BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking on the Commission's Own Motion to Conduct a Comprehensive Examination of Investor Owned Electric Utilities' Residential Rate Structures, the Transition to Time Varying and Dynamic Rates, and Other Statutory Obligations.

Rulemaking 12-06-013 (Filed June 21, 2012)

SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) **QUARTERLY REPORT** ON PROGRESS OF RESIDENTIAL RATE REFORM

John Pacheco Attorney for SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court San Diego, CA 92123 Telephone: (619) 699-1761

Facsimile: (619) 699-5027

Email: jpacheco@semprautilities..com

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Pursuant to Ordering Paragraph 16 of Decision No. 15-07-001, San Diego Gas & Electric Company hereby timely provides its eighteenth Quarterly Report on the Progress of Residential Rate Reform ("PRRR"), attached hereto as Attachment A.

Respectfully Submitted on behalf of San Diego Gas & Electric Company,

By:	/s/ John Pacheco	
	John Pacheco	

Attorney for:

SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court, CP32D San Diego, CA 92123-1530 Telephone: (858) 654-1761 Facsimile: (619) 699-5027

E-Mail: jpacheco@semprautilities.com

February 3, 2020

ATTACHMENT A

SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) QUARTERLY REPORT ON PROGRESS OF RESIDENTIAL RATE REFORM

February 3, 2020

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I. Introduction

Pursuant to Decision ("D.") 15-07-001, "Decision on Residential Rate Reform for Pacific Gas and Electric Company, Southern California Edison Company, and San Diego Gas & Electric Company and Transition to Time-of-Use Rates" ("Decision"), that the California Public Utilities Commission ("Commission" or "CPUC") issued on July 13, 2015, San Diego Gas & Electric Company ("SDG&E") hereby files this quarterly report.

The Decision provides for the implementation of Residential Rate Reform during the years of 2015 to 2020 and a transition to Time-of-Use ("TOU") rates for residential customers. The Decision also requires the Investor-Owned Utilities ("IOUs") to provide the Commission and interested parties with regular updates on the progress of understanding TOU rates and other rate reform impacts. These updates, or Progress on Residential Rate Reform ("PRRR"), are reported on a quarterly basis.

This PRRR report is the eighteenth progress update SDG&E has submitted, with previous reports having been submitted on the following dates:

- 2015: November 2
- 2016: February 2, May 2, August 1, November 1
- 2017: February 1, May 1, August 1, November 1
- 2018: February 1, May 1, August 1, November 1
- 2019: February 1, May 1, August 1, November 1

II. Marketing, Education & Outreach ("ME&O")

A. ME&O Plan

On February 8, 2018, the Commission adopted Resolution E-4910 approving, with modifications, SDG&E's ME&O Plan filed by Advice Letter ("AL") 2992-E submitted on November 1, 2016 and supplemental AL 2992-E-A submitted on March 15, 2017. On March 30, 2018, SDG&E filed AL 3207-E with updated information related to its ME&O Plan in compliance with Ordering Paragraph 2 of the Resolution. Subsequently, SDG&E filed supplemental AL 3207-E-A on August 16, 2018 that outlined slight revisions to its ME&O Plan after learning more about the developing Statewide campaign.

On April 12, 2019, SDG&E filed AL 3352-E to update its ME&O budget by requesting an additional \$5.53 million for ME&O activities. Key drivers for the budget update included communications development, general and digital media, direct marketing and labor activities. Additionally, the AL addresses \$9.61 million in incremental residential TOU labor costs requested in SDG&E's 2019 General Rate Case ("GRC") Application ("A.") 17-10-007. SDG&E indicated in its GRC that an AL would be filed to add the incremental costs to its ME&O budget

and record them in the Rate Reform Memorandum Account ("RRMA"). Upon disposition of AL 3352-E, SDG&E will adjust its budget accordingly.

B. Community Outreach and Engagement

i. SDG&E's Energy Solutions Partner Network (Community Based Organizations)

SDG&E's Energy Solutions Partner Network is a key resource in communicating with its underserved and hard-to-reach customers. The network of nearly 190 grassroots, diverse, community-based organizations throughout SDG&E's service area help to engage customers in energy-saving solutions, including enrollment in applicable programs, services, tools and pricing plan options. As part of Rate Reform outreach and education efforts this quarter and throughout the year, this network helps educate its constituents about SDG&E's TOU pricing plans, as well as energy management tools such as My Account, My Energy, the My Energy survey and the benefits of enrolling to receive goals and alerts.

In all of 2019, outreach activities included:

- **517 events** reaching more than 52,000 people;
- **181 presentations** reaching more than 6,400 people; and
- 652 online activities (social media posts, e-blasts, website posts) reaching more than 1.4
 million people.

During Q4 alone, outreach activities included:

- **133 events** reaching more than 16,900 people;
- 45 presentations reaching more than 2,000 people; and

• **182 online activities** (social media posts, e-blasts, website posts) reaching more than 440,200 people.

During the 133 events in Q4, SDG&E's outreach staff connected customers with a variety of energy saving solutions including TOU plans, home upgrade programs like energy savings assistance ("ESA"), energy management tools, goals and alerts, reduce your use rewards, programmable thermostats and more. The team continued to use the Whendell-branded outreach booth and materials at events where TOU was promoted. Whendell was featured at nine community events throughout the quarter to draw attention to the 4 p.m. to 9 p.m. on-peak messaging.

December Nights in Balboa Park

One of the larger community events SDG&E participated in during the quarter,

December Nights in Balboa Park, is San Diego's largest free festival with more than 350,000

visitors each year. SDG&E partnered with the
City of San Diego on the weekend of December
6 to celebrate the 42nd anniversary of the
festival. SDG&E covered the park's "Plaza de
Panama" center square with a canopy of
energy-efficient LED holiday lights that



Whendell at December Nights in Balboa Park

illuminated the park for the entire weekend. The company hosted an outreach booth both days to engage with customers and promote SDG&E's programs and services including TOU.

Community Partner Roundtable

On December 11, 2019, SDG&E's Outreach and Customer Engagement team hosted an end-of-year luncheon to recognize community partners who were instrumental in helping promote customer programs, TOU and other company and statewide initiatives.



Community Partners' End-of-year Luncheon and Roundtable

Some 160 attendees representing more than 60 organizations were recognized by Kendall Helm, SDG&E vice president of customer operations. The luncheon was also used as an opportunity to reinforce existing programs and services available to residential customers, a review of the outreach impact of community based organizations' efforts throughout the year, and additional information about fire safety and emergency alert notification processes available to customers.

Boys and Girls Clubs of San Juan Capistrano

On December 14, 2019, SDG&E
sponsored a table at the San Juan Capistrano
Boys and Girls Clubs in Orange County attended
by approximately 90 people. In addition to
promoting customer assistance and energy
efficiency, SDG&E focused on TOU, knowing that



Boys & Girls Club of San Juan Capistrano

some members of the Orange County community had begun receiving TOU transition communications in October.

ii. Critical Customer Groups Outreach

San Marcos Senior Activity Center

On October 2, 2019, SDG&E presented information about TOU pricing plans, Level Pay and other savings tips and tools at the San Marcos Senior Activity Center. The group was very engaged and came prepared with their bills ready to ask questions about TOU. After



San Marcos Senior Activity Center

answering questions during the meeting, SDG&E encouraged customers to visit My Account to learn more, including reviewing their bill comparisons. While some participants shared that they had already shifted energy use away from 4 p.m. to 9 p.m. in anticipation of TOU pricing, most of the discussion focused on the reasons for the transition to TOU along with TOU impact education.

C. Combining IDSM with TOU: CARE PCT TOU Pilot

On May 3, 2018, SDG&E received approval of AL 3197-E/2655-G for the Programmable Communicating Thermostat (PCT or smart thermostat) TOU Pilot, ordered in D.17-12-009. The goal of this pilot is to explore and evaluate whether a PCT paired with a mobile application impacts the behavior of high usage customers as they transition to TOU. The Pilot has two groups: a treatment group, which received a smart thermostat and transitioned to TOU, and a control group, which transitioned to TOU but did not receive a thermostat. Both groups were asked to complete three surveys as part of the pilot and would be compensated for their

participation. The current control group contains 89 customers and 48 customers in the treatment group. Below is additional detail on the treatment group's customer journey.

In early July, SDG&E's PCT vendor, Ecobee, notified the SDG&E team that the smart thermostats installed as part of this PCT pilot were not operating with the Peak Relief functionality designed to help customers optimize the TOU rates. While issues were identified during the installation of the thermostats, resolutions appeared to be identified and SDG&E believed the thermostats were operating with Peak Relief, as intended. However, in mid-July, it was determined that there were still issues with the PCT functionality. Ecobee began pushing request notifications to customers to update the thermostat firmware to the latest version, "Eco+." The notifications occurred through the thermostats as well as email. Additional notifications were sent in August to customers who had not upgraded their devices with the new firmware.

In September, 39 of the 49 thermostats installed (accounts for 48 customers; 1 customer had 2 thermostats) had been updated with the latest Eco+ firmware. Based on the challenges with the Ecobee firmware, SDG&E and the IOUs are working with the pilot evaluator to adjust for these changes when analyzing the second customer survey's results, which happened at the end of October. The second survey was adjusted to focus on participants' experiences and opinions of how the smart thermostat impacted their usage, especially during TOU periods. Additionally, they were asked demographic, behavioral, attitudinal, and knowledge-based questions to help contextualize the findings in the load impact analysis. In

November, the evaluator sent our surveys to pilot participants. At the end of December, 64 customers included in this study had completed the second pilot survey.

Also, in December, all pilot participants received a letter notifying them that their 12-months of bill protection would be coming to an end. A final survey will be provided to customers in early February with final pilot reports expected to be completed by March 30, 2020. Final results will be included in future quarterly PRRR report.

C. Earned Media

In Q4 2019, SDG&E was focused on educating reporters on seasonal TOU best practices for customers. TOU pricing plans and the larger TOU transition have been discussed in media stories and interviews several times this year, and SDG&E plans to continue to communicate and educate customers through this channel as news stories and subjects call for it. SDG&E is also continuing to coordinate with the statewide TOU education campaign and plans to utilize earned media as a means to further educate customers about TOU in this space moving forward.

D. Advertising and Paid Media

SDG&E's advertising and paid media strategy evolved throughout the larger TOU Transition period. Q1 2019 focused predominantly on providing general awareness and understanding of TOU and introduced Whendell, SDG&E's TOU smartwatch spokesperson. The focus in Q2 shifted to emphasize customer choice and control, and to reinforce understanding of TOU time periods, especially between 4 p.m. and 9 p.m. Q3 focused on behavioral tips to help TOU customers be successful on their new plans, especially during the summer months.

This messaging continued in Q4 with the addition of new, seasonally appropriate tips for success.

