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PACIFIC GAS AND ELECTRIC COMPANY

2020 GENERAL RATE CASE PHASE II

TRANSMISSION TIME-OF-USE RATE STUDY REPORT

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CHAPTER 1

INTRODUCTION TO ILLUSTRATIVE TRANSMISSION TOU RATE STUDY

CHAPTER-1
INTRODUCTION TO ILLUSTRATIVE TRANSMISSION TOU RATE STUDY

A. Introduction

Transmission rates for Pacific Gas and Electric Company's (PG&E) retail customers are currently not differentiated by season or time-of-use (TOU). Although it noted that jurisdiction over transmission rate setting rests exclusively with the Federal Energy Regulatory Commission (FERC), in PG&E's 2020 General Rate Case (GRC) Phase 2 Final Decision (D.21-11-016), the California Public Utilities Commission (CPUC or Commission) ordered PG&E to produce a study of illustrative potential time-differentiated transmission rates and the associated customer bill impacts (Study) to be served on the Commission's Energy Division and the parties to PG&E's GRC Phase II (Application (A.) 19-11-019). Accordingly, PG&E has completed the attached Report presenting the required study of cost-based TOU differentiated transmission revenue requirement (TRR) allocation and rate design, including a bill impact analysis. PG&E studied the transmission system load characteristics and accordingly developed a methodology to first allocate the TRR across the different rate schedules as well as the TOU seasons and time periods. After allocating TRRs by customer class, PG&E designed illustrative retail transmission rates. Additionally, PG&E has performed a bill impact analysis of the illustrative rates using historical customers' usage.

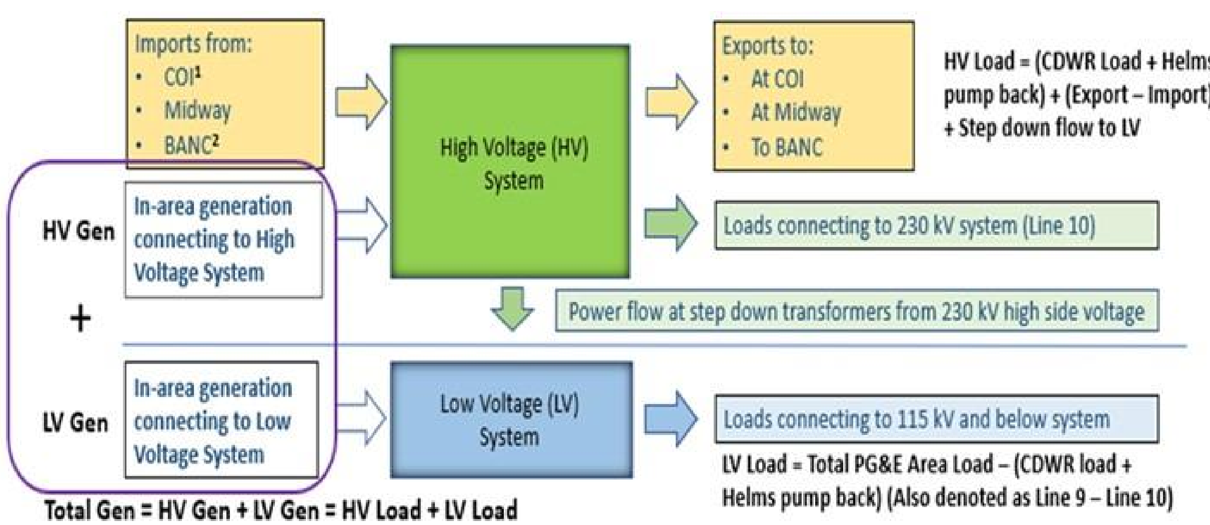
This Study provides the details of all the steps involved in this Study as well as illustrative TOU transmission rates given PG&E's peak capacity costs in providing transmission services to retail customers. Consistent with the jurisdictional constraints noted in D.21-11-016, this Study has been performed to comply with D.21-11-016. The Study and resulting rates are solely illustrative and nothing herein should not be construed as constituting any type of PG&E recommendation or proposal to change transmission rates at this time.

B. PG&E's Transmission System Overview

PG&E's transmission system handles inter-state power imports and exports, as well as the supplies from generation resources connected to it within California. PG&E's transmission system serves load at High Voltage (HV) and Low Voltage (LV) levels. The HV system is defined as the transmission system operating with voltages at 200 kilovolt (kV) and above, while the LV system is defined as the transmission system operating below 200 kV. The LV system primarily serves PG&E's retail customer loads. Additionally, PG&E's LV system serves wholesale loads, such as municipal utilities interconnected to PG&E's transmission or distribution system. In contrast, the HV system provides for bulk energy transfers into and out of the California Independent System Operator (CAISO) control area (including interstate imports and exports) and certain intrastate loads that have more flexibility when using the system, such as the Department of Water Resources and the Helms Pumped Storage Hydro (PSH) plant. The HV system also supplies a significant amount of power to the LV system depending on the amount of connected power that is flowing through the LV transmission system. Both HV and LV systems receive generation supply through generator interconnections. Figure 1-1 provides a flow diagram that illustrates PG&E's transmission HV and LV system flows.

Because the HV system supplies a significant quantity of power to the LV transmission system, PG&E's retail loads are directly or virtually served by supplies from both HV and LV systems. PG&E has considered this fact in developing TRR allocation methodologies based on cost causation and for allocating TRR across the seasons and TOU time periods.

FIGURE 1-1
GENERATION AND LOAD IN PG&E'S TRANSMISSION SYSTEM



Note: COI: California Oregon Inter-tie (https://en.wikipedia.org/wiki/Path_66) BANC: Balancing Authority of Northern California (http://www.thebanc.org/).

C. Basis of the Study – Transmission RRQ Allocation and Rate Design

PG&E's retail TRR is currently allocated by using the 12 Coincident Peak (12-CP) method to determine the customer class rate schedule-specific transmission rate, in either cents per kilowatt (kW)-hour or dollars per maximum kW-month. PG&E's current retail transmission rates are not time differentiated. However, if cost-based time differentiated transmission rates are to be designed, then the allocation of revenue requirement will need to be performed across the winter and summer seasons as well as across the various TOU periods for all rate schedules. In PG&E's 2020 GRC Phase 2 filing, PG&E showed that approximately 27.26 percent of the TRR is capacity-related driven by peak demand, which can be said to be cost based- when rates are allocated and designed given PG&E TOU rate periods.[1] The remaining 72.74 percent of PG&E's transmission costs are not driven by peak demand and are not suited for time-based rate differentiation. Hence, PG&E has developed a two-part cost based TRR allocation methodology in which 72.74 percent of TRR is allocated using the 12 CP method, and in which 27.26 percent of the TRR is allocated across TOU periods using the illustrated Peak Capacity Allocation Factor (PCAF) method, as shown in Figure 1-2 below. In developing the detail of PCAF methodology, PG&E considered several alternatives to ensure that a comprehensive analysis is done, and methodology is developed based on the insights available from load data. Detail of the alternatives is presented in detail in Chapter 2, "Peak Capacity Allocation Factor (PCAF) Methodology" section (pp. 5-7).

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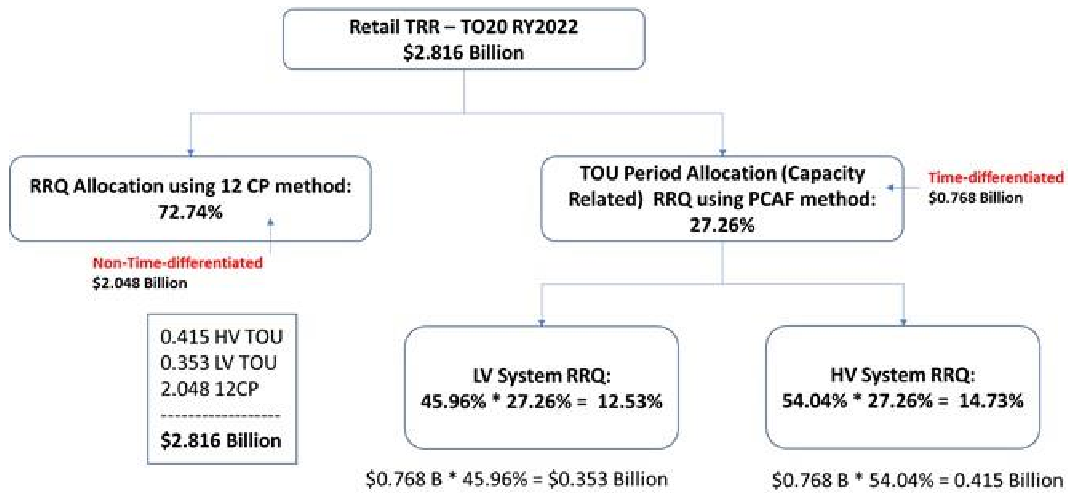
1 PG&E Exhibit 2, A.19-11-019, dated July 16, 2020, Chapter 5, p. 5-8, Table 5-4, line 2.

FIGURE 1-2
RETAIL TRANSMISSION REVENUE REQUIREMENT



This Study calculates two sets of illustrative time-differentiated rates utilizing the PCAF methodology. In the first scenario (Scenario #1), PG&E allocates the capacity-related portion of the total TRR to PG&E's retail customer classes based on the PCAF methodology. To calculate time-differentiated rates, the revenues allocated to each retail customer class are then allocated to the various TOU periods based on the same PCAF methodology and divided by the applicable billing determinants. In the second scenario (Scenario #2), the capacity-related portion of the total TRR is allocated to PG&E's retail customer classes using the existing 12-CP methodology. By maintaining the existing allocation methodology, Scenario #2 avoids shifting revenues between the various retail customer classes. Time-differentiated rates are then calculated by following the same approach as Scenario #1 which utilizes the PCAF methodology. Table 1-1 presents the class average rate impacts for the two scenarios.

