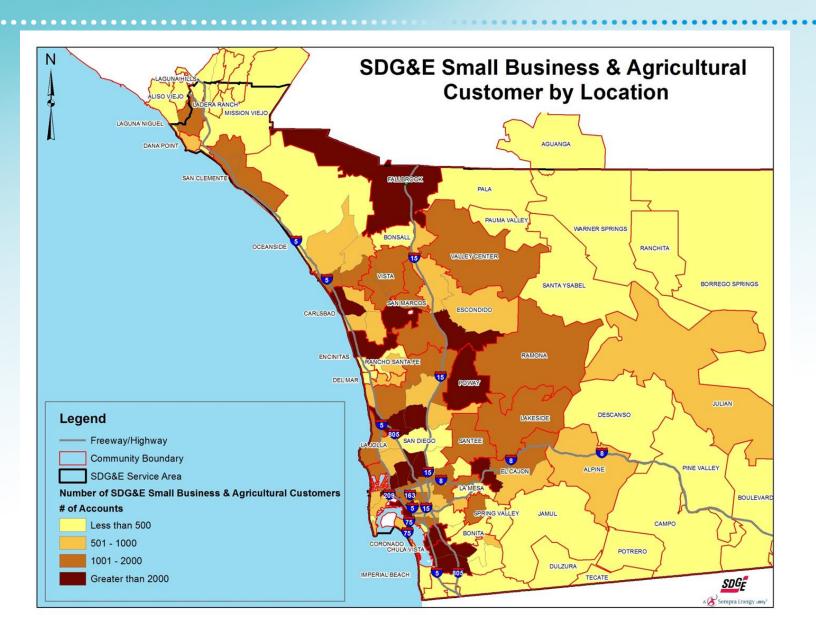
| Small Business (< 20kW) | Total Small Business | Small Agricultural (< 20kW) | Total Ag | Total All |
|-------------------------------|-------------------------|--------------------------------|-------------|--------------|
| Total Electric Meters | 115,118 | Total Electric Meters | 3,388 | 118,506 |
| Total Accounts | 113,853 | Total Accounts | 3,302 | 117,155 |
| Total Customers | 64,787 | Total Customers | 2,519 | 67,306 |
| Assigned Accounts* | 16,477 | Assigned Accounts* | 394 | 16,871 |
| Smart Meters Installed | 114,117 | Smart Meters Installed | 3,184 | 117,301 |
| 12 Months of Smart Meter Data | 95,858 | 12 Months of Smart Meter Data | 2,675 | 98,533 |

^{*}Assigned Accounts are associated with large C&I customers who have a designated Account Executive to assist them with managing their energy use.

Note: Data as of January 2013

Small Business & Agricultural Customers By Location





Small Business & Agricultural Customers By Segment



| Higher than average | | | | 4 | |
|--|-----------|------------|---------------|-----------|------------|
| Average | Segment 1 | Segment 2 | Segment 3 | Segment 4 | Segment 5 |
| Lower than average | 24% | 20% | 21% | 16% | 19% |
| Desired Relationship with SDG&E | 0 | \bigcirc | \bigcirc | | |
| Ability to Adjust Usage in Response to TOU, CPP, DR | 0 | 0 | \bigcirc | | \bigcirc |
| Importance of Energy Efficiency | 0 | | 0 | — | |
| Importance of the Environment | 0 | | 0 | - | |
| Interest in Energy Management Tools | 0 | | | | |
| Average Electricity Consumption | 0 | | $\overline{}$ | - | - |

Source: SDG&E Small Business Segmentation Study, July 2011

Residential Customers Key Statistics



| Residential | Total |
|-------------------------------|-----------|
| Total Electric Meters | 1,237,084 |
| Total CARE (DRLI) Accounts | 292,254 |
| Smart Meters Installed | 1,232,237 |
| 12 Months of Smart Meter Data | 1,230,387 |