In Q4, SDG&E added its latest messages to a host of tactics it has used throughout the TOU transition period. SDG&E continued the mass media tactics deployed in the prior quarters such as: media activities including TV spots, radio spots and DJ endorsements, print ads, out-of-home advertising, and digital advertising (paid search, paid social, display). SDG&E also continued tactics specifically targeting critical customer groups, including Asian-language digital and Spanish-language print, radio, and digital advertising. Campaign examples are featured below.







Digital Ad - Chinese

Print Ad - Spanish

TV Spot - General Market

A total of 168M impressions (~44M from digital advertising; ~124M impressions with traditional mass media tactics) were achieved in Q4 via SDG&E's multi-channel marketing efforts. Collectively, 400M total impressions have been generated from SDG&E's 2019 campaign. (~100M from digital advertising; ~300M from traditional mass media tactics).

E. Updated TOU Landing Page

Throughout the year, SDG&E enhanced content on its TOU landing page, sdge.com/whenmatters in response to customer feedback regarding the TOU transition journey and to provide timely seasonal information. During Q4 2019, pricing plan tables across a number of languages (English, Spanish, Chinese and Vietnamese) were updated to reflect Winter pricing effective November 1, 2019. SDG&E continues to monitor customer feedback to incorporate updates to improve the overall customer experience where appropriate. Online visits to the dedicated TOU webpage decreased approximately 29% from Q3 to Q4, receiving approximately 246,000 visits with approximately 211,000 unique visitors. The in-language pages also received fewer views during Q4: 32,502 for Spanish, 2,403 for Chinese and 2,470 for Vietnamese, falling 9%, 25% and 56% respectively over the previous quarter. This change in online engagement could represent an increase in overall awareness of TOU as calls to the customer care center also decreased related to TOU requests. Additional detail on customer engagement and call volume can be found in Section V (Mass Default Rollout Update).

III. High Usage Charge ("HUC")

On November 1, 2017, SDG&E implemented the HUC, which applied to customers who use more than four times their baseline allowance. The table below represents the number of customers who incurred this charge by month in Q4 2019.

High	Usage Charge											
Impacted Customers Q4 2019												
October	11,493											
November	7,556											
December	9,651											

SDG&E notifies customers who approach (350% of baseline allowance) and exceed (400% of baseline allowance), the HUC threshold. Customers not enrolled in SDG&E's HUC alert in My Account receive a direct mail notification the first time they exceed 350% and 400% of their baseline in a given year. Customers who would like to receive ongoing HUC notifications can enroll in the HUC SMS (text) and/or email alerts available in My Account.

CARE customers receive other targeted information through direct mail and email to inform them about CARE high usage thresholds (400% threshold for post-enrollment verification; 600% threshold for the loss of their discount). Messaging includes tips and resources to help CARE customers lower energy use and continue receiving their discount.

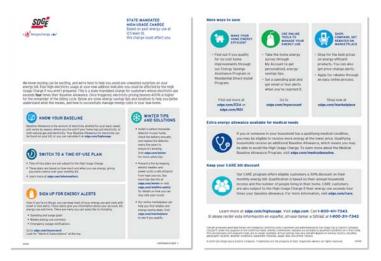
CARE customers who were auto-enrolled in Q1 2019 to receive the standard HUC notifications were unenrolled in Q3 since they were then receiving targeted CARE high usage messaging.

CARE customers who opt-in to the standard HUC alerts continue to receive those text/and or email messages in addition to the CARE-specific messages.

At the end of Q4 2019, there were approximately 69,000 total subscriptions for HUC alerts. These HUC notifications include tips and resources for customers who approach and reach the HUC thresholds (350% and 400% of their baseline allowance). The following table outlines the distribution of SDG&E's Q4 HUC alert notifications.

Distr	High Usage Charge Notifications Distributed between October and December 2019													
	350% of Baseline	400%+ of Baseline	Total											
	Allowance	Allowance	Notifications											
Direct Mail	7,551	4,496	12,047											
Email	1,879	9,73	2,852											
Text (SMS)	707	433	1,140											

Additionally, in December 2019, SDG&E sent an educational communication to 332 new customers who moved during Q4 into a home or apartment that has a history of exceeding the 350% of baseline allowance. The objective of this piece is to educate customers moving into new homes on the HUC and how it may apply to them at their new residence. The communication provides tools and resources to help customers avoid the HUC and suggests TOU pricing plans as a potential solution since they are not subject to this charge. The Q4 communication also included tips for energy savings, some of which were specific to winter as seasonal pricing was effective beginning November 1.



General High Usage Education Letter

Larger samples of all the HUC communications sent to customers in Q4 can be found in Appendix B.

The HUC landing page at *sdge.com/highusage* also provides education about baseline allowance and solutions to help customers avoid the charge and better manage their energy use. The page was updated throughout the year as needed to provide additional clarifying information and answer frequently asked questions. In Q4, the page received 6,324 views with

5,311 unique page views, slightly lower than during the Q3 2019 summer months. Viewers spent an average of 2 minutes and 8 seconds on the page during the quarter



sdge.com/highusage

IV. 2018 Residential TOU Default Pilot

A. Peek™ Device

In conjunction with the end of their first
year on TOU, in April 2019, SDG&E sent
randomly-selected Default Pilot customers a
Peek™ device. Peek, a product of Ceiva Logic
Inc., is a disc-shaped plug-in device that can
help customers build awareness of TOU time
periods along with its corresponding mobile app.



Peek Device and Mobile App

At the end of Q4 2019, 297 customers had activated their Peek devices and downloaded the mobile app. In April 2020, SDG&E will review first-year TOU data for Default Pilot customers who received and activated a Peek device to see if usage differered from that of the

TOU Default Pilot control group during the same year. Once compiled, overall Peek device study results will be shared in the next scheduled quarterly PRRR report.

V. 2019/2020 Residential Mass Default to TOU ("IDTM")

A. Mass Default Rollout Update

Throughout 2019 and into 2020, SDG&E is transitioning approximately 750,000 residential customers on a rolling monthly cadence to a TOU pricing plan (TOU-DR1). More than five million communications are being sent to approximately 14 different target groups. Pre-transition communication for the first target group began in December 2018.



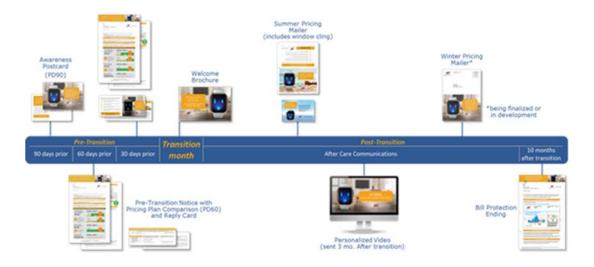
Mass Default (IDTM) Rollout Schedule

For each target group, customer communications begin with an awareness postcard sent approximately 90 days prior to the scheduled transition date. The 90-day awareness postcard is followed by a 60-day notification letter, which includes personalized plan comparison information and a reply card. Approximately 30 days prior to the scheduled transition date, customers receive a reminder letter with a TOU quick reference card. During their transition month, customers receive welcome information. Afterwards, customer continue to receive support through After Care communications, including a Personalized Video email and Summer and Winter Pricing mailers. The transition communications series concludes

after 10 months on the TOU plan with a notification that bill protection is coming to an end.

Email versions of direct mail communications are also sent if the customer is registered through

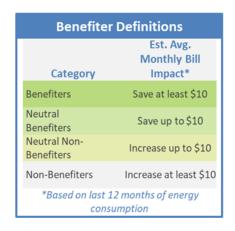
SDG&E's online account portal, My Account. Below is an illustration of this customer journey.



Mass Default (IDTM) Rollout Communications Overview

SDG&E customizes its transition communications by language (English or Spanish), as well as by the following segmentation:

- 60-day notification letter and 30-day reminder letter:
 - Non-NEM and NEM
 - Benefiter category based on the last 12 months of energy consumption (Benefiter, Neutral Benefiters, Neutral Non-Benefiters, Non-Benefiters)



Multiple meter (i.e., property management companies; HOAs)









90-day Awareness Postcard

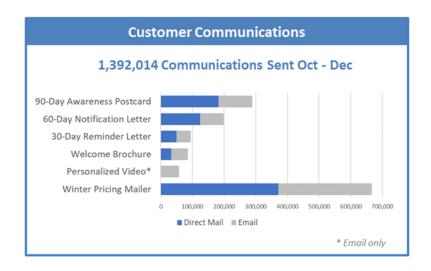
60-day Notification Letter

30-day Reminder Letter

• Welcome Brochure:

- Pricing plan (TOU-DR1 or TOU-DR2)
- o Bill protection or no bill protection (for new customers not part of IDTM)
- Personalized Video was developed with seven versions customized by:
 - On-peak use data and messaging based on a customer's percentage of electricity use during the on-peak period (<15%, <25% or >25%)
 - Non-NEM and NEM
 - Generic version for web use

In Q4 2019, SDG&E resumed transitioning larger groups after decelerating during the summer months of July and August. During the quarter, SDG&E sent approximately 289,000 90-day awareness direct mail postcards and emails; 199,000 60-day notification direct mail letters and emails; 95,000 30-day reminder letters and emails; 85,000 welcome letters and emails; and 58,000 personalized videos via email.



In addition, during Q4, customers on TOU-DR1 or TOU-DR2 received a winter pricing mailer direct mail or email to help them understand winter pricing and the availability of alerts to track energy use. The mailer also provided seasonal savings tips to help customers control their bills. Approximately 295,000 emails and 371,000 direct mailers were sent during the latter half of Q4. A sample of this communication is included below and in more detail in Appendix B.



Winter Pricing Direct Mailer

- The Winter Pricing campaign consisted of the following versions:
 - TOU-DR1 English mailer and email
 - o TOU-DR1 Spanish mailer and email
 - o TOU-DR2 English mailer and email
 - TOU-DR2 Spanish mailer and email.

Email open and click through rates continued to be strong for the Mass Default transition communications. During Q4, the overall open rate for transition communications was 51.3% with a click through rate of 6.2%. As shown in the following table, engagement rates for welcome communications remained the highest compared to other pre- and post-transition emails.

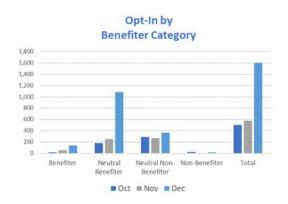
	Q4 Pre- and Post-Trans Email Eng		ation
	Communication	Open Rate	Click Through Rate
uc	PD90 Awareness Postcard	43.9%	6.24%
Pre- Transition	PD60 Notification Letter	59.6%	9.9%
Tr	PD30 Reminder Letter	54.5%	8.8%
uc	Welcome to Your New Plan	65.2%	9.6%
Post- Fransition	Personalized Video	41.3%	3.0%
Tr	Winter Pricing	43.4%	5.7%

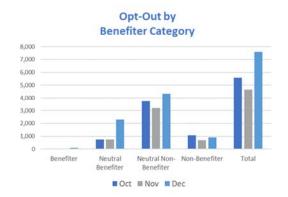
Since December 2018, when the first Mass Default communications were sent, to the end of Q4 2019, approximately 4,899,000 total Mass Default communications had been sent. These communications were sent to a total of 713,000 customers, 290,000 of whom were active on TOU-DR1 by the end of Q4. The table below shows the status of all customers who have received the 90-day notification letter as part of this transition.