TABLE 1-1
AVERAGE RATES BY CUSTOMER CLASS UNDER ILLUSTRATIVE TRANSMISSION RATES

ELECTRIC RATES	Average TRANSMISSION Rate (cents/kWh)						
	Bundled & DA/CCA						
	1/1/2022 Present (A)	Scenario #1 Illustrative (B)	Rate Change (B) - (A)	% Change	Scenario #2 Illustrative (B)	Rate Change (B) - (A)	% Change
Customer Class							
Residential (E/EL-TOU-B,C,D)	4.79	4.80	0.02	0.4%	4.79	0.00	0.0%
Small Commercial (B-1/B-6)	3.44	3.32	-0.12	-3.4%	3.44	0.00	0.0%
Medium Commercial (B-10)	3.15	3.08	-0.07	-2.1%	3.15	0.00	0.0%
Large Commercial (B-19, All Voltages)	3.15	3.08	-0.07	-2.1%	3.15	0.00	0.0%
Streetlight	3.00	2.70	-0.30	-10.0%	3.00	0.00	0.0%
Standby	4.24	3.50	-0.74	-17.4%	4.24	0.00	0.0%
Agriculture	3.00	3.49	0.50	16.5%	3.00	0.00	0.0%
Industrial (B-20, All Voltages)	2.66	2.52	-0.14	-5.4%	2.66	0.00	0.0%
Average System TRANSMISSION Rate	**3.68**	**3.68**	**0.00**	**0.0%**	**3.68**	**0.00**	**0.0%**

D. Organization of the Report

This Report contains four chapters detailing the study and analysis, as follows:

1) Chapter 1: Provides the scope and introduction to the overall Study;
2) Chapter 2: Describes the methodology and results of TRR allocation across different TOU periods for all rate classes and tariff schedules. Only the capacity-related portion of the TRR is allocated across the different TOU periods;
3) Chapter 3: Describes the methodologies used to allocate TRR across customer classes, and the design of illustrative time differentiated transmission rates for all rate schedules that would recover each customer classes' allocated TRR; and
4) Chapter 4: Presents results of the customer bill impact analysis using the illustrative transmission rates discussed in Chapter 3.

CHAPTER 2

ILLUSTRATIVE TIME OF USE COST ALLOCATION OF CAPACITY-RELATED TRANSMISSION REVENUE REQUIREMENT

CHAPTER 2
ILLUSTRATIVE TIME OF USE COST ALLOCATION OF CAPACITY-RELATED TRANSMISSION REVENUE REQUIREMENT

A. Introduction

This chapter describes the Peak Capacity Allocation Factor (PCAF)-based methodology which Pacific Gas and Electric Company (PG&E) used to allocate the transmission capacity related transmission revenue requirements (TRR) to PG&E's retail customer classes and time-of-use (TOU) periods. The capacity-related projects' portion of 27.26 percent was determined as part of a prior study that PG&E reported in our 2020 General Rate Case (GRC) Phase II filing.[1] This means that of the total TRR of $2.816 billion considered in this Study, the TRR associated with the capacity related projects is $0.768 billion.

Broadly, PG&E's Transmission system is viewed as a combination of assets in each of two voltage categories: High Voltage (HV) system (200 kilovolt (kV) and above) and Low Voltage (LV) system (below 200 kV). The HV and LV systems have different load characteristics and different capacity-related investments. While PG&E's retail loads are directly connected to the LV system, a significant portion of the power supply for the LV system comes from HV assets through HV to LV step-down transformers as necessary to serve PG&E's retail customers. Therefore, it is necessary to analyze the load impacts as well as investments for both the LV and HV systems to allocate TRR in a fair and equitable manner for PG&E's retail customers.

PG&E collected HV and LV systems' total load data and separately developed TRR allocation factors for each of these two voltage categories. To calculate these HV and LV allocation factors, PG&E used the PCAF methodology. This chapter describes the PCAF methodology and the load data, and then shows the final PCAF allocation factors. The final HV and LV system PCAF allocation factors are used to allocate the $0.768 billion capacity-related TRR across different TOU periods,[2] as well as between customer classes. The remaining 72.74 percent TRR ($2.048) billion is allocated using the 12-Coincident Peak method.

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1 PG&E Exhibit 2, Application (A.) 19-11-019, dated July 16, 2020, Chapter 5, p. 5-8, Table 5-4, line 2.

2 See Table 2-3 later in this chapter for summer, winter and TOU period definitions.

B. Background

PG&E's retail transmission rates, which are regulated by the Federal Energy Regulatory Commission (FERC), are not differentiated by TOU period. PG&E charges its smaller customers (i.e., residential, and small commercial customers) a constant dollar per kilowatt hour rate and its larger customers (i.e., large commercial and industrial customers) a constant dollar per kilowatt (kW) rate for transmission service. In its November 19, 2021 decision resolving PG&E's 2020 GRC Phase II proceeding (Decision (D.) 21-11-016), the California Public Utilities Commission (CPUC or Commission) ordered PG&E to "submit a study analyzing the potential customer impacts of illustrative time-differentiated transmission rates to be used by the Commission's Energy Division and intervening parties for the purpose of allowing the Energy Division and other parties to examine whether time-differentiated transmission rates should be proposed in a FERC rate proceeding."[3]

PG&E uses marginal cost estimates to determine TOU rate differentials for generation and distribution. Although PG&E's retail transmission rates, adopted by FERC, are not currently time differentiated, in our GRC Phase II proceedings, PG&E prepares and provides the CPUC with Marginal Transmission Capacity Cost (MTCC) estimates in order to establish the costs needed to analyze customer-specific contracts, including the contribution to margin analysis required for customers taking service under PG&E's Economic Development Rate, which is adopted by the CPUC.

In PG&E's 2020 GRC Phase II Application (A.19-11-019), PG&E requested that the CPUC adopt a MTCC estimate of $12.60 per kW per year. PG&E determined this figure by taking the value of deferrable transmission projects and dividing that value by forecasted load growth, defining deferrable projects as those that could be deferred if electric demand growth in the area served by the project failed to materialize as projected over a ten-year study period. However, Solar Energy Industries Association (SEIA) recommended that the Commission assume that all capacity related projects are deferrable, i.e., 27 percent of PG&E's transmission projects are deferrable. SEIA claimed that this fraction of transmission investments is necessary to provide the capacity to meet customers' peak demands, and thus

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3 2020 GRC Phase II Final Decision D.21-11-016, pp. 69-70

can be impacted by a change in customer demand during peak periods. The Commission agreed with SEIA's position that capacity-related projects are tied to some degree to demand and load growth, reasoning that reliability concerns may logically be tied to increases in customers' peak demand. Consistent with this outcome from D.21-11-016, PG&E used 27.26 percent of the total TRR as part of this Study of illustrative potential proposals for future time-differentiation of FERC-adopted retail transmission rates. For reference, PG&E presents, in Table 2-1 below, key results from its prior study that was included in PG&E's 2020 GRC Phase II proceeding, where 27.26 percent is shown in line 2.

TABLE 2-1
ALLOCATION OF THE REVENUE REQUIREMENT TO SYSTEM PEAK AND NONCOINCIDENT DEMAND CHARGES

Line No.	Description	RRQ ($000s)	PCAF Percentage	PCAF Load
1	Retail Base Transmission revenue requirement	$1,963,060		
2	Percentage Capacity-Related	27.26%		
3	Capacity-Related revenue requirement	$535,158		
4	Summer On-Peak	$475,891	88.93%	21,860,109
5	Summer Part-Peak	$58,100	10.86%	2,668,854
6	Summer Off-Peak	$0	0.00%	0
7	Winter Part-Peak	$1,167	0.22%	53,601
8	Winter Super Off-Peak	$0	0.00%	0
9	Winter Off-Peak	$0	0.00%	0
10	Total	$535,158	100.00%	24,582,563
10	Non-Capacity-Related revenue requirement	$1,427,902		

C. Data

PG&E prepared three datasets for use in applying the transmission PCAF methodology to calculate the HV and LV systems' RRQ allocation factors: (1) HV system hourly load data, (2) LV system hourly load data and (3) hourly load data of PG&E's retail customer classes. For this Study, PG&E uses hourly data from calendar year 2021[4] since this was the most recent calendar year of data that was available at the time PG&E began to prepare this illustrative Study.

PG&E's HV system supports interstate imports and exports, wheeling to wholesale loads, Helms pumping load, and the flow through to step-down

4 While PG&E used 2022 TRR, 2021 historical data was used because 2021 is the latest year for which historical data is available.

transformers to the LV system. PG&E collected electricity flow data from all transmission system transformers and processed those data to come up with the total HV system load data.

For the necessary LV system load data, PG&E used the same data source it uses to develop its 12 CP allocation for its Transmission Owner (TO) filings at FERC. However, rather than use the load measured at the retail meters that are used in the 12 CP method, for this Study, PG&E uses the total LV system load data to calculate PCAF factors for the LV system to ensure that the resulting rates provide price signals to retail customers based on LV system grid stress. LV system load data includes PG&E's retail load, municipal loads from Northern California Power Association, loads from City and County of San Francisco and the City of Santa Clara, Bay Area Rapid Transit (BART) load, Western Area Power Administration (WAPA) load, and wholesale distribution tariff load. Retail load comprises approximately 90 percent of the total load on the LV system. Thus, it is not surprising that there is a high coincidence between the LV system load data used in this Study with the retail load data used to develop the 12 CP allocation in PG&E's TO filings at FERC.