Note: Data as of January 2013

Residential Customers By Segment



| Higher than average | Segment 1 | Segment 2 | Segment 3 | Segment 4 | Segment 5 |
|---|---|---|--|---|---|
| Average | | | | | |
| O Lower than average | 24% | 20% | 19% | 19% | 18% |
| Desired Relationship with SDG&E | | | \bigcirc | 0 | 0 |
| Interest in TOU rate | | 0 | | igorplus | 0 |
| Importance of Lowering Electricity Costs | | | 0 | | 0 |
| Importance of the Environment | | | 0 | \bigcirc | igorplus |
| Actions taken / will take to reduce electricity use | | | \bigcirc | \bigcirc | 0 |
| Interest in Energy Management Tools | | igorplus | | 0 | |
| Communication Preferences | Higher for email / online channels Lower for direct mail | Higher for mail (info w/bill and direct mail) Highest for personal interaction | Generally prefer electronic channels Lower for mail channel | Prefer mail channel (bill info, direct mail) Lowest for electronic and personal interactions | Higher for email / online channels Lower for direct mail |
| Household Income | | 0 | | igorplus | 0 |
| Own / Rent Home | 76% OWN | 73% RENT | 72% OWN | 83% OWN | 70% RENT |
| Average Square Footage | 1984 sq ft | 1086 sq ft | 1981 sq ft | 1676 sq ft | 1125 sq ft |
| Percent on MyAccount | 63% | 35% | 63% | 25% | 79% |



Smart Pricing Program Overview

Program Objectives



Small Business

- Objective: Ensure a positive transition experience for all small business and agricultural customers transitioning to new pricing plans beginning November 2014
- Strategy: Act as a <u>trusted energy advisor</u> by promoting the <u>best</u> pricing option that meets each business' needs

Residential

- Objective: Encourage at least 4% of residential customers to sign up for new pricing plans by end of 2015
- Strategy: Promote new pricing plans to customers that are most engaged & likely to benefit