Mass Default Customer Selections
After Receiving 90-Day Awareness Postcard (PD-90)

		Active			Pending			ol.		
	Transitioned to TOU-DR1	Opt-in to TOU-DR1	NAME OF TAXABLE PARTY.	Transitioning to TOU-DR1	Opt-in to TOU-DR1	Opt-in to TOU-DR2	Opt-out to non-TOU (DR)	Chose another TOU plan	Attrition	All
Total	287,538	13,524	5,306	179,155	740	278	84,988	9,778	87,898	669,205
% of Customers	42.97%	2.02%	0.79%	26.77%	0.11%	0.04%	12.70%	1.46%	13.13%	100%

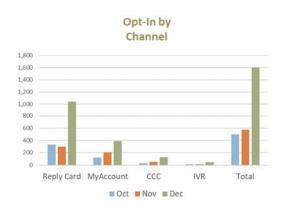
Approximately 57% of customers opting-in to TOU-DR1 during Q4 were customers categorized as Neutral Benefiters. Neutral Non-Benefiters were the most active group to optout.

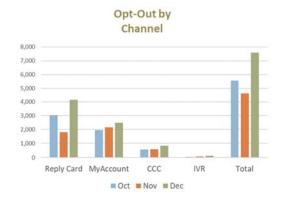




Illustrated in the charts below are customer plan selections by channel. During Q4 2019, approximately 50% of customers used the reply cards included with their 60-day pre-transition communications to opt-out while 37% used MyAccount online. 11% of customers called the customer care center and 2% used interactive voice response ("IVR"). The reply card was also the most used channel by customers who selected to opt-in. Approximately 62% of customers used the reply card to opt-in, and approximately 27% of customers used MyAccount.

Approximately 8% of opt-ins were through the customer care center, and approximately 3% were through IVR.





Feedback from customers who chose to opt-out remained consistent with prior quarters. Approximately 46% of customers opting out simply preferred to keep their current plan. Approximately 17% of customers shared that they could not shift their energy use away from the 4 p.m. to 9 p.m. on-peak period, and another 17% indicated that they would not see enough savings to justify making a plan change.

B. Customer Engagement

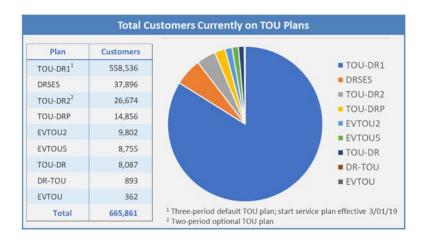
TOU-related customer calls in Q4 2019 decreased approximately 17% from Q3. Of the approximately 1,500 TOU-related calls to the customer care center, approximately 40% were customers requesting opt-out and approximately 37% were requests for clarification. Online visits to the dedicated TOU webpage, *sdge.com/whenmatters*, decreased approximately 29% from Q3 to Q4, receiving approximately 246,000 visits with approximately 211,000 unique visitors. Use of the online bill comparison tool decreased approximately 18% in Q4 with approximately 1,600 visits and 1,400 unique visitors. The decrease in Q4 customer calls, website visits and online bill comparison tool use – in spite of the quarter's increase in

customers receiving transition communications — may be due to an overall increased customer awareness and understanding of TOU as a result of SDG&E's marketing and customer support campaigns throughout the year.



C. Residential Customers on TOU Pricing Plans

Since March 1, 2019, new SDG&E accounts begin electric service on TOU-DR1 if the customer does not choose another plan. By the end of Q4, SDG&E had approximately 665,900 residential customers on one of nine TOU pricing plans.



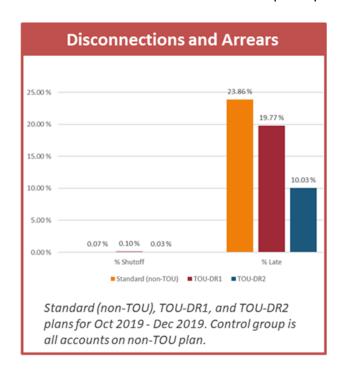
As it did with the Default TOU Pilot, SDG&E compares forecasted bills to actual bills for IDTM customers. The table below shows that in Q4 2019, more customers benefitted on TOU than originally projected.

Estimated vs. Actual Benefiter Categories

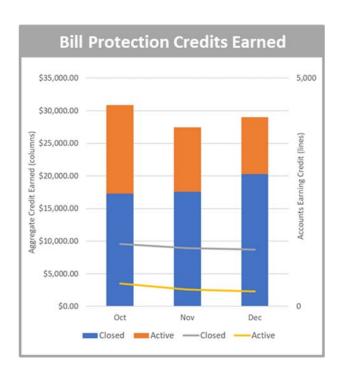
Based on bills from Oct 2019 to Dec 2019

Benefiter Category	Estimated	Actual	Estimated	Actual
Benefiter	4,117	8,341	1.4 %	2.9 %
Neutral Benefiter	154,201	165,735	53.2 %	57.2 %
Neutral Non-Benefiter	128,511	110,278	44.4 %	38.1 %
Non-Benefiter	2,910	5,385	1.0 %	1.9 %
Total	289,739	289,739	100%	100%

SDG&E also continues to monitor whether TOU impacts the number of customers in arrears or that were shut off due to non-payment. The chart below compares customers in the mass default population compared to customers enrolled on the standard tiered plan (DR/DRLI). During Q4, the rate of shut offs due to non-payment and the percentage of accounts in arrears remained similar to shut offs and arrears in prior quarters.



In Q4, \$87,369 in bill protection credit was issued to 5,100 customers. 3,896 customers closed accounts and received an average bill protection credit of \$14.15. In addition, 1,204 customers switched back to the tiered Standard plan (DR/DRLI) and received an average credit of \$26.78.



VI. Customer Research and Insights

A. TOU Default Customer Experience Survey: "Pulse" Survey

SDG&E continues to survey customers who have recently transitioned to a TOU pricing plan. Each survey group (two-month groupings) is surveyed twice until the TOU transition period is completed in 2020. The first survey occurs shortly after transition, and the second occurs six to seven months afterward. Like the Default TOU Pilot research, the surveys are conducted by Hiner & Partners using a mixed-mode methodology (100 phone, ~200 online). The first survey measures awareness of the transition, understanding of plan choices,

knowledge of peak hours, awareness of 1-year no-risk pricing, recall of specific communications, and awareness of where customers can get more information from SDG&E. The second survey addresses customer satisfaction on TOU, engagement in shifting energy usage, and impressions of their bill.

To date, four survey groups have completed the first "awareness" survey, totaling 1,290 respondents. Additionally, the first group of defaulted customers completed their second "satisfaction" survey in Q4. Overall, at the end of Q4 2019, most scores are significantly higher in comparison to the 2018 Default Pilot, particularly awareness of TOU pricing, awareness of advertising, and understanding of TOU plan details and impacts to a customer's bill. The group of customers that first transitioned to their new TOU plans now report an understanding of the impact of shifting use, as we saw an increase in their follow-up survey. Customers who transitioned in the fall (Sep/Oct) indicated that they are still beginning to understand how the peak charges work and might be seeing some success in shifting and saving. Customers have also demonstrated a better understanding of peak hours, with a significant boost in those identifying peak hours correctly.

Below is a chart illustrating these results in more detail:

k	Key Measures: S	Sur	vey	/ 1	Tre	nd	S			
		Pilot				Surve	y 1			
Metric	Key Measures	Survey 1 May '18	Group 1 Mar – Apr	Group 2 May - Jun	Group 3 Group 4 Jul - Aug Sep - Oct		Group 5 Nov-Dec	Group 6 Jan - Feb	Group 7 Mar-Apr	Answe Choice
	n=	3292	309	333	332	316				
Transiti	on Awareness Household was a part of this transition	61%	76%	74%	74%	68%	-	-	-	% Yes
-	Aware that you could make a choice regarding this automatic transition to the new Time-of-Use rate plan, in that you could select a different Time-of-Use rate plan or choose to go back to your previous Tiered rate plan	79%	86%	80%	76%	80%	-	-	-	% Ye
Comm	nunication Recall									
-	Have you recently seen or heard any advertising sponsored by SDG&E?	NA	36%	44%	47%	40%	-	-	-	% Ye
-	Letter/Email regarding automatic transition to a TOU rate plan	58%	77%	77%	77%	71%	-	-	-	% Ye
-	A Personalized Rate Comparison Letter/Email	53%	60%	55%	56%	50%	-	-	-	% Ye
-	A Letter/Email welcoming you to your new Time-Of-Use pricing plan	51%	70%	71%	66%	64%	-	-	-	% Ye
SDG&	E Communication									
-	Was useful	49%	50%	50%	42%	50%	-	-	-	% 8-1
-	Was easy to understand	47%	50%	46%	37%	45%	-	-	-	% 8-1
-	Had a look and feel that got your attention	48%	45%	46%	42%	50%	-	-	-	% 8-1
-	Caused you to take action	37%	36%	36%	33%	41%	-	-	-	% 8-1

B. Annual Rate Reform ME&O Tracking Survey

The fourth wave of SDG&E annual Rate Reform Marketing Education & Outreach tracking study was completed in November 2019. A total of 801 general residential customers completed either a phone or online survey. This survey includes a proportional representation of customers in Tier 1, Tier 2 and HUC categories, as well as representative numbers of CARE, NEM, and defaulted TOU customers.

Results showed a number of significant increases this wave, likely due to the amount of communications and mass media advertising in the market over the past year. Greater strides have been made in: awareness of TOU, the awareness of a transition to new pricing plans, and in the recall of communications and messages. Results also showed more customers are taking action to save energy and money. Approximately 8 in 10 customers surveyed indicated they heard of TOU plans, which is the highest level to date. More than half of the surveyed

customers were aware new TOU plans are now available, and that they have a choice of pricing plans – both of these metrics increased significantly over last year. Additionally, two of the five goal metrics showed statistically significant increases: (1) "plans are available to give you more control over your bill;" and (2) "understanding of how energy use can impact bills."

Below is a chart illustrating these results across the first four waves in more detail.