While PG&E used hourly loads from its LV and HV systems hourly load to identify PCAF load hours (i.e., the hours that have 80 percent or more of the annual peak hourly load) and calculate the PCAF weights (based on how close a PCAF hour's load is to the peak load), PG&E used its retail customer loads to calculate the proportion of customer class load that contributes to the PCAF load hours.

D. Peak Capacity Allocation Factor Methodology

When multiple customer classes contribute to system peak load conditions, the PCAF method determines the proportion of the system peak load contributions of each customer class. This method, which has been adopted by the CPUC for PG&E, is reasonable to be used for the allocation of TRR. For this Study's PCAF method, PG&E first chose a set of highest system load hours based on a threshold load, which is 80 percent of the annual system peak load. This 80 percent threshold is consistent with the threshold PG&E has used for distribution cost allocation in the past several GRC Phase 2 filings. Next, PG&E identified the hours with load above that threshold, which are called the "PCAF hours." PG&E then determined the load share of each individual customer class for each of the PCAF hours and multiplied those shares by a weighting factor, known as the "PCAF weight." For the PCAF weight of a PCAF hour, PG&E calculates the difference between the load of that hour and the threshold load, and divides this by the sum of all such differences over the year, such that the sum of PCAF weights of all PCAF hours becomes one hundred percent. Finally, PG&E calculates the "sum product" of PCAF weight multiplied by customer class load share for each customer class, and for each TOU period. PG&E then normalizes these sums across all customer classes and TOU periods, to determine the allocation factors that can be applied to allocate TRR across all customer classes and all TOU periods.

Choosing a peak load threshold of 80 percent can sometimes cause the number of PCAF hours to be either too large, or too small, for statistical significance. If this occurs, PG&E looks to see whether the number of PCAF hours is in the range of 10 to 800. In instances where fewer than 10 hourly loads are within 80 percent of the maximum load, then the hours with the 10 largest loads are chosen. Similarly, in instances where more than 800 of the hourly loads are within 80 percent of the maximum load, then PCAF hours are limited to the 800 largest loads.

Although the transmission PCAF methodology described here is conceptually similar to PG&E's distribution PCAF methodology approved by the CPUC in PG&E's 2020 GRC Phase II proceeding (D.2111016), there are two key differences. First, in PG&E's distribution PCAF methodology, PCAF hours are analyzed at distribution circuit level and aggregated at division level since marginal cost estimates are available at division level, and distribution investment planning is carried out at circuit level. For transmission system, PG&E does not have data to estimate marginal costs at the division level. Second, in its distribution PCAF methodology, PG&E implemented cost estimation separately for "delivered" load (power flowing from the grid to service point) and "received" load (power flowing from service point to grid). In this transmission study, PG&E has not implemented a separate estimation of "delivered" and "received" load due to lack of "received" load data, i.e., PG&E has not observed any received loads on the transmission system's historical load data during the peak load hours.

E. Allocation Approach Options

PG&E considered several approaches to determine which one is best suited for this Study. In Figure 2-1, below, shows details of each of the alternatives, with the pros and cons of each potential approach considered.

In Option 1, PG&E considered using total retail load (shown in Figure 2-2, below) to allocate the capacity-related TRR across the TOU periods because the 12-CP method currently used in TO filings at FERC uses PG&E total retail load. However, PG&E concluded that LV system load is a better alternative for allocating capacity related TRR because LV system load best represents grid stress at the LV voltage level (which serves both PG&E retail customers and the wholesale loads described above). Therefore PG&E did not select Option 1 for this Study.

In Option 2, PG&E considered using only LV system load to allocate retail customers' capacity related TRR. This LV-only approach assumed that PG&E's retail load does not impact the HV system. However, after collecting and analyzing the data for power flowing through the HV to LV step-down transformers, it became clear that this assumption is false. The HV system supplies a significant portion of power needed to meet the retail load. In Figure 2-4, below, PG&E shows the electricity flow from its HV system to its LV system, while Figure 2-3 shows the LV and HV system load data, for reference. Therefore, PG&E did not select Option 2 (LV-only) for this Study.

In Option 3, PG&E considered splitting the total retail capacity related TRR by HV TRR and LV TRR based on the capacity-related investment. The LV TRR is then time differentiated using the LV system load, but the HV capacity-related TRR is not time differentiated. PG&E did not select Option 3 because, as noted in rejecting Option 2 above, PG&E's data shows a significant portion of the power needed to meet PG&E's retail load is supplied by PG&E's HV system. Therefore, PG&E's conclusion was that HV system TRR needs to be time differentiated.

In Option 4, PG&E considered using the LV system load to allocate retail customers' capacity related TRR for the investments in the LV system, and the HV system load to allocate retail customers' capacity related TRR for the investments in the HV system. This alternative is good option to use for this Study since PG&E's retail load causes grid stress for both the LV and HV system. However, because wheeling of energy for third parties (export and import) occurs mostly during off-peak hours, the associated wheeling charges should be excluded from time differentiation. PG&E developed the final Option 5 with this this in mind.

In Option 5, PG&E improved upon the approach from Option 4 by modifying it to exclude the revenues related to wheeling charges from the TRR. Specifically, PG&E subtracted the wheeling charge-related revenues from the capacity-related TRR. Then, PG&E used the LV system load to allocate retail customers' capacity related TRR for the investments in the LV system, and the HV system load to allocate retail customers' capacity related TRR for the investments in the HV system. This is the option PG&E concluded was most the appropriate and accurate one, and therefore selected it for use in this Study.