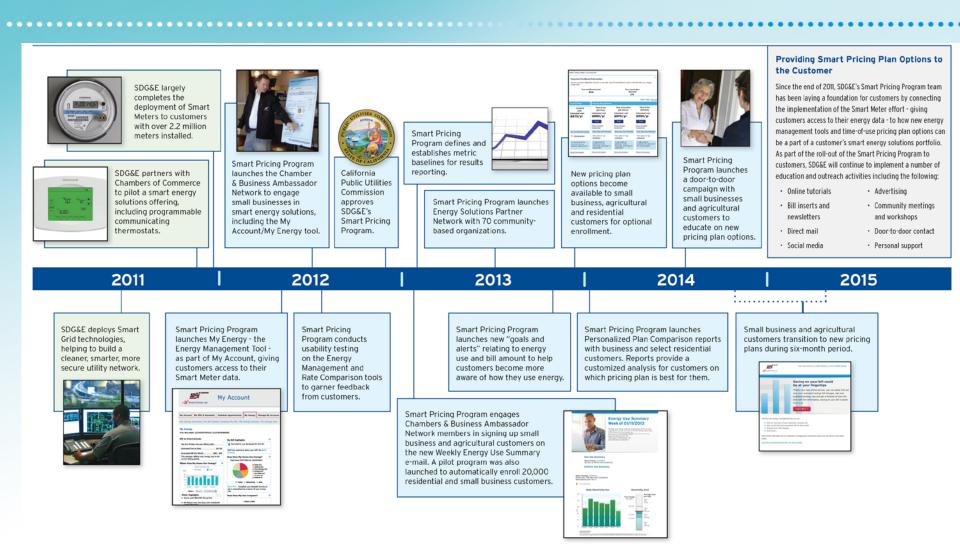
Smart Energy Solutions





Customer Outreach and Education Activities-At-A-Glance





Metrics with Target Goals



| # | Metric | Target Audience | Baseline Results | Target Results |
|------|---|---|---------------------|-------------------|
| 1 | Customers are aware of time-varying pricing and critical peak pricing rates. | Small Business and Agricultural Customers | Q2 2013 | Q2 2014 |
| 2 | Customers are aware of receiving information about new technologies that can help them manage energy use on timevarying or critical pricing tariffs. | Small Business and Agricultural Customers | Q2 2013 | Q2 2014 |
| 3 | Percent of small commercial customers (whose bills are likely to be increased by the largest percentage based on previous year's usage) that SDG&E customer service representatives that have directly contacted. | Defaulted Small Business and Agricultural Customers | N/A | Q2 2015 |
| 4 | Customers were provided with information to make an informed decision regarding their participation in a time-varying rate. | Enrolled Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |
| 5 | Customers understood how their monthly bill was affected by their participation on a time-varying and critical peak pricing rate. | Enrolled Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |
| 6/18 | Customers knew they may need to manage their electricity use differently on Reduce Your Use (Critical Peak Pricing) event days or on time-varying rates. Customers understand that the reduction of the peak is dependent on customer actions on very few specific days and times. | Small Business and Agricultural Customers | Q2 2013 | Q4 2014 |
| 7/16 | SDG&E information and tools were informative in helping customers participate in time-varying and critical peak pricing rates. Small commercial customers agree or disagree that SDG&E tools and information enabled them to understand how their bill was impacted by the TOU rate. | Enrolled Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |

Enrolled = Small Business and Agricultural customers that have selected to optionally enroll in a new pricing plan

Defaulted = Small Business customers that have defaulted to Time of Use Plus and Agricultural customers that have defaulted to Time of Use

Metrics with Target Goals Continued



| # | Metric | Target Audience | Baseline Results | Target Results |
|----|---|---|---------------------|-------------------|
| 8 | Customers (they or someone in their company) knew that a Reduce Your Use event was coming | Small Business and Agricultural Customers on Time of Use Plus | Q2 2013 | Q4 2014 |
| 10 | Percent of escalated customer complaints received of all Business Service Agreements. | Defaulted Small Business and Agricultural Customers | N/A | Q4 2014 |
| 11 | Customers understand what bill protection means. | Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |
| 12 | Customers understand that there is bill protection for the first year they are on a critical peak pricing rate. | Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |
| 13 | Customers on time-of-day rates understand that their rate increases during certain hours of the day. | Enrolled Small Business and Agricultural Customers | Q1 2014 | Q4 2015 |
| 14 | Small commercial and agricultural customers understand that time of day rates are their new applicable rate and they cannot opt-out to return to their previous rate. | Defaulted Small Business and Agricultural Customers | Q1 2015 | Q2 2015 |
| 15 | Small commercial customers understand that if they opt-out of a critical peak pricing tariff, they will be on a time-of-day rate. | Defaulted Small Business and Agricultural Customers | Q1 2015 | Q2 2015 |
| 17 | Customers understand that there are peak hours during the day when demand for electricity is the greatest and the cost of providing electricity is more expensive. | Enrolled Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |
| 19 | Customers understand that by taking action during these few specific days they can help reduce overall system costs and constraints in supplying energy (e.g. reduce the need to build or maintain rarely used power plants, reduce the risk of power interruptions etc.) | Small Business and Agricultural Customers | Q1 2014 | Q4 2014 |

Enrolled = Small Business and Agricultural customers that have selected to optionally enroll in a new pricing plan
Defaulted = Small Business customers that have defaulted to Time of Use Plus and Agricultural customers that have defaulted to Time of Use

Tracking Metrics



| # | Metric | Approach | Results Available |
|---|--|---|-------------------|
| 9 | Percent increase in frequency of visits to customers' online accounts by all eligible Business Service Agreements. | In support of Metrics #2, #5, #13, #17, this metric will be utilized to track increased usage of online tools. Additional channels will also be made available for customers to obtain information. | Q2 2013 |