Metric	Key Measures	Baseline Mar 2016	Wave 2 Nov 2017	Wave 3 Nov 2018	Wave 4 Nov 2019	Wave 4 Email	Wave 4 Phone	Statistic
1	Pricing plans are available that may help you better manage any price increases/give you control	30%	31%	30%	43% *	41%	48%	Yes
2	Know where to get info about assistance offered by SDG&E (Target: 70%)	64%	66%	58% 🖊	54%	48%	65%	Yes
3	Customers understand how energy use can impact bills (based on the pricing plan they're on) (Target: 6.50)	35%, 5.66	38% 5.90	30% - 5.48	42% 6.31	37% 6.08	49% 6.68	8-10, mean
4	Customers understand the benefits of lowering their energy use (Target: 7.55)	NA	NA	57% 7.37	53% 7.08	45% 6.69	66% ↑ 7.74	8-10, mean
5	Aware SDG&E provides rebates, es programs, demand response programs, energy management tech & tips (Target: 70%)	68%	70%	68% 🖶	68%	65%	70%	Yes
6	Customers provided useful information explaining their bills (bill impact information)	43% 6.52	46% 6.82	43% 6.47	50% 6.95	51% 6.89	47% 6.99	8-10, mean

C. Statewide/Local TOU Advertising Campaign Effectiveness Research

In October 2019, research firm Ipsos conducted the second wave of the Statewide/Local TOU Advertising Campaign Effectiveness Research. The study measures the effectiveness of statewide and local advertising on the Key Vision Metrics per the Greenberg Blueprint, specifically related to Engagement, Rate Choice, and Action. SDG&E included a total of 10 different TV, Radio, OOH, Print and Digital assets in the testing, alongside 12 assets from the Energy Upgrade California ("EUC") Campaign. Initial results show a positive impact year over

year, especially in the areas of Rate Choice and Action. Detailed analysis is currently in progress, as a result more insights will be included in the next PRRR report.

VII. Updates on Other Proceedings Impacting Residential Rate Reform and Next Steps for Rate Reform

Other current proceedings impacting activities related to the implementation of Residential Rate Reform are provided in this section.

A. 2018 Residential Rate Design Window (RDW) Application

Phase IIA is complete. On December 21, 2018, the Commission issued a final decision (D.18-12-004) for RDW Phase IIA. The final decision approved, among other things, SDG&E's ME&O and implementation plans, its proposed 3-period tiered TOU rate as the default rate, and its proposed 2-period tiered TOU rate as an optional rate for residential customers. SDG&E filed AL 3325-E and supplemental AL 3325-E-A on December 21, 2018 and January 10, 2019, respectively, to revise its tariffs in accordance the final decision. SDG&E received a Commission disposition letter on January 15, 2019, approving AL-3225 and AL 3325-E-A, effective January 1, 2019.

Phase IIB, focusing primarily on SCE's and PG&E's TOU rollout plan plus common IOU issues including Community Choice Aggregation (CCA) and Greenhouse Gas (GHG) calculations, is also complete. Hearings were held early-January 2019. A decision was issued on July 11, 2019 requiring no action from SDG&E. The decision ordered PG&E and SCE to begin defaulting applicable residential customers to TOU rates in October 2020.

Briefings for Phase III were submitted in October 2019 and a draft decision addressing the introduction of a residential fixed charge and higher minimum bill is expected to be issued in the first quarter of 2020.

B. Application to Eliminate Seasonality from Residential Rates

On September 23, 2019, SDG&E filed an application requesting to eliminate summer/winter seasonal differentiation in all of its residential electric rates, including all TOU plans. If approved, SDG&E's application will reduce summer season rates and increase winter season rates, so residential customers will experience a single set of rates year-round. This proposal will help to reduce summer bills and bill volatility overall associated with increased usage during the summer. SDG&E's proposal will not affect residential baseline allowances (allowed kWh consumption at the lowest tier), which will still vary by season. This application is on an expedited procedural schedule, consistent with Commission direction, in order to implement before Summer of 2020.

C. Rate Reform OIR Next Steps (R.12-06-013)

The current status and procedural schedule to move forward in addressing the next steps in the proceeding are as follows:

Glidepath – On August 1, 2019, SDG&E filed Advice Letter 3413-E for approval of its final glidepath adjustment to increase the tier 1 cap to the residential average rate (RAR) +5% resulting in 1:1.26 ratio between Tier 1 & 2 ratio. On December 19, 2019, the CPUC energy division approved the request and the rate change was implemented on January 1, 2020.

- Statewide ME&O At the Commission's direction, in D.17-12-023, SDG&E continues to coordinate with the statewide agencies including the ME&O Coordinator (Coleman Inc.), IPSOS, OMD and the DDB Group. On November 30, 2019, Energy Division approved Advice Letter 3458-E, giving SDG&E the approval to amend the contract with Coleman Inc. as the ME&O Coordinator. As appropriate, SDG&E and DDB share the latest earned and paid media tactics and results in the San Diego market.
- Phase 4 An Assigned Commissioner's Scoping Memo and Ruling was issued to address the following: 1) PG&E's "Proposal to Recover 2015-2016 Costs Recorded in the Residential Rate Reform Memorandum Account"; 2) whether the Commission should adopt a proposal to restructure the California Alternate Rates for Energy (CARE) program; 3) the continuing role of the working groups; and 4) modification or elimination of reporting requirements. No further working groups or actions occurred for Phase 4 during Q4 2019.

D. Expenditures

Pursuant to Ordering Paragraph 12 of D.15-07-001, SDG&E filed a Tier 1 AL 2769-E on July 31, 2015 to establish the RRMA. The RRMA is used to track verifiable incremental costs in the following categories: (i) TOU pilots, (ii) TOU studies, including hiring of a consultant or consultants to assist in developing study parameters, (iii) ME&O costs associated with the rate changes approved in D.15-07-001, and (iv) other reasonable expenditures as required to implement D.15-07-001.

IT costs related to system changes required to implement Residential Rate Reform that are not TOU pilot-related are funded through the SDG&E base capital budget and will be

excluded from the RRMA. These costs, along with other ME&O costs not included in the RRMA, are reflected in the "Non-RRMA" section of the following table.

The following table summarizes costs incurred from August 2015 through December 2019. See Appendix A for expenditure details.

Rate Reform Expenditures Summary

												Ra	te R	eforr	n C	osts /	Aug	201	5 - C	ec 2	019*													
RRMA: Time-Of-Use (in 000's)	Aug 20	- Dec 15	Q1 -	2016	Q2 -	2016	Q3 -	- 2016	Q4 -	2016	Q1 -	2017	Q2 -	2017	Q3 -	2017	Q4-	2017	Q1-2	2018	Q2-201	8 (Q3-2018	Q4-20	018	Q1-2019	Q2-2	019	Q3-2019) (Q4- 201 9	tal PTD Spend	Total Budget	% PTD Spent of Budget
TOU Mass Default Total	\$	-	\$	-		-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	41	\$	208	\$ 20	8 \$	401	\$ 1	101 \$	2,688	\$ 5	,579	\$ 4,380	0 \$	4,120	\$ 18,726	\$ 19,374	96.7%
TOU Default Pilot Total	\$	-	\$	-	\$	-	\$	-	\$	-	\$	225	\$	372	\$	324	\$	868	\$ 2	2,782	\$ 1,19	93 \$	1,579	\$ 1	422 \$	1,105	\$	76	\$ 45	5 \$	3	\$ 9,995	\$ 11,864	84.2%
TOU Opt-In Pilot Total	\$	-	\$	-	\$	452	\$	2,715	\$	940	\$	697	\$	503	\$	1,606	\$	500	\$	377	\$	9 \$	22	\$	14 \$	\$ -	\$	(2)	\$:	1 \$	-	\$ 7,834	\$ 9,020	86.9%
Statewide Campaign	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1	\$	23	\$ 8	34 \$	79	\$	48 \$	5,237	\$ 5	,538	\$ 2,868	8 \$	5,413	\$ 19,292	\$ 11,900	162.1%
TOU Total	\$	-	\$	-	\$	452	\$	2,715	\$	940	\$	923	\$	875	\$	1,931	\$	1,410	\$ 3	3,391	\$ 1,49	94 \$	2,081	\$ 2	586	9,030	\$ 11	,190	\$ 7,29	4 \$	9,536	\$ 55,847	\$ 52,158	107.1%
RRMA: General Rate Reform (in 000's)	Aug 20		Q1 -	2016	Q2 -	2016	Q3 -	- 2016	Q4 -	2016	Q1 -	2017	Q2 -	2017	Q3 -	2017	Q4-	2017	Q1-2	2018	Q2-201	8 (Q3-2018	Q4-2	018	Q1-2019	Q2-2	019	Q3-2019	, (Q4-2019	tal PTD Spend	Total Budget	% PTD Spent of Budget
Marketing, Education, & Outreach	\$	-	\$	72	\$	420	\$	325	\$	(447)	\$	6	\$	24	\$	20	\$	197	\$	1	\$	1 \$	1	\$ (127) \$	> -	\$	-	\$ -			\$ 494		
Information Technology	\$	-	\$	51	\$	130	\$	81	\$	(216)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	-	\$	- \$	> -	\$	-	\$ -			\$ 46		
Other	\$	-	\$	-	\$	6	\$	9	\$	19	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	-	\$	- \$	\$ -	\$	-	\$ -			\$ 34		
General Rate Reform Total	\$	-	\$	123	\$	556	\$	415	\$	(644)	\$	6	\$	24	\$	20	\$	197	\$	1	\$	1 \$	1	\$ (127) \$	\$ -	\$	-	\$ -			\$ 574		
Total to RRMA	\$	-	\$	123	\$	1,008	\$	3,130	\$	297	\$	929	\$	899	\$	1,951	\$	1,607	\$ 3	3,392	\$ 1,49	95 \$	2,082	\$ 2	458 \$	9,030	\$ 11	,190	\$ 7,29	4 \$	9,536	\$ 56,422		
Non-RRMA (in 000's)	Aug 20		Q1 -	2016	Q2 -	2016	Q3 -	- 2016	Q4 -	2016	Q1 -	2017	Q2 -	2017	Q3 -	2017	Q4-	2017	Q1-2	2018	Q2-201	8 (Q3-2018	Q4-20	018	Q1-2019	Q2-2	019	Q3-2019) (Q4-2019	tal PTD Spend	Total Budget	% PTD Spent of Budget
Marketing, Education, & Outreach	\$	251	\$	-	\$	-	\$	-	\$	273	\$	193	\$	97	\$	698	\$	210	\$	203	\$ 17	77 \$	951	\$ 1	140 \$	387	\$	462	\$ 586	5 \$	170	\$ 5,799		
Information Technology	\$	437	\$	536	\$	755	\$	39	\$	688	\$	1,190	\$	3,574	\$	2,834	\$	4,838	\$:	1,813	\$ 2,2	73 \$	5,683	\$ 4	435 \$	3,077	\$ 1	,800	\$ 4	7 \$	71	\$ 34,091		
Bill Protection	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	0	\$	2 \$	22	\$	36 \$	896	\$	13	\$ 5	7 \$	99	\$ 1,125		
Non-RRMA Total	\$	688	\$	536	\$	755	\$	39	\$	961	\$	1,382	\$	3,672	\$	3,532	\$	5,048	\$ 2	2,016	\$ 2,4!	51 \$	6,656	\$ 5	611 \$	\$ 4,360	\$ 2	2,275	\$ 691	1 \$	340	\$ 41,015		
Grand Total (RRMA + Non-RRMA)	\$	688	\$	659	\$	1,764	\$	3,169	\$	1,258	\$	2,311	\$	4,571	\$	5,483	\$	6,655	\$!	5,409	\$ 3,94	1 6 \$	8,739	\$ 8	.069 \$	13,389	\$ 13	,466	\$ 7,98	5 \$	9,876	\$ 97,436		
							Guide	elines a	nd cha	rge nu	mbers	have b	een es	tablish	ed to	ensure	that t	he costs	charg	ged to t	he RRMA	are ap	opropriate	and inc	rement	al								
						а	nd tha	at they a	re tra	cked ac	cordi	ngly. Al	cost	that ar	e cha	rged to	the R	RMA are	revie	wed an	d verified	l on a	quarterly	basis, a	t minim	num.								
										Ov	erhea	ds are	nclud	led in al	l num	bers an	nd effe	ectively	doubl	e the di	rect labo	r char	ges.											
											Bud	get Upd	tes fi	led via /	Advic	e Letter	3498-	-E/2835	-G Jan	uary 20	019(U 902	-M)												
						* Any r	require	ed correc	tions/	adjustn	nents (re repo	rted h	erein an	d sup	ersede i	inform	nation p	rovide	d in prid	or reports	and n	nay reflect	year-to-	date ad	ljustments								