FIGURE 2-1
ALLOCATION METHODOLOGY OPTIONS

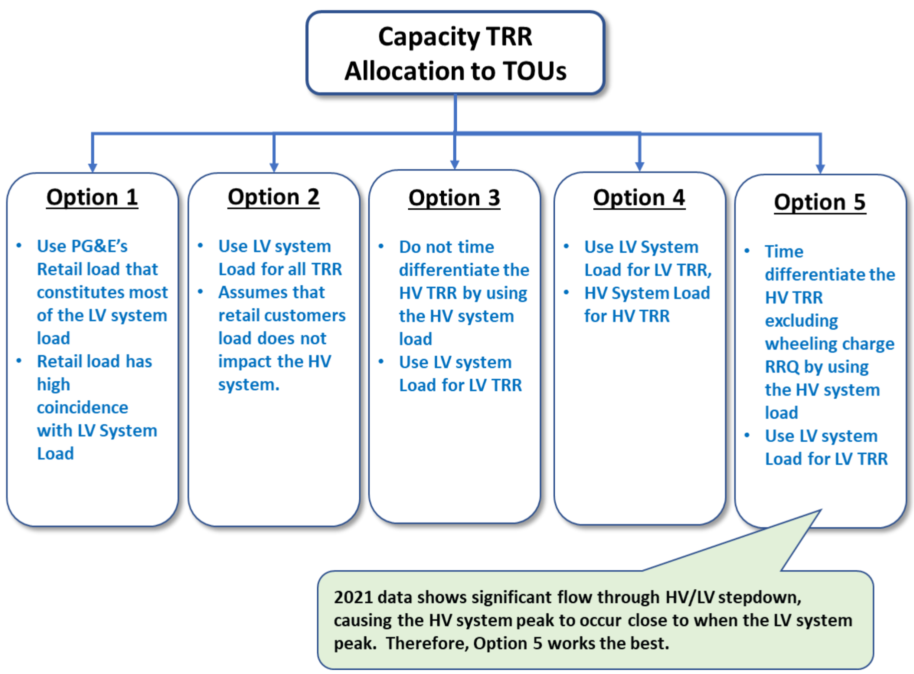


FIGURE 2-2
PG&E TOTAL RETAIL LOAD FOR THE YEAR 2021

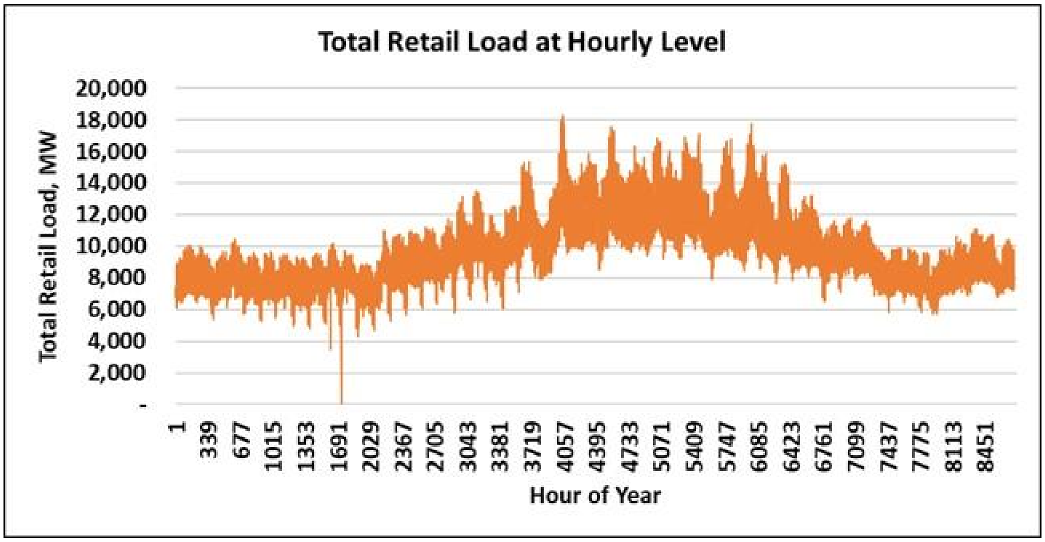


FIGURE 2-3
LV AND HV SYSTEM LOADS FOR 2021

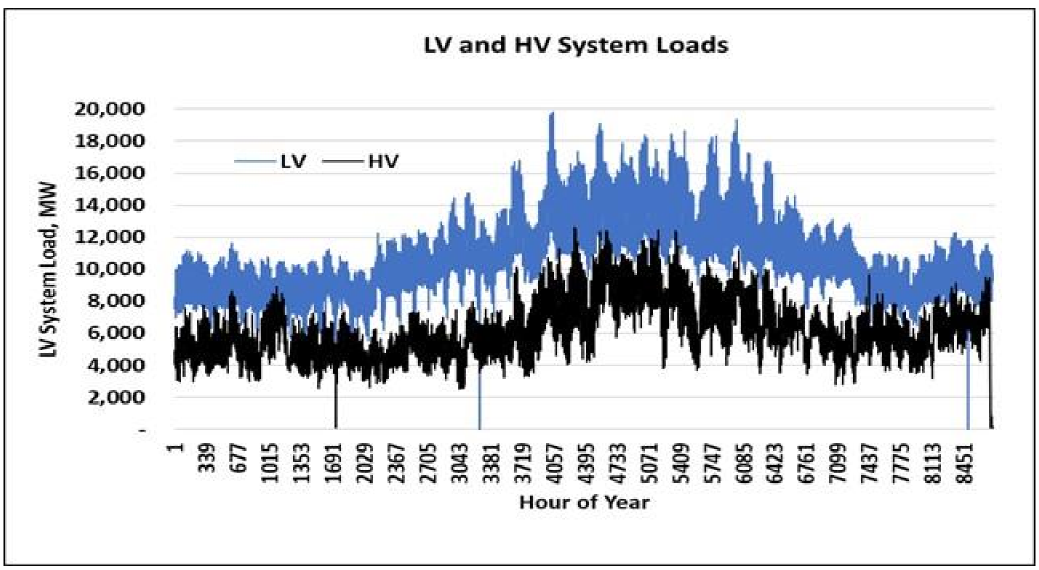


TABLE 2-2
AVERAGE POWER FLOW IN MW THROUGH THE HV TO LV STEPDOWN TRANSFORMERS, JANUARYDECEMBER 2021

	Stepdown MW											
	1	2	3	4	5	6	7	8	9	10	11	12
Hour	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	7,084	6,575	7,127	7,519	8,079	8,957	9,266	8,722	8,216	7,334	6,761	7,309
1	6,737	6,230	6,761	7,224	7,677	8,467	8,749	8,286	7,816	7,015	6,642	6,964
2	6,482	6,015	6,306	6,956	7,356	8,067	8,291	7,861	7,444	6,735	6,204	6,710
3	6,319	5,872	6,381	6,809	7,146	7,784	7,975	7,580	7,190	6,569	6,060	6,556
4	6,270	5,868	6,346	6,748	7,014	7,577	7,767	7,401	7,036	6,510	5,994	6,452
5	6,403	6,000	6,510	6,837	7,049	7,582	7,773	7,423	7,059	6,577	6,068	6,595
6	6,754	6,386	6,945	7,154	7,308	7,827	7,972	7,653	7,301	6,846	6,417	6,917
7	7,303	7,036	7,515	7,626	7,491	7,954	8,154	8,085	7,798	7,404	7,036	7,479
8	7,826	7,278	7,754	7,582	7,209	7,789	8,061	8,073	7,950	7,872	7,464	8,000
9	7,746	6,778	7,192	7,068	6,783	7,559	7,838	7,769	7,525	7,520	7,235	8,055
10	7,316	6,223	6,513	6,535	6,449	7,387	7,711	7,576	7,204	6,953	6,803	7,849
11	7,004	5,812	6,001	6,052	6,174	7,284	7,668	7,439	6,954	6,591	6,413	7,569
12	6,763	5,520	5,648	5,737	6,036	7,267	7,723	7,449	6,892	6,344	6,121	7,335
13	6,651	5,360	5,412	5,561	6,012	7,411	7,903	7,611	7,011	6,221	5,996	7,197
14	6,614	5,321	5,343	5,466	6,098	7,674	8,266	7,954	7,357	6,218	6,024	7,207
15	6,743	5,432	5,393	5,533	6,324	8,076	8,721	8,443	7,816	6,372	6,274	7,354
16	7,171	5,761	5,627	5,687	6,646	8,453	9,213	8,996	8,391	6,736	6,926	7,765
17	7,971	6,602	6,287	6,170	7,214	8,973	9,693	9,624	9,044	7,392	7,790	8,371
18	8,824	7,719	7,282	6,905	7,844	9,526	10,144	10,152	9,743	8,223	8,466	8,934
19	9,023	8,255	8,159	7,826	8,712	10,037	10,603	10,601	10,272	8,776	8,550	9,011
20	8,796	8,141	8,537	8,517	9,425	10,469	10,881	10,726	10,266	8,827	8,306	8,864
21	8,515	7,874	8,492	8,745	9,646	10,502	10,836	10,585	9,938	8,532	7,984	8,627
22	8,144	7,543	8,184	8,453	9,400	10,281	10,527	10,044	9,360	8,208	7,630	8,308
23	7,575	7,067	7,665	7,969	8,772	9,614	9,846	9,370	8,782	7,725	7,162	7,820

F. Observations About HV and LV System Load Data

During PG&E's review of its hourly average LV and HV system load for the year 2021, it became clear that PG&E's HV system load peak occurs an hour or two later than our LV system's peak load during the summer months (June through September). This difference is shown in Figures 2-4, 2-5, 2-6 and 2-7. Such a divergence of HV from LV system load peak is to be expected because a significant quantity of power flows through the step-down transformers from HV system to LV system, as shown in Table 2-2 during the later hours of a day, perhaps due to the ramp -down of solar production in the LV system during those later hours. As also shown in Table 2-2, the power flowing through step-down transformers peaks during the 7 p.m. through mid-night period, which is somewhat later than when LV system load peaks (from 5 p.m. to 10 p.m.). Thus, comparison of the HV and LV system's load peak data makes it clear that the peak for PG&E's HV system occurs an hour or two later than for PG&E's LV system. Alternative 5, which uses both HV and LV system loads, achieves the most accurate results, as well as enables the flexibility to be able to address future scenarios where the load pattern for the HV system significantly differs from the LV system load.