Next Steps



- Final Outreach and Education Plan will be filed March 27, 2013
- Next Quarterly Briefing in June 2013 at SDG&E's Energy Innovation Center
- Metrics
 - Establish baseline values (where applicable)
 - Determine target goals after baseline is established (where applicable)
 - Report on metrics during quarterly meetings
- Other Items



Appendix

Smart Pricing Program Regulatory Timeline



- Draft Outreach & Education Plan submitted to CPUC & Interested Parties Monday February 11, 2013 (within 45 days of issuance of decision)
- First quarterly meeting scheduled for March 4, 2013 (within 30 days of issuance of draft plan)
- Final Outreach & Education Plan to be filed by March 27, 2013 (within 90 days of issuance of decision)

Small Business & Agricultural Customers Pricing Options



Standard

- Current plan (flat rate) will be available until in Nov. 2014
- Cost for electricity remains the same throughout time of day

Time of Use

- Optional plan for small business and agricultural customers (Beginning Nov. 2013)
- Default plan for agricultural customers (Beginning Nov. 2014)
- Cost for electricity differs during the time of day
- Does not have Bill Protection

Time of Use Plus

- Optional plan for small business and agricultural customers (Beginning Nov. 2013)
- Default plan for small business customers (Beginning Nov. 2014)
- Cost for electricity differs during the time of day
- And an additional charge per kWh on Reduce Your Use days from 11 a.m. – 6 p.m.
- Bill Protection for first 12 months

Residential Customers Pricing Options



Standard

- Current plan for most residential customers
- Cost for electricity remains the same throughout time of day

Time of Use

- Optional plan for residential customers (Beginning Nov. 2013)
- Cost for electricity differs during the time of day
- Does not have Bill Protection

Time of Use Plus

- Optional plan for residential customers (Beginning Nov.
 2013)
- Cost for electricity differs during the time of day
- And an additional charge per kWh on Reduce Your Use days from 11 a.m. – 6 p.m.
- Bill Protection for first 12 months

Outreach & Education Plan Overview Key Communication & Outreach Tactics



Communication Tactics

- Mass Media Advertising
- Online Advertising
- Website enhancements
- Videos
- Social Media
- Targeted Communication
- Bill Package
- Energy Innovation Center (demos and information brochures)
- Personalized Plan Comparison

Outreach Tactics

- Dedicated Small Business Service Advisors
- Business & Community Collaboratives
- Educational Events & Workshops
- Door-to-Door Engagement
- Quarterly Interested Parties Briefing



Partner Highlights

Partnership Promotions Highlights Event Article: Alpine

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SDG&E's My Account saving customers money



Our Members

Front row: Christine Romero – Southern Indian Health Council, Nancy Kennedy – Kennedy Marketing, Ambassador Carol Morrison – Alpine Historical Society, Ambassador Sallie Brown – Mary Kay Cosmetics

Back row: Ambassador Pene Manale – Manale Media, Ambassador Ben Everhart – Comfort Keepers and Tyler Smittle – Ayres Lodge Alpine



Our Speaker Brian Freye from San Diego Gas & Electric spoke on San Diego Gas & Electric's new "My Account" program at the new Alpine

McDonalds Restaurant.

SDG&E's My Account saving customers money

ALPINE ---- Smart Meters are literally paying off for many San Diego Gas & Electric Co. customers, including members of the Alpine Mountain Empire Chamber of Commercel Chamber members and guests explored "SDG&E ---- Smart Energy Solutions" at the Chamber's monthly Hot Topics Business Networking Breakfast on Jan. 8. It was at the new McDonald's restaurant at 2959 Alpine Blvd., a Chamber member.

Brian Freye, a project advisor for SDG&E ---- also a Chamber member, explained how the company's new electricity-monitoring Smart Meters are providing residents and businesses with new ways to save money through the company's free "My Account" program. "It's all online," Freye told the crowd. "As a result of that, we can now provide tools for you to see how you're using electricity. You can see exactly what your bill will be."