VIII. Conclusion

SDG&E is pleased to report its fourth quarter (October - December) 2019 efforts to the Commission and stakeholders. SDG&E looks forward to continued collaboration with the other IOUs, Energy Division and the ME&O Working Group members to develop plans and best practices that will continue to contribute to a successful implementation of Residential Rate Reform and the transition to TOU pricing plans for residential customers.

Appendix A: Rate Reform Costs August 2015 - December 2019

A. Mass Default

	Rate Reform Costs Aug 2015 - Dec 2019*																														
RRMA: Time-Of-Use Mass Default (in 000's)	Aug - E		Q1 - 2016	Q2 - 2	2016	Q3 - 2016	Q4 - 2016	Q	1 - 2017	Q2 -	2017	Q3 - 2	2017	Q4-20)17 (Q1-2018	Q2-2018	Qŝ	3-2018	Q4-20	018 (Q1- 20 19	Qź	2-2019	Q3	-2019	Q4-2	019	Total	Total Budget	% PTD Spent of Budget
Overall Plan - TOU Awareness	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$		\$	- :	\$	41 \$	(16)	\$ 7	7 \$	-	\$	836 \$	1,732	\$	2,839	\$	2,757	\$ 2	,258 \$	10,452	\$ 10,957	95.4%
Communications Development	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -			\$	1 \$	340	\$	622	\$	710	\$	462 \$	2,135	\$ 1,050	203.3%
General (Bill Inserts, Media, Radio, TV, Social	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	41 \$	(16)	\$ 7	7 \$	-	\$	731 \$	906	\$	1,310	\$	1,900	\$ 1	,338 \$	6,216	\$ 6,790	91.6%
Digital Media	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -				\$	-	\$	-	\$	-	\$	- \$	-	\$ 420	0.0%
Direct (Email & SMS)	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -			\$	103 \$	486	\$	907	\$	146	\$	459 \$	2,101	\$ 2,397	87.7%
Web Development (Inclusive of all activities)	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -				\$	-	\$	-	\$	-	\$	- \$	-	\$ 300	0.0%
Customer Research	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- :	\$	- \$	150	\$ -	\$	-	\$	49 \$	-	\$	-	\$	57	\$	146 \$	401	\$ 873	45.9%
Overall	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	150	\$ -	\$	-	\$	- \$	-	\$	-	\$	-	\$	109 \$	259	\$ 225	114.9%
Qualitative	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -			\$	- \$	-	\$	-	\$	57	\$	- \$	57	\$ 200	28.4%
Quantitative	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -			\$	49 \$	-	\$	-	\$	-	\$	37 \$	86	\$ 448	19.1%
Community Based Organizations	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- :	\$	- \$	-	\$ -	\$	-	\$	- \$	61	\$	98	\$	202	\$	127 \$	488	\$ 1,200	40.6%
Energy Solutions Partner Activities	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- 1	\$	- \$	-	\$ -				\$	51	\$	23	\$	31	\$	29 \$	133	\$ 225	59.2%
Event Sponsorships - Targeted Zip Codes	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- 1	\$	- \$	-	\$ -				\$	6	\$	12	\$	135	\$	96 \$	249	\$ 750	33.1%
Engagement Materials (brochures, etc.)	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	- \$	-	\$ -				\$	5	\$	63	\$	36	\$	2 \$	106	\$ 225	47.1%
Marketing Automation	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- :	\$	- \$	-	\$ -	\$	-	\$	4 \$	-	\$	1	\$	6	\$	450 \$	461	\$ 450	102.5%
High Usage Charge (HUC)	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- :	\$	- \$	-	\$ -	\$	-	\$	- \$	-	\$	-	\$	-	\$	- \$	-	\$ 600	0.0%
Labor (FTE & Contract)	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- :	\$	- \$	74	\$ 20:	1 \$	401	\$	213 \$	895	\$	2,641	\$	1,359	\$ 1	,140 \$	6,924	\$ 5,294	130.8%
TOU Mass Default Total	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- 3	\$	41 \$	208	\$ 20	В \$	401	\$ 1,	101 \$	2,688	\$	5,579	\$	4,380	\$ 4	,120 \$	18,726	\$ 19,374	96.7%
RRMA: Statewide Campaign & Bill Protection	Aug - E 2015		Q1 - 2016	Q2 - 2	2016	Q3 - 2016	Q4 - 2016	Q	1 - 2017	Q2 -	2017	Q3 - 2	2017	Q4-20)17 (Q1-2018	Q2-2018	Q	3-2018	Q4-20	018 (Q1- 20 19	Q2	2-2019	Q3	-2019	Q4-2	019	Total	Total Budget	% PTD Spent of Budget
Statewide Campaign	\$	-	\$ -	\$	-	\$ -	\$ -	\$		\$	-	\$	- :	\$	1 \$	23	\$ 84	1 \$	79	\$	48 \$	5,237	\$	5,538	\$	2,868	\$ 5	,413 \$	19,292	\$ 11,900	162.1%
TOU Statewide Campaign Total	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	- !	\$	1 \$	23	\$ 84	1 \$	79	\$	48 \$	5,237	\$	5,538	\$	2,868	\$ 5	,413 \$	19,292	\$ 11,900	162.1%
						idelines and										-															
					and	that they are			• ,										erry basi:	s, at mir	iimum.										
							Ove									le the direc		-													
																nuary 2019															
				* Ar	ny requ	ired correctio	ns/adjustm	ents a	re reporte	d here	in and s	uperse	de infor	mation	provide	ed in prior re	ports and i	nay rej	flect year-	to-date	adjustm	ents									

B. Default Pilot

										Rate	e Re	torn	n Co	osts /	Aug :	201	5 - D	ec 2	2019*															
	Aug -	- Dec																																% PTD Spent o
RMA: Time-Of-Use Default Pilot (in 000's)	20	15	Q1 -	2016	Q2 -	2016	Q3 -	2016	Q4 -	2016	Q1 - 2	2017	Q2 - 2	2017	Q3 - 2	017	Q4-20	17 (Q1-2018	Q2	-2018	Q3-20	18 C	24-2018	Q1-201	.9 Q	2-2019	Q3-201			Total	l o	tal Budge	Budget
Planning & Design	\$	-	\$	-	\$	-	\$	-	\$	-	\$	205	\$	347	\$ 2	96	\$ 3	03 \$	\$ 1,351	\$	190	\$ 7	54 \$	315	\$ 24	15 \$	-	\$ -	\$	-	\$ 4,00	07 5	\$ 4,268	93.99
Nexant Implementation Support	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$.	.	\$ -		\$ -	\$	-		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -		\$ 68	0.09
Staff Augmentation	\$	-	\$	-	\$	-	\$	-	\$	-	\$	205	\$	347	\$ 2	96	\$ 3	03 \$	3 1,351	\$	190	\$ 7	54 \$	315	\$ 24	15 \$	-	\$ -	\$	-	\$ 4,00	07 5	\$ 4,200	95.49
Program Management / Employee Training	\$	-	\$	-	\$	-	\$	-	\$	-	\$	205	\$	347	\$ 2	96	\$ 3	03 5	1,351	\$	190	\$ 7	54 \$	315	\$ 24	15 \$	-	\$ -	\$	-	\$ 4,00	07 5	\$ 4,200	95.49
Measurement & Evaluation	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$.	. :	\$	14 \$	18	\$	32	\$	78 \$	57	\$!	57 \$	21	\$ 4	10 \$	3	\$ 32	20 :	\$ 400	80.09
Load Impacts	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$.	. :	\$ -		\$ -	\$	14	\$.	41 \$	32	\$!	51 \$	21	\$ 4	10 \$	3	\$ 20	03 5	\$ 200	101.39
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Budget Updates filed via Advice Letter 3498-E/2835-G January 2019(U 902-M)

^{*} Any required corrections/adjustments are reported herein and supersede information provided in prior reports and may reflect year-to-date adjustments

C. Other

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Dec 2016

Appendix B: Customer Communications October - December 2019

Communications	Description	Spanish	Direct Mail	Email
High Usage Charge General Education	Explanation of High Usage Charge; tools and solutions		Х	
High Usage Charge 350% of Baseline	Approaching High Usage Charge	х	Х	Х
High Usage Charge 400% of Baseline	High Usage Charge Incurred	х	Х	Х
Peek Reminder Postcard	Plug-in Device sent to or promoted to Default Pilot customers to build awareness of on-peak pricing periods included reminder to activate Peek device and application	х	х	
Mass Default PD-90 Postcard	Provides awareness of upcoming changes to pricing plan	х	Х	Х
Mass Default PD-60 with Reply Card (versions listed below)	60-day notification letter containing personalized plan comparison; includes reply card	х	х	Х
Non-NEM Benefiter				
Non-NEM Neutral				
Non-NEM Non-Benefiter				
NEM Benefiter				
NEM Neutral				
NEM Non-Benefiter				
Mass Default Reply Card	Allows customers to make pricing plan selections		Х	