FIGURE 2-4
HOURLY AVERAGE LOAD IN LV AND HV SYSTEM IN JUNE 2021

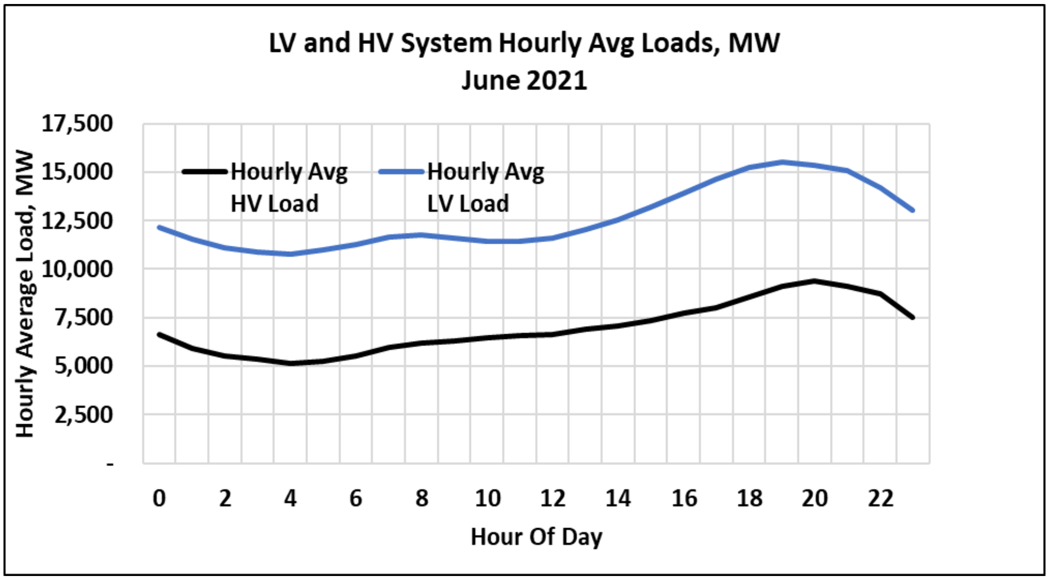


FIGURE 2-5
HOURLY AVERAGE LOAD IN LV AND HV SYSTEM IN JULY 2021

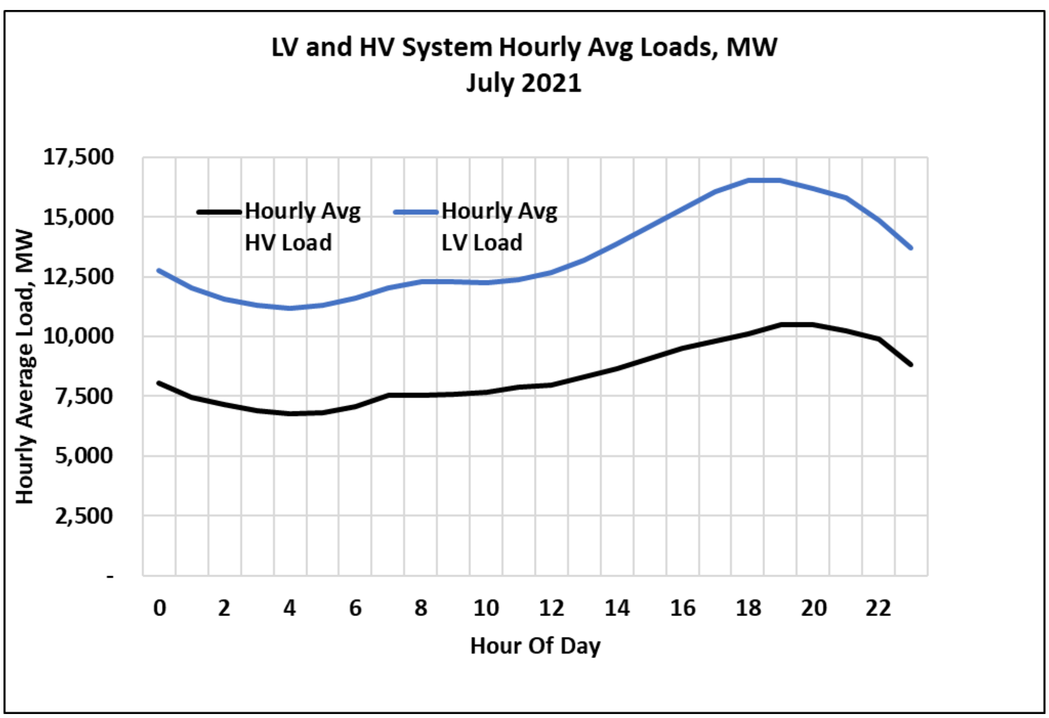


FIGURE 2-6
HOURLY AVERAGE LOAD IN LV AND HV SYSTEM IN AUGUST 2021

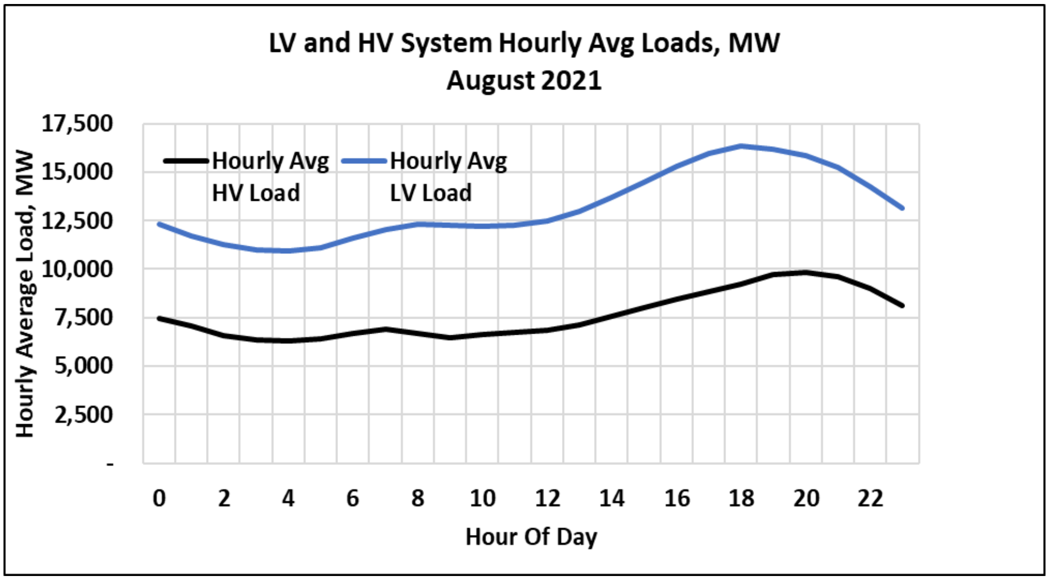
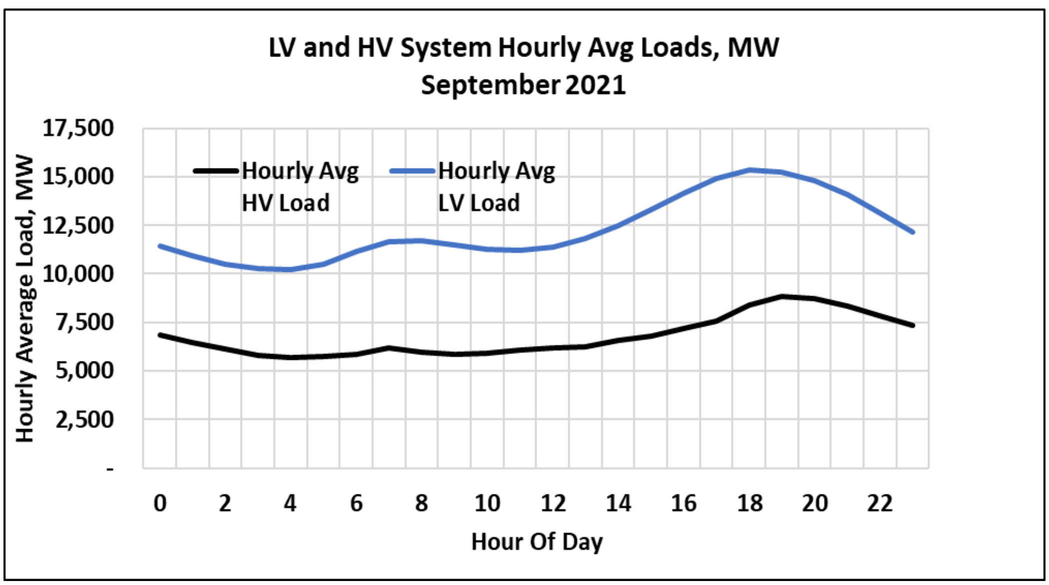


FIGURE 2-7
HOURLY AVERAGE LOAD IN LV AND HV SYSTEM IN SEPTEMBER 2021



G. Summer, Winter, and TOU Definitions

Table 2-3 shows the Summer, Winter and TOU definitions used to produce the needed allocation factors for performing revenue allocation and illustrative rate design calculations for this Study. The definitions used in this transmission Study align with the existing definitions used for PG&E's "non-transmission" (i.e., retail distribution and generation) rates that have already been adopted by the CPUC. In addition, PG&E adjusted its winter load because transmission system assets can handle higher loads during the winter in comparison to summer, since the winter temperatures are lower than the summer temperatures. As shown in Table 2-2, PG&E used an adjustment (also known as derating) factor of 0.86 for the winter months (November through March). Since only two seasons (Summer and Winter) are used in this study, adjustment is needed in only for winter.

TABLE 2-3
SUMMER, WINTER, AND TOU DEFINITIONS

Input Panel											
TOU Inputs											
	Hour Beginning										
	Start	End									
Peak Period	16	20	4 pm to 9 pm			Hour Beginning					
Sum Part Peak	14	22	2 pm- 4 pm, 9 pm - 11 pm			E-TOU-B	Beg Hr	End Hr	Day of the week		
Super Off-peak	9	13	9 am - 1 pm			Peak Period	16	20	2	6	Monday-Friday
	Start	End				Off- Peak	Rest of the hour		1	7	Saturday,Sunday,Holidays
Summer	6	9	June - Sept	Derating inputs		E-TOU-D					
Super Off-Peak	3	5	March - May	Winter Derating		Peak Period	17	19	2	6	Monday-Friday
AGA, AGB, AGC TOU Period				0.86		OFF-PEAK	Rest of the hour		1	7	Saturday,Sunday,Holidays
	Hour Beginning			Summer Months		Small L&P B-6					
	Start	End		4	10	Peak Period	16	20	All week + holidays		SUMMER
Peak Period	17	19	5 pm to 8 pm	April	October	Super-Off-Peak	9	13	All week + holidays		WINTER (MARCH,APRIL,MAY)

H. Allocation Results

The PCAF allocation factors used in this Study are shown in Table 2-4. The residential class is allocated 49.397 percent for the LV system and 47.148 percent for the HV system, with similar total allocation factors for the other customer classes. The fact that the residential class receives the highest allocation is consistent with residential LV and HV loads' high degree of coincidence with the LV and HV system peaks, respectively. Additionally, as expected, most of the allocations go to the summer peak period for both the LV and HV systems. However, for the HV system, allocation to the partial-peak period is higher than it is for the LV system. This indicates that a larger proportion of high load hours fall in the summer partial-peak period for the HV system (in particular, from 9 p.m. to 11 p.m., consistent with the HV system's later and flatter peak shown above). The impact of these results to revenue allocation and rate design is described in Chapter 3.