Chamber member Linda Dean, Life & Stress Management coach, was already a believer. Dean told the crowd she was shocked to discover she saved about \$300 last year by using SDG&E's "Reduce Your Use" plan. "I didn't realize it was going to be that much of a savings," Dean said later. "I think it's really important for SDG&E to let consumers know what's available for savings. I thought he (Freye) did a great job."

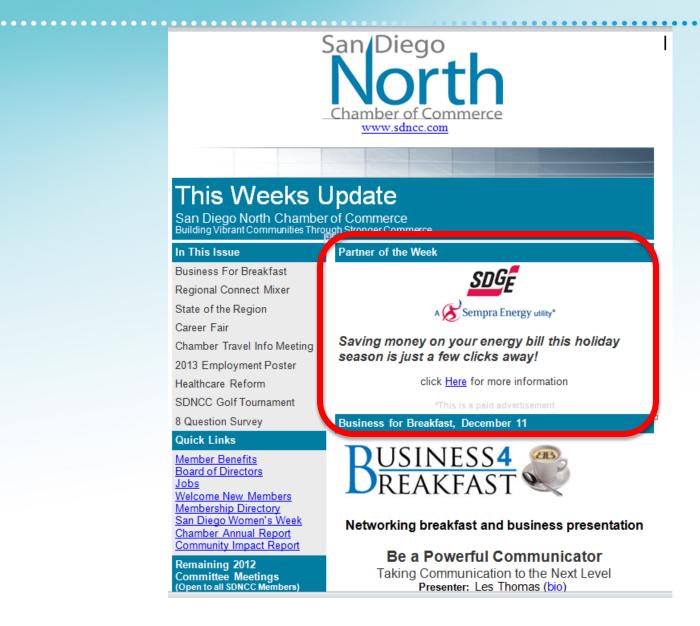
As part of his My Account presentation, Freye explained that SDG&E customers who sign up can track, review and analyze their energy use hourly, weekly or monthly. That allows customers to manage their energy use by turning off lights, adjusting thermostats or using appliances outside peak hours on hot days, for instance, he said.

"How much of a savings is it to use fans?" asked Sharon Haven of the Alpine Education Foundation, another Chamber member. Freye said it only costs about eight cents to use a fan for three or four hours and more than a dollar an hour to use air conditioning.

Answering questions, he and the group also discussed other money saving My Account methods as well as electricity costs for swimming pool pumps, television sets and other items. The Chamber's meetings always include a round of brief introductions and updates. Gail Ramer of Assemblyman Brian Jones' office brought everyone up to date about his activities and pending legislation to repeal the unpopular new state \$150 fire prevention fee on dwellings in wildfire prone areas. "It's (fee) not right. It's not ethical. It's not constitutional," Ramer said. "We're going to do everything we can to repeal it." For more information about SDG&E's My Account program, call 1-800-411-73443 or visit www.sdge.com. Call (619) 445-2722 for more information about the Chamber, its members and activities.

Partnership Promotions Highlights E- Blast: San Diego North Chamber





Partnership Promotions Highlights

E-Newsletter: Dana Point





The Chamber Compass

Your weekly guide to the news & happenings of Dana Point February 5, 2013

Take the Mystery Out of Your Monthly SDG&E Bill

Shop Local & Special Offers

Take the Mystery Out of Your Monthly SDG&E Bill



There's more to My Account than paying your bill online. SDG&E now offers a bill-to-date tool that can help you make informed decisions about your energy use.

Get a quick view of your cost-to-date and forecasted bill for the month.

Simply visit <u>SDG&E's website</u> and click on the My Energy tab for this and other tools to help you save money and energy. If you are not enrolled in My Account, it's a FREE one-stop-shop for your customized energy information in a secure, online portal! To become a my account member, just follow these easy steps:

- * Go to sdge.com/ MyAccount
- * Use your 10 or 11-digit account number from your SDG&E® bill
- * Enter the 5-digit zip code of your billing address
- * Choose your own user name and password

Just one more way that SDG&E is connecting its customers to smart energy solutions