Communications	Description	Spanish	Direct Mail	Email
Mass Default Multiple Meter 60-Day Email	Alerts customers to watch for a Multiple Meter 60-day notification mailer			Х
Mass Default Multiple Meter 60-Day Mailer with Reply Form	Mailer providing customers with multiple meters a chance to make plan changes		Х	
Mass Default PD-30 with Insert (versions listed below)	30-day reminder notification letter containing personalized plan comparison; mailing includes quick reference card insert	х	х	Х
Non-NEM Benefiter				
Non-NEM Neutral				
Non-NEM Non-Benefiter				
NEM Benefiter				
NEM Neutral				
NEM Non-Benefiter				
Mass Default PD-30 Insert	Quick reference card with tips for success on TOU; included in all PD-30 mailings	х	Х	
Mass Default Welcome Brochure	Brochure welcoming consumers to TOU with details of their individual plan.	Х	Х	Х
TOU-DR1 Mass Default with Bill Protection	Sent with effective pricing between October and December 2019			
TOU-DR2 Mass Default with Bill Protection	Sent with effective pricing between October and December 2019			
TOU-DR1 Turn On with No Bill Protection	Sent with effective pricing between October and December 2019			
TOU-DR2 Turn On with No Bill Protection	Sent with effective pricing between October and December 2019			

Communications	Description	Spanish	Direct Mail	Email
Mass Default Personalized Video	Emails including a personalized video were sent to customers in the Mass Transition target groups			х
Winter Pricing	Communication outlining winter, seasonal pricing; includes Mass Default and opt in customers	х	Х	х
TOU-DR1	Sent with seasonal pricing for TOU-DR1			
TOU-DR2	Sent with seasonal pricing for TOU-DR2			
Bill Protection Ending Mailer	Notification that bill protection is coming to an end; sent to Mass Default and opt-in customers beginning in May		х	



STATE-MANDATED HIGH USAGE CHARGE Based on past energy use at 123 Main St, this charge could affect you.

We know moving can be exciting, and we're here to help you avoid any unwanted surprises on your energy bill. Past high electricity usage at your new address indicates you could be affected by the High Usage Charge if you aren't prepared. This is a state-mandated charge for customers whose electricity use exceeds **four** times their Baseline Allowance. Once triggered, electricity pricing beyond 400% is higher for the remainder of the billing cycle. Below are some energy savings tips and solutions to help you better understand what this means, and how to successfully manage energy costs in your new home.



KNOW YOUR BASELINE

Baseline Allowance is the amount of electricity allotted for your basic needs and varies by season, where you live and if your home has just electricity, or both natural gas and electricity. Your Baseline Allowance for electricity can be found on your bill, or you can calculate it at sdge.com/highusage.



SWITCH TO A TIME-OF-USE PLAN

- · Time-of-Use plans are not subject to the High Usage Charge.
- These plans are based on how much and when you use energy, giving you more control over your monthly bill.
- · Learn more at sdge.com/whenmatters.



SIGN UP FOR ENERGY ALERTS

Even if you're on the go, you can keep track of your energy use and costs with email or text alerts. These alerts give you information about your account, bill, energy use and more. There are many you can subscribe to including:

- Spending and usage goals
- Weekly energy use summary
- · Emergency outage notifications

Go to sdge.com/myaccount.

Look for "Alerts & Subscriptions" at the top.



WINTER TIPS AND SOLUTIONS

- Install a carbon monoxide detector in your home, check the battery annually and replace the detector every five years to ensure it's working.
 Visit sdge.com/winter for more safety tips.
- Prevent a fire by keeping electric heaters and power cords a safe distance from heat sources. See more tips like this at sdge.com/winter or visit sdge.com/wildfire-safety for details on how you can stay safe year-round.
- Our online marketplace can help you find rebates and energy-saving deals. Visit sdge.com/marketplace to see if you qualify.

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continued on back

More ways to save



 Find out if you qualify for no-cost home improvements through our Energy Savings Assistance Program or Residential Direct Install Program.

> Find out more at sdge.com/ESA or sdge.com/RDI



- Take the home energy survey through
 My Account to get personalized, energysavings tips.
- Set a spending goal and get email or text alerts when you've reached it.

Go to sdge.com/myaccount



- Shop for the best prices on energy-efficient products. You can also get price-change alerts.
- Apply for rebates through an easy online process.

Shop now at sdge.com/marketplace

Extra energy allowance available for medical needs



If you or someone in your household has a qualifying medical condition, you may be eligible to receive more energy at the lower price. Qualifying households receive an additional Baseline Allowance, which means you may be able to avoid the High Usage Charge. To learn more about the Medical Baseline Allowance Program, visit sdge.com/medicalbaseline.

Keep your CARE bill discount



Our CARE program offers eligible customers a 30% discount on their monthly energy bill. Qualification is based on their annual household income and the number of people living in their home. CARE customers are also subject to the High Usage Charge if their energy use exceeds four times your baseline allowance. For more information, visit sdge.com/care.

Learn more at sdge.com/highusage. Visit sdge.com. Call 1-800-411-7343.

Si desea recibir esta información en español, sírvase llamar a SDG&E al 1-800-311-7343.

Certain programs described herein are funded by California utility customers and administered by San Diego Gas & Electric Company (SDG&E*) under the auspices of the California Public Utilities Commission. Rebates are provided to qualified customers on a first-come, first-served basis until program funds are no longer available. Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.

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COURTESY NOTIFICATION

Based on your current electricity use, you may incur a state-mandated charge for high use this month.

Account number: Meter number:

You're close to using more than four times the amount of your Baseline Allowance and may have a High Usage Charge on this month's bill.

The state-mandated High Usage Charge took effect on November 1, 2017.



With My Energy Survey, you get energy and money-saving suggestions that may help you avoid the High Usage Charge.

Provide details about your home, appliances and other energy use habits to build an Action Plan with energy-saving actions tailored to your home.

- Log in to sdge.com/myaccount.
- · Click on the "My Energy" tab.
- Go to "My Energy Survey" to get started.

Once completed, update your details at any time to refresh your Action Plan.



Subscribe to High Usage alerts so you'll know in advance when you're close to the High Usage Charge:

- · Go to sdge.com/myaccount.
- Look for "Alerts & Subscriptions" at the top.
- · Click on "Alerts."
- Click on "Subscribe" next to "Alert before a High Usage Charge."
- Select the email addresses and phone numbers to receive alerts.

You'll only receive this letter notification once per year. To receive ongoing email or text message notifications, subscribe to High Usage alerts. For more information on your Baseline Allowance or tips to avoid the charge, visit **sdge.com/highusage**.



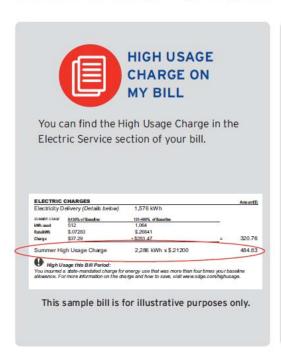
COURTESY NOTIFICATION

You incurred a state-mandated charge for high energy use this month.

Account number: Meter number:

You've used more than four times the amount of your Baseline Allowance and will have a High Usage Charge on this month's bill.

The state-mandated High Usage Charge took effect on November 1, 2017.





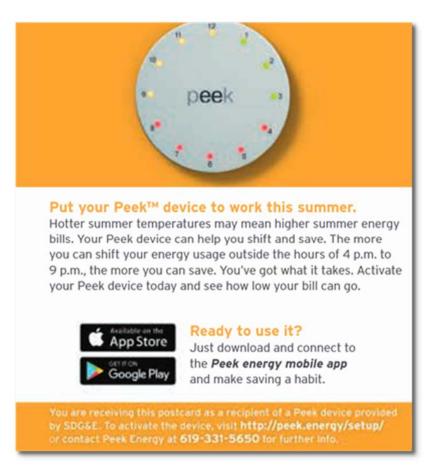
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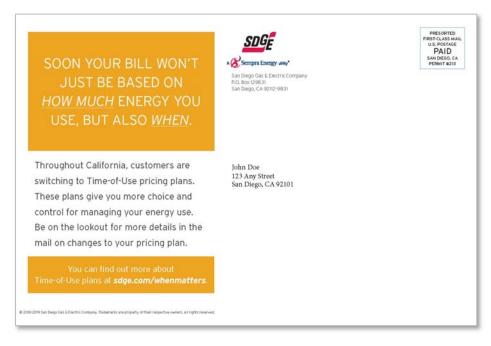
Peek – Default Pilot Reminder Direct Mail





Mass Default PD-90 Postcard







Mass Default PD-60 Non-NEM Letter, Benefiter Page 2 of 2

WHAT DO I DO NOW?

The choice is yours. You have three options:

- Do nothing, and we'll automatically move you to the Time-of-Use (TOU-DR1) pricing plan on June 30, 2019
- $\textbf{2. Choose the Time-of-Use (TOU-DR2)} \ pricing \ plan \ by \ returning \ the \ reply \ card \ or \ contacting \ us$
- 3. Stay on your current Standard (DR) pricing plan by returning the reply card or contacting us

Since you're likely to save on the Time-of-Use (TOU-DR1) pricing plan, you can make the switch early. Complete and return the reply card or log in to My Account at **sdge.com/planenroll** before June 30, 2019.

INCLUDES



TRY IT RISK-FREE

Enjoy bill protection. You can try a new Time-of-Use pricing plan risk-free for up to one year. If you end up spending more than you would have on your current plan, we will credit you the difference.

WHAT IS THE BENEFIT OF SWITCHING TO TIME-OF-USE?



During the on-peak hours from 4 p.m. to 9 p.m., the cost of producing and delivering energy can increase. By shifting some of your usage to lower-priced off-peak hours, you'll help decrease demand on the power grid, which benefits the environment, as well as your monthly bill.

DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

No, you do not. With Time-of-Use pricing plans, it can be as simple as shifting some of your household activities, like running the dishwasher or doing laundry, a little earlier or later. Little changes can add up to big savings over the long run. For additional tips, check out the enclosed brochure and see just how easy it is to save even more.

*Estimates are based on an analysis of your home's electricity use last year. Some costs may be estimated or rounded. If you're already enrolled in the CARE or FERA programs, it will be carried over to your newly selected plan. All pricing plans (rates) are subject to the supervision and regulation of the California Public Utilities Commission (CPUC) and are subject to change by CPUC order. One-Year No-Risk Pricing is applicable for up to 12 months while on TOU-DR1 or TOU-DR2 and does not apply to customers with NEM-ST.

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Mass Default PD-60 Non-NEM Letter, Neutral Page 2 of 2

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Mass Default PD-60 Non-NEM Letter, Non-Benefiter Page 2 of 2

WHAT DO I DO NOW?

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Mass Default PD-60 NEM Letter, Benefiter Page 2 of 2

WHAT DO LDO NOW?

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- 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan
- 3. Stay on your current Standard (DR) pricing plan

Since you're likely to save on the Time-of-Use (TOU-DR1) pricing plan, consider making the switch early. Complete and return the reply card or log in to My Account at **sdge.com/planenroll** before June 30, 2019.