TABLE 2-4
PCAF ALLOCATION FACTORS FOR LV AND HV SYSTEMS

Allocation Factors for Year 2021															
		Residential	**Small L&P**	**Med L&P**		**Agricultural**		**BART**		**Industrial**		**Standby**	**Streetlight**	**Traffic Contro**
		RES	**Small**	**Medium**	**AGA**	**AGB**	**AGC**	**BART**	**E19**	**E20**	**E9V**	**S1S**	**STL**	**TC**
	Sum-Peak	42.213%	6.732%	7.085%	0.419%	1.310%	3.857%	0.000%	3.272%	9.555%	7.464%	0.127%	0.085%	0.024%
LV System	**Sum-Pt-Peak**	6.782%	1.259%	1.309%	0.000%	0.000%	0.000%	0.000%	0.588%	1.735%	1.334%	0.033%	0.036%	0.005%
	Sum-Off-Peak	0.249%	0.064%	0.072%	0.316%	0.915%	2.700%	0.000%	0.029%	0.077%	0.064%	0.002%	0.000%	0.000%
	Win-Peak	0.152%	0.019%	0.020%	0.002%	0.006%	0.016%	0.000%	0.010%	0.031%	0.025%	0.001%	0.000%	0.000%
	Win-Offpeak	0.000%	0.000%	0.000%	0.000%	0.001%	0.003%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	Super-Offpeak	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	LV Total	**49.397%**	**8.074%**	**8.487%**	**0.738%**	**2.231%**	**6.577%**	**0.000%**	**3.899%**	**11.397%**	**8.887%**	**0.163%**	**0.122%**	**0.030%**
	Sum-Peak	34.896%	5.716%	6.011%	0.350%	1.094%	3.227%	0.000%	2.848%	8.454%	6.494%	0.110%	0.086%	0.022%
HV System	**Sum-Pt-Peak**	11.722%	2.171%	2.215%	0.000%	0.000%	0.000%	0.000%	1.087%	3.419%	2.469%	0.065%	0.093%	0.010%
	Sum-Off-Peak	0.531%	0.135%	0.151%	0.497%	1.500%	4.201%	0.000%	0.068%	0.204%	0.148%	0.002%	0.003%	0.001%
	Win-Peak	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	Win-Offpeak	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	Super-Offpeak	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
	HV Total	**47.148%**	**8.021%**	**8.378%**	**0.847%**	**2.594%**	**7.428%**	**0.000%**	**4.003%**	**12.078%**	**9.111%**	**0.177%**	**0.182%**	**0.033%**

CHAPTER 3

ILLUSTRATIVE REVENUE ALLOCATION AND RATE DESIGN

CHAPTER 3
ILLUSTRATIVE REVENUE ALLOCATION AND RATE DESIGN

A. Introduction

In order to calculate illustrative rates for this Study, Pacific Gas and Electric Company (PG&E) used the Federal Energy Regulatory Commission (FERC)-adopted TO20 Formula Rate – Revenue Year (RY) 2022 Transmission Revenue Requirement (TRR) of $2.816 billion, which is being recovered in PG&E's present retail transmission rates, effective January 1, 2022.[1] The TO20 RY2022 rates were used as "Present Rates" for purposes of comparing the illustrative time-differentiated retail transmission rates presented in this Chapter 3, and to arrive at the customer bill comparisons presented in Chapter 4.

The method used in PG&E's FERC-adopted TO Formula Rate model for allocating the TRR to PG&E's various retail rate customer classes is the 12-month coincident peak (12-CP) method. This method uses a five-year historical record of each retail customer class's contribution coincident to the system monthly peak for each of the 12 months of the year. The monthly class contributions, calculated as a kilowatt (kW) amount summing up to the system peak, is averaged over the 12 months and then averaged over the five-year period of recorded 12-CP load (kW) data. The resulting 12-CP load is adjusted for secondary, primary and transmission line loss factors to bring all loads to a common voltage service level (i.e., line-loss adjusted load). Historical kilowatt-hour (kWh) energy sales for each retail customer class are also used for the 5-year period to calculate the allocation factors. That is, the line loss-adjusted load (kW) for each customer class is adjusted for the Test Year's revenues, based on forecasted kWh energy sales, by multiplying the line loss-adjusted loads (kW) by the forecasted kWh energy sales divided by the recorded five-year average kWh energy sales. The resulting sales-

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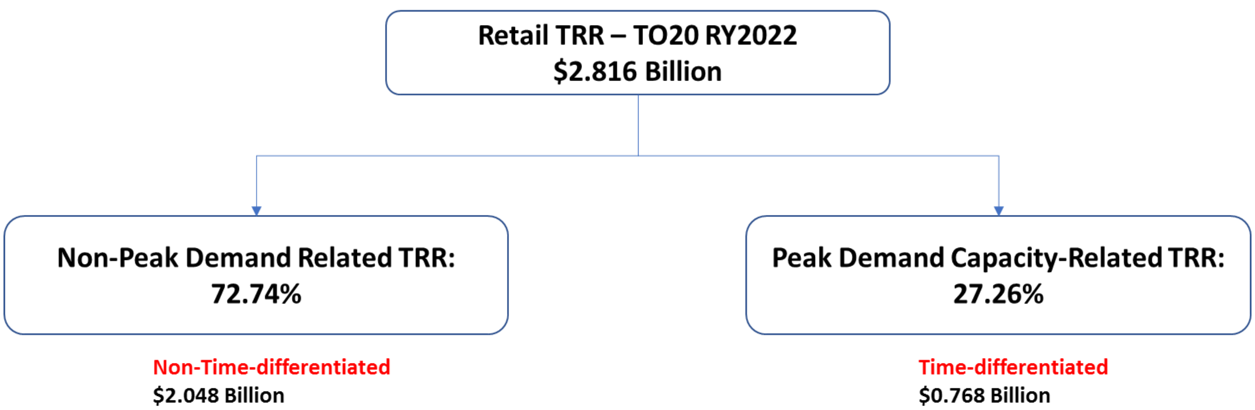
1 FERC Docket Nos. ER19-13-000, ER19-1816-000 and ER20-2265-000.

adjusted loads for each of the customer classes are then represented as a percentage of the system in determining the final TRR revenue allocation factors.[2]

For purposes of this Study, PG&E split the TRR into two component groupings. The first group represents projects funded with capital spend for additional transmission capacity during the historical test period (27.3 percent); these are primarily driven by growth in peak demand. The second group, accounting for the remaining TRR (72.7 percent), is primarily driven by energy use and other factors, as illustrated in Figure 3-1.[3] The basis for the TRR percentage splits is described above, in Chapter 2 on Cost of Service. To calculate illustrative rates, PG&E has applied this percentage split to the Rate Year 2022 TRR. This study calculates illustrative time differentiated rates for just the capacity related portion of the TRR.

FIGURE 3-1
SUMMARY OF NON-TOU AND PEAK-CAPACITY TRR



B. Revenue Allocation

The first step in retail rate design – the design of the charges on tariffs applicable to retail customers – is revenue allocation, which for this Study means allocating the TRR to the various retail customer classes. PG&E reviewed two different potential TRR allocation methodologies – Scenarios 1 and 2, for

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2 The exception to this present method is the TRR revenue allocation factor for the Standby customer class. The standby revenue allocation factor is a factor that was achieved through a 10-year settlement agreement and negotiated with the following Parties: energy division staff at FERC; CPUC Energy Division; EPUC; and accepted by FERC in Docket No. ER21-148-000. The Standby allocation factor is 2021 fixed percentage (0.57 percent) adjusted each year for changes in forecasted sales and billing determinants.

3 2020 GRC Phase II, Exhibit 2, A.19-11-019, Chapter 5, pp. 7-8.

comparison purposes. In Scenario 1, PG&E used the proportion of the system peak load contributions of each customer class as outlined in Chapter 2 to allocate the Peak Demand Capacity-Related TRR to the various retail customer classes. Scenario 1 represents a partial change from FERC's currently adopted 12-CP method, although here PG&E still allocates the non-peak demand TRR using the adopted 12-CP method. For Scenario 2, PG&E used, as a "control" for comparison purposes only, the presently adopted 12-CP method for allocating the total TRR, prior to making the split to peak demand capacity-related TRR. Thus, Scenario 2 results in no change to the average transmission rate by customer class. As discussed below, PG&E believes Scenario 1 results in a more accurate allocation than Scenario 2 as a foundation for calculating time-differentiated retail transmission rates.

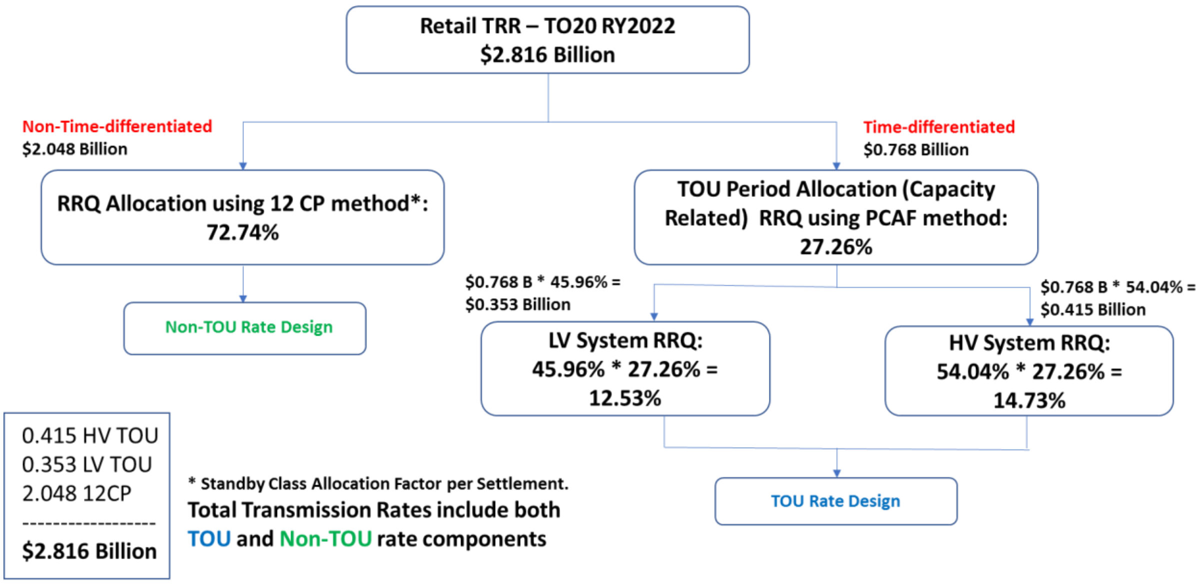
1. Scenario 1

The first method allocates revenues to customer classes based on the following two components: (1) the contribution of each customer classes' demand (kW) to PG&E's hourly system demand recorded in the various seasonal time-of-use periods for allocating the capacity-related portion (27.26 percent) of the TRR, referred to as the Peak Capacity Allocation Factor (PCAF) method; and (2) the present 12-CP factors for allocating the non-peak demand related portion (73.74 percent) of the TRR. Consistent with the approach currently employed in PG&E's Formula Rate model, the 12-CP method uses a five-year recorded rolling average of the 12 monthly system coincident peaks (12-CP) for each customer class. Under the PCAF method, separate PCAFs were derived for both the Low Voltage (LV) and High Voltage (HV) system peak demands as outlined in Chapter 2. The factors used for rate class revenue allocation were a weighted factor based on 54.04 percent of the capacity-related revenue requirement being the HV system and 45.96 percent of the capacity-related revenue requirement being the LV system. These factors are consistent with PG&E's California Independent System Operator (CAISO)-approved capacity projects.[4] The results from Steps (1) and (2) above

4 Current CAISO approved capacity (MWC 60 and 61) projects list as of July 2022, includes most recent approved in 2021-2022 TPP projects.

were then combined to determine each customer classes' share of the total TRR, as illustrated in Figure 3-2, below:

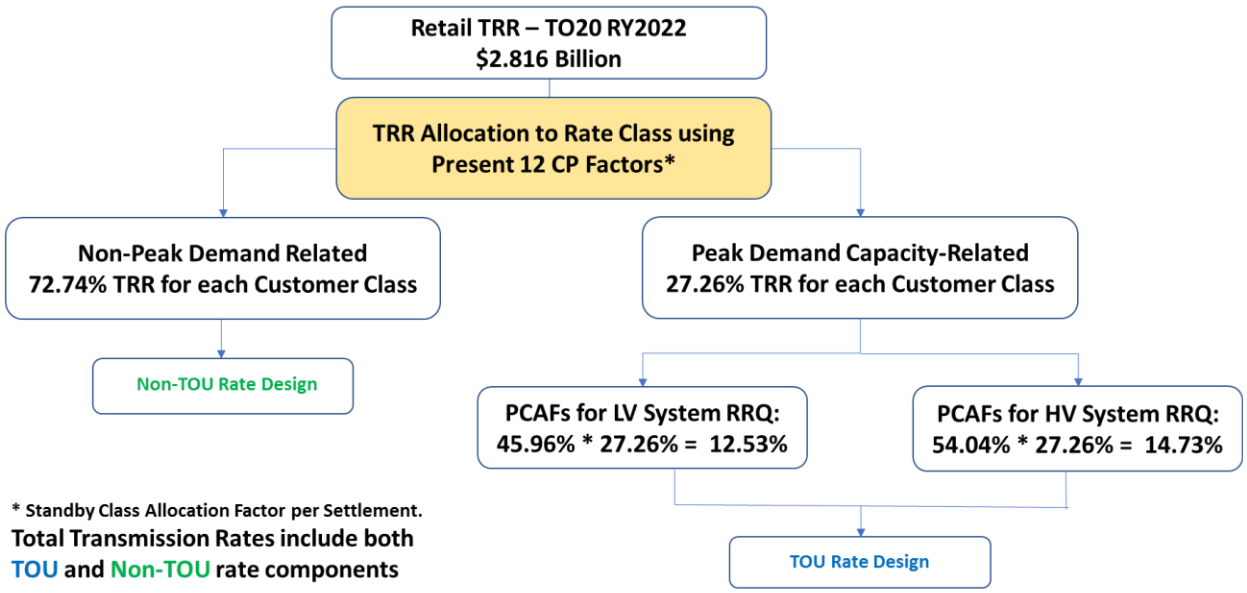
FIGURE 3-2
SCENARIO 1 – ALLOCATION METHODOLOGY



2. Scenario 2

For comparison purposes, PG&E did an analysis under a second method using the currently FERC-adopted 12-CP allocation factors from the TO20 RY2022 Formula Rate to allocate the total TRR to customer class prior to making the split. Scenario 2 results in no change from the current FERC methodology for allocating the TRR to the customer classes, and only uses the PCAFs in the rate design phase for 27.26 percent of each customer classes' TRR, as illustrated in Figure 3-3.

FIGURE 3-3
SCENARIO 2 – ALLOCATION METHODOLOGY



The resulting TRRs by customer class are illustrated in Figure 3-4 for Scenario 1 and Scenario 2, respectively, including the non-TOU TRRs by customer class.

TABLE 3-1
TRR ALLOCATION COMPARISON BETWEEN SCENARIOS 1 & 2

Retail Cutomer Class	Scenario 1	Scenario 2	Difference Weighted for Split in TRR	Both Scenarios Non-TOU (12-CP) Revenue Allocation	Total TO20 RY2022 TRR
	Revenue Allocation $(millions)				
Residential	$ 369.37	$ 364.63	0.35%	$ 972.98	
Small L&P	$ 61.92	$ 70.40	-3.3%	$ 187.86	
Medium L&P	$ 163.99	$ 178.00	-2.1%	$ 474.96	
Streetlight	$ 1.18	$ 1.87	-10.0%	$ 5.00	
Agriculture	$ 78.66	$ 48.99	16.5%	$ 130.73	
B-20	$ 90.19	$ 99.12	-2.5%	$ 264.48	
Standby	$ 1.31	$ 3.61	-17.4%	$ 9.63	
Total System	$ 766.62	$ 766.62	0.0%	$ 2,045.64	$ 2,812.27
TRR Split Weight	27.26%			72.74%	

C. Rate Design

After calculating the allocation of the total TRR to each customer class, PG&E calculated illustrative TOU and non-TOU transmission rates.

For *non*-TOU transmission revenues, this Study maintains the same rate designs that are presently used in transmission rates. More specifically, PG&E's

Residential, Small Light and Power (L&P), Streetlights, and Agriculture retail customer classes pay a flat volumetric energy charge ($ per kWh) while all other retail customer classes pay a flat maximum demand charge ($ per kW).[5]

For illustrative time-differentiated retail transmission rate designs based on TOU transmission revenues, PG&E's Study used the same TOU options as are currently available in PG&E's California Public Utilities Commission (CPUC)-adopted generation and distribution rates, for each rate schedule.

As a result, the total transmission rates for each customer class are the sum of: (1) a TOU rate component for either energy or peak demand; plus, (2) a non-TOU rate component for either energy and/or maximum demand as determined by the customer's metered usage or demand recorded in the customer's billing period.

In determining the PCAFs (see Chapter 2 – Cost of Service, Table 2-4), PG&E used the following definitions:

<u>Seasons were defined as</u>: (a) Summer, covering June through September; and (b) Winter, covering October through May.

<u>TOU periods were defined as</u>: (i) Peak; (ii) Partial Peak; (iii) Off-Peak; (iv) Super Off -Peak, which may be inclusive of or exclusive of weekends, depending on the rate schedule.

TOU hours used in this Study are PG&E's respective rate schedules for each customer class, effective January 1, 2022, e.g., the Residential E-TOU-C transmission TOU periods are consistent with the E-TOU-C TOU periods adopted by the CPUC for PG&E's distribution and generation rates (peak period from 4 p.m. through 9 p.m., and off-peak period for all other hours).

When designing the illustrative time-differentiated transmission rates in this Study, PG&E used the present rate structure definitions from PG&E's generation and distribution rates, as approved by the CPUC in PG&E's 2020 General Rate Case Phase II, as illustrated in Table 3-2. These definitions are consistent with the PCAFs detailed in Chapter 2. For the various illustrative rate designs herein, PCAFs were consolidated into these rate structures to calculate the respective energy and/or demand charges needed to recover the capacity-related transmission revenues by rate class.

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5 The Standby class pays a combination of an energy charge and a reservation charge.

TABLE 3-2
TOU DEFINITIONS BY RATE SCHEDULE

Illustrative Transmission TOU Rate Structures													
Residential			Small L&P			Medium L&P		Agricultural			Industrial	Standby	Streetlight
E-TOU-B	E-TOU-C	E-TOU-D	B-1	B-6	TC*	B-10	B-19	AGA	AGB	AGC	B-20	S1S	STL
Summer-Peak ($/kWh)			Summer-Peak ($/kWh)	Summer-Peak ($/kWh)	All kWh	Summer-Peak ($/kW)		Summer-Peak ($/kWh)			Summer-Peak ($/kW)	Summer-Peak ($/kWh)	All Usage ($/kWh)
Summer-Off-Peak ($/kWh)			Summer-Part-Peak ($/kWh)	Summer-Off-Peak ($/kWh)		Summer-Part Peak ($/kW)		Summer-Off-Peak ($/kWh)			Summer-Part Peak ($/kW)	Summer-Off-Peak ($/kWh)	

* Traffic Control transmission revenue allocation within the Small L&E class; rate design is a flat volumetric charge ($/kWh) for all usage.

D. Capacity-Related Transmission Revenue Allocation to TOU Periods

PG&E then multiplied the capacity-related TOU revenues, illustrated in Table 3-1, above, by a weighted-average of the LV and HV PCAFs illustrated in Chapter 2 – Table 2-4, to calculate each individual customer class's rate schedule revenue requirements, by TOU rate period. Scenario 1 results are illustrated in Table 3-3, below, with Table 3-4, further below, showing the illustrative rate results under Scenario 2.