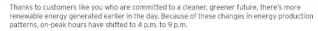
INCLUDES



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WHY THE SWITCH TO TIME-OF-USE?





DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

No, you do not. With Time-of-Use pricing plans, it can be as simple as shifting some of your household activities, like running the dishwasher or doing laundry, earlier in the day when you are generating energy or later in the evening after on-peak hours. Little changes can add up to big savings over the long run. For additional tips, check out the enclosed brochure.

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WHY THE SWITCH TO TIME-OF-USE?

Thanks to customers like you who are committed to a cleaner, greener future, there's more renewable energy generated earlier in the day. Because of these changes in energy production patterns, on-peak hours have shifted to 4 p.m. to 9 p.m.



DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

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Mass Default PD-60 NEM Letter, Non-Benefiter Page 2 of 2

WHAT DO I DO NOW?

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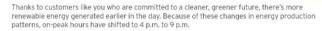
INCLUDES



TRY IT RISK-FREE

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WHY THE SWITCH TO TIME-OF-USE?





DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

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	I'M READY TO CHOOSE MY PRICING PL	AN
To switch to a new plan righ	If you do nothing, you'll switch to the DR-1 plan on Junt away or remain on your current plan, complete and retu	e 28, 2019. In this card before your plan change date.
Name: John O. Sample Service Address: 1234 Anywhere San Diego, CA 9	Street	Account number: 9999999999 Meter number: 99999999
		For research purposes:
Select one option. (Please fill in circle completely)	If you're choosing to remain on your current plan, please select the reason why. (Please fill in circle completely)	Do you currently own or lease a plug-in Electric Vehicle? (Please fill in circle completely)
Switch me now to the TOU-DR1 Pricing Plan	O I can't shift my energy use away from 4 p.m. to 9 p.m.	○ Yes
	The pricing plan is too confusing	==
Switch me now to the TOU-DR2 Pricing Plan	I prefer to keep my current plan	O No
O I want to remain on my	○ I won't see enough savings	O I don't have one right now but am planning
current plan	O I'm concerned about my bill increasing	on buying/leasing one in the next year
Signature		Date
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Mass Default PD-30 Non-NEM Letter with insert, Benefiter Page 2 of 2

WHAT DO I DO NOW?

The choice is yours. You're in control.

- 1. Do nothing, and we'll automatically move you to the Time-of-Use (TOU-DR1) pricing plan on June 28, 2019.
- 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan.
- 3. Stay on your current Standard (DR) pricing plan.

Since you're likely to save on the Time-of-Use (TOU-DRI) pricing plan, consider making the switch early. Log in to My Account at **sdge.com/planenroll** or call us at 1-877-558-1674 before June 28, 2019.

INCLUDES



TRY IT RISK-FREE

Enjoy bill protection. You can try a new Time-of-Use pricing plan risk-free for up to one year. If you end up spending more than you would have on your current plan during the first year, we will credit you the difference.

WHAT IS THE BENEFIT OF SWITCHING TO TIME-OF-USE?



During the on-peak hours from 4 p.m. to 9 p.m., the cost of producing and delivering energy can increase. By shifting some of your usage to lower-priced off-peak hours, you'll help decrease demand on the power grid, which benefits the environment, as well as your monthly bill.

DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

No, you do not. With Time-of-Use pricing plans, it can be as simple as shifting some of your household activities, like running the dishwasher or doing laundry, a little earlier or later. Little changes can add up to big savings over the long run. For additional tips, check out the enclosed insert and see just how easy it is to save even more.

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Mass Default PD-30 Non-NEM Letter with insert, Neutral Page 2 of 2

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The choice is yours. You're in control. 1. Do nothing, and we'll automatically move you to the Time-of-Use (TOU-DR1) pricing plan on June 28, 2019. 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan. 3. Stay on your current Standard (DR) pricing plan. You can get more information by going to sdge.com/whenmatters. Or make your choice now. Call us at 1-877-558-1674 or log in to My Account at sdge.com/planenroll before June 28, 2019. INCLUDES **TRY IT RISK-FREE** Enjoy bill protection. You can try a new Time-of-Use pricing plan risk-free for up to one year. If you end up spending more than you would have on your $\,$ current plan during the first year, we will credit you the difference. During the on-peak hours from 4 p.m. to 9 p.m., the cost of producing and delivering energy can increase. By shifting some of your usage to lower-priced off-peak hours, you'll help decrease demand on the power grid, which benefits the environment as well as your monthly bill. No, you do not. With Time-of-Use pricing plans, it can be as simple as shifting some of your household activities, like running the dishwasher or doing laundry, a little earlier or later. Little changes can add up to big savings over the long run. For additional tips, check out the enclosed insert and see just how easy it is to start saving. *Estimates are based on an analysis of your home's electricity use last year. Some costs may be estimated or rounded. If you're already enrolled in the CARE or FERA programs, it will be carried over to your newly selected plan. All pricing plans (rates) are subject to the supervision and regulation of the California Public Utilities commission (CPUC) and are subject to change PUC order. One-Year No-Risk Pricing is applicable for up to 12 months while on TOU-DR1 or TOU-DR2 and does not apply to customers with NEM-ST. Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors. $\ensuremath{\texttt{©}}$ 2018-2019 San Diego Gas & Electric Company. All copyright and trademark rights reserved.

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Mass Default PD-30 Non-NEM Letter with insert, Non-Benefiter Page 2 of 2

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- 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan.
- 3. Stay on your current Standard (DR) pricing plan.

You can get more information by going to sdge.com/whenmatters. Or make your choice now. Call us at 1-877-558-1674 or log in to My Account at **sdge.com/planenroll** before June 28, 2019.

INCLUDES



TRY IT RISK-FREE

Enjoy bill protection. You can try a new Time-of-Use pricing plan risk-free for up to one year. If you end up spending more than you would have on your current plan during the first year, we will credit you the difference.

WHAT IS THE BENEFIT OF SWITCHING TO TIME-OF-USE



During the on-peak hours from 4 p.m. to 9 p.m., the cost of producing and delivering energy can increase. By shifting some of your usage to lower-priced off-peak hours, you'll help decrease demand on the power grid, which benefits the environment, and possibly your monthly bill.

DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

No, you do not. With Time-of-Use pricing plans, it can be as simple as shifting some of your household activities, like running the dishwasher or doing laundry, a little earlier or later. Little changes can add up to big savings over the long run. For additional tips, check out the enclosed insert.

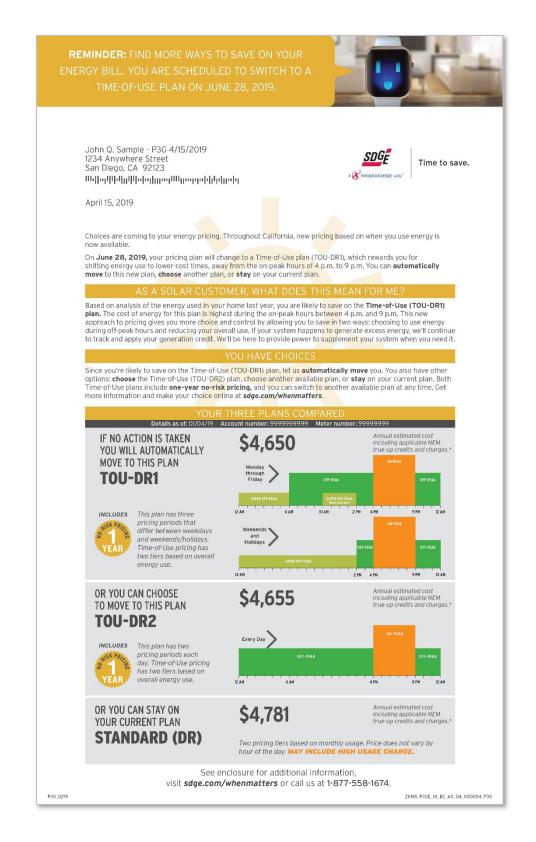
*Estimates are based on an analysis of your home's electricity use last year. Some costs may be estimated or rounded. If you're already enrolled in the CARE or FERA programs, it will be carried over to your newly selected plan. All pricing plans (rates) are subject to the supervision and regulation of the California Public Utilities Commission (CPUC) and are subject to change CPUC order. One-Year No-Risk Pricing is applicable for up to 12 months while on TOU-DR1 or TOU-DR2 and does not apply to customers with NEM-ST.

Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.

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Mass Default PD-30 NEM Letter with insert, Benefiter Page 2 of 2

WHAT DO I DO NOW?

The choice is yours. You're in control.

- Do nothing, and we'll automatically move you to the Time-of-Use (TOU-DR1) pricing plan on June 28, 2019.
- 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan.
- 3. Stay on your current Standard (DR) pricing plan.

Since you're likely to save on the Time-of-Use (TOU-DRI) pricing plan, consider making the switch early. Log in to My Account at **sdge.com/planenroll** before June 28, 2019.

INCLUDES



TRY IT RISK-FREE

Enjoy bill protection. You can try a new Time-of-Use pricing plan risk-free for up to one year. If you end up spending more than you would have on your current plan during the first year, we will credit you the difference.

WHY THE SWITCH TO TIME-OF-USE?



Thanks to customers like you who are committed to a cleaner, greener future, there's more renewable energy generated earlier in the day. Because of these changes in energy production patterns, on-peak hours have shifted to 4 p.m. to 9 p.m.

DO I HAVE TO STOP USING ENERGY DURING ON-PEAK HOURS?

No, you do not. With Time-of-Use pricing plans, it can be as simple as shifting some of your household activities, like running the dishwasher or doing laundry, earlier in the day when you are generating energy or later in the evening after on-peak hours. Little changes can add up to big savings over the long run. For additional tips, check out the enclosed insert and see just how easy it is to save even more.

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Mass Default PD-30 NEM Letter with insert, Neutral Page 2 of 2

WHAT DO I DO NOW?

The choice is yours. You're in control.

- Do nothing, and we'll automatically move you to the Time-of-Use (TOU-DR1) pricing plan on June 28, 2019.
- 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan.
- 3. Stay on your current Standard (DR) pricing plan.

You can get more information by going to sdge.com/whenmatters. Or make your choice now. Call us at 1-877-558-1674 or log in to My Account at **sdge.com/planenroll** before June 28, 2019.

INCLUDES



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WHAT DO I DO NOW?

The choice is yours. You're in control.

- 1. Do nothing, and we'll automatically move you to the Time-of-Use (TOU-DR1) pricing plan on June 28, 2019.
- 2. Enroll now in Time-of-Use (TOU-DR1), Time-of-Use (TOU-DR2) or another available pricing plan.
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You can get more information by going to sdge.com/whenmatters. Or make your choice now. Call us at 1-877-558-1674 or log in to My Account at **sdge.com/planenroll** before June 28, 2019.

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Mass Default – Welcome Brochure TOU-DR1 with Bill Protection



Throughout California, new pricing based on when you use energy is being implemented. You are now on a Time-of-Use pricing plan. With your new plan, your energy costs will be based not only on how much energy you use, but also when you use it. Your energy prices will be lower all day, except between the on-peak hours of 4 p.m. and 9 p.m. when prices are higher. This new appearsh to pricing gives you more thoice and control over your energy costs. Your new plan allows you to sive in two ways: You can shift some of your energy use to the lower sylicide off peak thours, and you can save by read-ting your overall time. By shifting your energy use to off-peak hours, you'll help decrease demand on the power grid, which benefits the environment and can save you money.

YOUR ON-PEAK HOURS ARE 4 P.M. TO 9 P.M.

For many years, the on-peak time for energy use was in the middle of the day. Now, because of an increase in renewable energy, the on-peak time for energy has shifted to later in the day when the sun-starts to go down and renewable energy production drops.

On-peak hours are now 4 p.m. to 9 p.m. when demand for energy is highest.

The less energy everyone uses during those on-peak hours, the less non-renewable energy will be used overall. It's great for the environment and good for your budget.

ONEYEAR NO-RISK PRICING*

Your Time of-tipe piricing plan comes with one-year northis pricing, if you and up spending more than you would have nor the Standard Old) plan during the first year, you'll receive a bill credit for the difference, in addition, with Time-of-tipe piricing, there's no high Usage Charge, and if you prefer to switch to another available plan, you can do so at any time.

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Time-of-Use works in combination with bassilina, the amount of energy you can receive at a minimum defivery charge.

Your electricity pricing includes a baseline advance, which covers the amount of power used for some of your basic energy reach. The baseline shares include you certified some is cancer, named of each your investigation, and whether you're an electricity-endy customer or natural gas and electricity customer.

Knowing you baseline manss knowing the basic monthly allowance of energy you can get at the lowest price.

Summer prices differ from Winter prices. Your baseline amount of energy is important bacause once you use 100% of it, you move to the higher second fore pricing. Larm more of stage.com/wheemsters.

Winter Season

November 1487

Summer Season

November 1487

Summer Season

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Mass Default – Welcome Brochure TOU-DR2 with Bill Protection





YOUR ON-PEAK HOURS ARE 4 P.M. TO 9 P.M.









Mass Default – Welcome Brochure TOU-DR1 with no Bill Protection





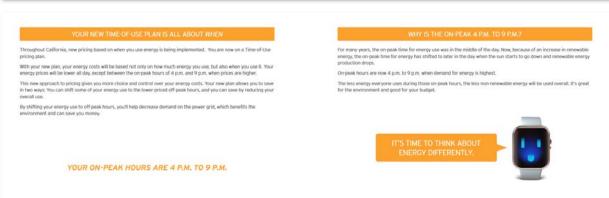






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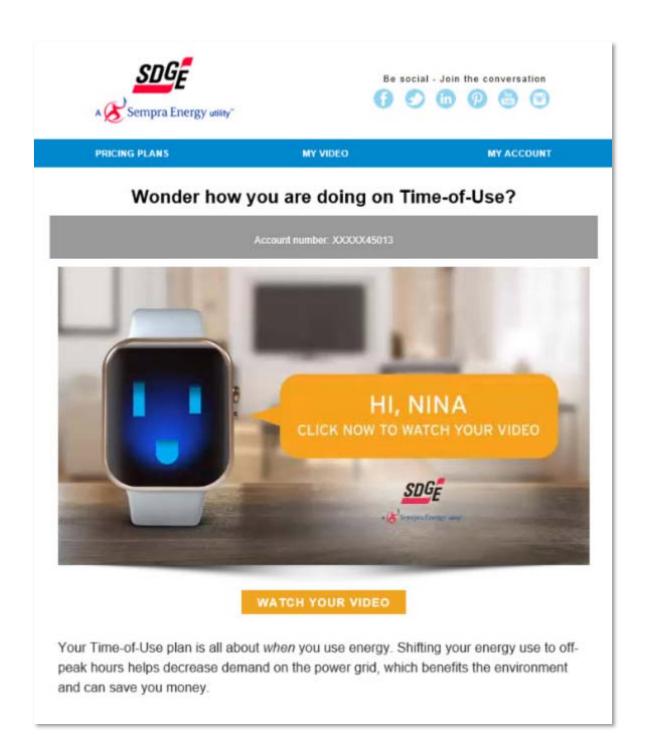














GET A HEAD START ON SAVING WITH THESE HELPFUL WINTER TIPS:



During the holidays, save money by choosing LEDs, which use up to 90% less electricity to produce the same amount of light as an incandescent holiday light strand.



Set a programmable thermostat to turn off or adjust during the on-peak hours of 4 p.m. and 9 p.m.



Seal and save. Keep your home comfortable and save on energy costs by weather stripping your windows and doors.



When possible, use appliances such as washers, dryers and dishwashers outside the on-peak hours of 4 p.m. and 9 p.m.

For more savings tips, visit sdge.com/whenmatters



Time to save.

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CHOOSE WHEN YOU USE: ENERGY COSTS LESS OUTSIDE THE HOURS OF 4PM TO 9PM.

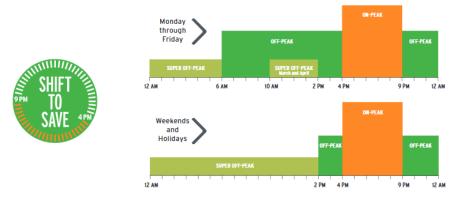
When the seasons change, so does your energy pricing. Demand for electricity in the winter is typically lower than in the summer. That's why winter prices, starting November 1, will be lower than summer pricing.



Winter Season November - May Time-of-Use (TOU-DR1)



How can you save? Shifting energy use away from the higher-priced on-peak hours of 4 p.m. to 9 p.m. is always a good idea and can help you save on your energy bill. If you want to keep track of your energy costs, try using tools such as alerts to get up-to-date information. Learn more about alerts at **sdge.com/alerts**.



* All pricing plans (rates) are subject to the supervision and regulation of the California Public Utilities Commission (CPUC) and are subject to change by CPUC order. Please visit sdge.com/whenmatters for the most current pricing. Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.

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For more savings tips, visit sdge.com/whenmatters



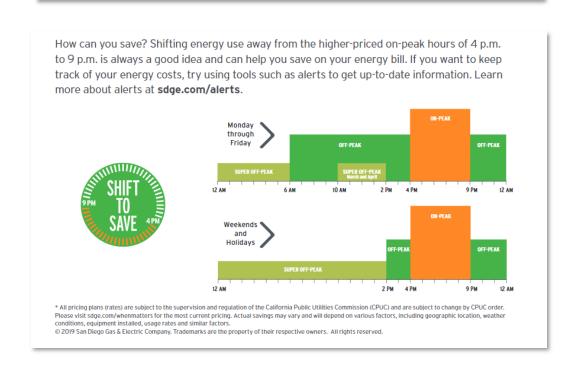
Time to save.

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CHOOSE WHEN YOU USE: ENERGY COSTS LESS OUTSIDE THE HOURS OF 4PM TO 9PM. When the seasons change, so does your energy pricing. Demand for electricity in the winter is typically lower than in the summer. That's why winter prices, starting November 1, will be lower than summer pricing. On-Peak Off-Peak Off-Peak Off-Peak Off-Peak Time-of-Use (TOU-DR2)

Prices effective November 1, 2019.



ONE-YEAR NO-RISK PRICING FOR YOUR TIME-OF-USE PLAN WILL SOON END.





Time to save.

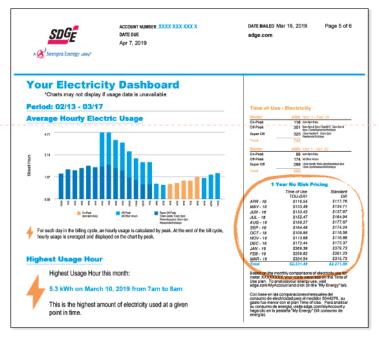
Mail Date - English

Did you know that there are only a few weeks left on the one-year no-risk pricing offer that came with your current Time-of-Use plan(s)? This means you will soon know whether you saved money during your first 12 months of trying out Time-of-Use. If you end up spending more than you would have on your former Standard (DR) plan, you will automatically receive a one-time bill credit for the difference.

Please note your current plan will remain in effect unless you choose to switch to another available plan.

HOW DID I DO ON TIME-OF-USE?

Look for "Your Electricity Dashboard" on your monthly bill. That page includes a one-year no-risk pricing chart comparing your actual bills to date on Time-of-Use with what you would have spent on your former Standard (DR) plan.



If you saved, you've chosen the plan that's best for you.

If you're close to saving, see if you can identify a few more ways to shift your energy use to lowercost hours.

If you decide you're not able to save, you may benefit by switching to another plan.

Make the choice that's best for you.

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WHAT ARE MY CHOICES?

- 1. Do nothing, and you'll stay on your current Time-of-Use plan.
- 2. Switch to another available plan by logging in to My Account at sdge.com/MyAccount.

Have a question? See our FAQs at *sdge.com/whenmatters* or contact us at **1-800-411-7343**.

HOW CAN I SAVE MORE ON TIME-OF-USE?

Time-of-Use plans are all about timing. Since energy costs are highest between 4 p.m. and 9 p.m., identifying which of your higher energy-consuming activities you can shift to off-peak hours is key. Some of the best ways to save energy and lower your bill are the easiest ways. Here are some tips to get you started. No doubt you'll come up with many more.



Run your washer/dryer during off-peak hours.



Turn off your dishwasher after the wash cycle and let your dishes air dry.



Set a programmable thermostat to turn off or adjust during on-peak hours.



Run your higher energy-consuming equipment, such as pool pumps, and charge your electric vehicle during off-peak periods.

YOU DESERVE THE BEST.

You're in control of your energy habits. You know best what changes you can make to take advantage of off-peak savings. To review your current plan and compare it with other options, log in to My Account at sdge.com/MyAccount. If you still have questions, give us a call at 1-800-411-7343.

The one-year, no-risk pricing offer that came with your current Time-of-Use plan(s) is ending soon for the following accounts and meters:

Account Number	Meter Number	Meter Address	Plan Name
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)
1234567890	12345678	1234 Any St.	Time of Use (TOU-DR1)

One-year no-risk pricing is applicable for up to 12 months and requires continuous service at your current location while on the TOU-DR1 or TOU-DR2 plan, and does not apply to NEM-ST customers or accounts opened after 2/28/19.

Actual savings may vary and will depend on various factors, including geographic location, weather conditions, equipment installed, usage rates and similar factors.

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Appendix C: Q4 2019 Dashboard



Appendix C: Q4 2019 Dashboard