TABLE 3-3
SCENARIO #1 – CUSTOMER CLASS CAPACITY-RELATED TRR BY PCAF TOU PERIOD

	Residential	Small L&P	Med L&P	Agricultural			Industrial		Standby	Streetlight
	RES E-TOU-C	Small B-1, TC-1	Med B-10	AGA	AGB	AGC	B-19	B-20	S1S	STL, OL-1
Option 1 - PCAF (Capacity-Related Only) Revenue Requirement Allocation										
Sum-Peak	$ 293,300,505	$ 47,575,150	$ 49,868,137	$ 2,925,862	$ 9,145,895	$ 26,959,125	$ 76,529,933	$ 68,689,560	$ 904,230	$ 657,276
Sum-Pt-Peak	$ 72,460,075	$ 13,487,654	$ 13,789,596	$ -	$ -	$ -	$ 21,502,455	$ 20,279,641	$ 383,193	$ 512,938
Sum-Off-Peak	$ 3,074,708	$ 786,604	$ 880,847	$ 3,172,848	$ 9,440,162	$ 26,915,358	$ 1,221,266	$ 1,117,201	$ 16,244	$ 12,563
Win-Peak	$ 537,295	$ 68,376	$ 72,049	$ 6,378	$ 19,397	$ 57,789	$ 123,135	$ 108,447	$ 4,415	$ 1,003
Win-Offpeak	$ -	$ -	$ -	$ 1,324	$ 4,308	$ 11,406	$ -	$ -	$ -	$ -
Super-Offpeak	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL	$ 369,372,583	$ 61,917,784	$ 64,610,630	$ 6,106,412	$ 18,609,761	$ 53,943,677	$ 99,376,790	$ 90,194,848	$ 1,308,082	$ 1,183,780

TABLE 3-4
SCENARIO #2 – CUSTOMER CLASS CAPACITY-RELATED TRR BY PCAF TOU PERIOD

	Residential	Small L&P	Med L&P	Agricultural			Industrial		Standby	Streetlight
	E-TOU-C	B-1, TC-1	B-10	AGA	AGB	AGC	B-19	B-20	S1S	LS-1,-2,-3, OL-1
Option 2 - PCAF (Capacity-Related Only) Revenue Requirement Allocation										
Sum-Peak	$ 289,538,451	$ 54,091,022	$ 62,047,825	$ 1,916,863	$ 12,297,775	$ 9,979,872	$ 75,159,889	$ 75,484,015	$ 2,495,082	$ 1,039,841
Sum-Pt-Peak	$ 71,530,658	$ 15,339,279	$ 17,157,538	$ -	$ -	$ -	$ 21,122,407	$ 22,285,609	$ 1,057,360	$ 811,491
Sum-Off-Peak	$ 3,035,270	$ 894,324	$ 1,095,984	$ 2,078,674	$ 12,693,453	$ 9,963,670	$ 1,201,912	$ 1,227,709	$ 44,824	$ 19,875
Win-Peak	$ 530,404	$ 77,761	$ 89,646	$ 4,178	$ 26,082	$ 21,392	$ 120,386	$ 119,174	$ 12,182	$ 1,587
Win-Offpeak	$ -	$ -	$ -	$ 868	$ 5,792	$ 4,222	$ -	$ -	$ -	$ -
Super-Offpeak	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL	$ 364,634,782	$ 70,402,386	$ 80,390,993	$ 4,000,583	$ 25,023,102	$ 19,969,158	$ 97,604,595	$ 99,116,507	$ 3,609,448	$ 1,872,794

There are three reasons PG&E consolidated TOU revenue requirements to the rate periods defined in Table 3-2, above. The first is to be consistent with generation and distribution rate component TOU periods. The second is ease of customer understandability. The third is for simplicity, because of the relatively small allocation of capacity-related costs to non-summer season peak and partial-peak periods. That is, the winter season and all the off-peak TOU hours have an insignificant impact on cost -causation of capacity-related transmission costs, as illustrated by their low value of PCAFs, shown in the tables in Chapter 2, and the low level of class schedule revenue requirements, shown in Tables 3-3 and 3-4.

E. Billing Determinants

PG&E used Forecasted 2022 sales and billing determinants, given TOU periods consistent with PG&E's present generation and distribution TOU rate periods, and approved in PG&E's 2022 Energy Resource Recovery Account Forecast, to design transmission rates in this Study, as illustrated in Figure 3-5, below.

TABLE 3-5
2023 BILLING DETERMINANTS

	Residential			Small L&P		Med L&P	Agricultural			Industrial			Standby	Streetlight	Traffic Control
	RES E-TOU-B	RES E-TOU-C	RES E-TOU-D	Small B-1	Small B-6	Med B-10	AGA	AGB	AGC	B-19	B-20	B9V	S1S	STL	TC
Billing Determinants (TOU Rate Periods)															
BD Units	kWh	kWh	kWh	kWh	kWh	kW-mo.	kWh	kWh	kWh	kW-mo.	kW-mo.	kW-mo.	kWh	All kWh	All kWh
Rate Schedule Template	ETOUB	ETOUC	ETOUD	B1	B6	B10	AGA	AGB	AGC	B19	B20	B19V	Standby	All LS	TC1
Sum-Peak	2,621,066,223	3,829,729,914	1,531,521,779	653,312,537	587,646,399	4,532,860	34,263,966	84,922,459	278,247,369	4,532,860	10,589,567	8,431,406	24,634,171		
Sum-Pt-Peak				515,641,345		4,736,523				4,736,523	10,819,451	8,609,073	29,315,561		
Sum-Off Peak	8,463,803,237	7,255,139,546	9,553,347,681		1,753,423,483		235,059,993	520,096,021	1,888,162,367						
Total kWh	27,944,371,487	27,944,371,487	27,944,371,487	7,471,618,741	7,471,618,741		489,341,766	959,803,553	4,544,050,525				312,266,930	229,208,585	38,759,586
Total Max. kW-mo.						26,736,420				11,600,663	28,300,205	20,860,653			

F. Illustrative Transmission Rates

To arrive at this Study's illustrative transmission TOU rate design, PG&E used the illustrative TRRs from Table 3-3 for Scenario 1, and Table 3-4 for Scenario 2, divided by the TOU billing determinants, as presented in Table 3-5. The illustrative transmission TOU rate design was then combined with the existing transmission non-TOU rate design to recover the remaining TRR by customer class, thus producing the total transmission rates by customer class rate schedule.

Current transmission rates are compared to illustrative TOU-based rates under Scenarios 1 and 2 in Table 3-10, below, while details of individual rates are presented in Tables 3-6 through 3-9.

TABLE 3-6
ILLUSTRATIVE TRANSMISSION RETAIL RATES
TOTAL TO RATE DESIGN – SCENARIO 1

			Col 1		+	Col 2		
			PCAF-Allocated (TOU)			12-CP Allocated (Non-TOU)		
Line	Code	Class Name	Retail Rate	Billing Units		Retail Rate	Billing Units	Line
100	E-TOU-C	Residential				$0.03482	/kWh	100
101		Summer-Peak	$0.07659	/kWh				101
102		Summer-Off-Peak	$0.01049	/kWh				102
103	B1-	Small L&P				$0.02501	/kWh	103
104		Summer-Peak	$0.07245	/kWh				104
105		Summer-Part Peak	$0.02767	/kWh				105
106	Medium Light and Power B-10, B-19					$8.02	/kW-mo	106
107		Summer-Peak	$7.22	/kW-mo				107
108		Summer-Part Peak	$2.08	/kW-mo				108
109	STL-	Streetlights	$0.00516	/kWh		$0.02180	/kWh	109
110	Agriculture					$0.02181	/kWh	110
111		Summer-Peak	$0.09821	/kWh				111
112		Summer-Off-Peak	$0.01499	/kWh				112
113	Schedule B-20					$9.35	/kW-mo	113
114		Summer-Peak	$6.49	/kW-mo				114
115		Summer-Part Peak	$1.99	/kW-mo				115
			100% Volumetric Charge			50% Volumetric Charge		
116	Standby Service					$0.01542	/kWh	116
117		Summer-Peak	$0.03671	/kWh				117
118		Summer-Part Peak	$0.01378	/kWh				118
119						50% Reservation Charge		119
120						$0.71	/.85*kW-mo	120

TABLE 3-7
ILLUSTRATIVE TRANSMISSION TOU RETAIL RATES
TOTAL TO RATE DESIGN – SCENARIO 2

			Col 1	+	Col 2		
			PCAF-Allocated (TOU)		12-CP Allocated (Non-TOU)		
Line	Code	Class Name	Retail Rate	Billing Units	Retail Rate	Billing Units	Line
100	E-TOU-C	Residential			$0.03482	/kWh	100
101		Summer-Peak	$0.07560	/kWh			101
102		Summer-Off-Peak	$0.01035	/kWh			102
103	B1-	Small L&P			$0.02501	/kWh	103
104		Summer-Peak	$0.08239	/kWh			104
105		Summer-Part Peak	$0.03144	/kWh			105
106	Medium Light and Power B-10, B-19				$8.02	/kW-mo	106
107		Summer-Peak	$7.84	/kW-mo			107
108		Summer-Part Peak	$2.26	/kW-mo			108
109	STL-	Streetlights	$0.00817	/kWh	$0.02180	/kWh	109
110	Agriculture				$0.02181	/kWh	110
111		Summer-Peak	$0.06088	/kWh			111
112		Summer-Off-Peak	$0.00938	/kWh			112
113	Schedule B-20				$9.35	/kW-mo	113
114		Summer-Peak	$7.13	/kW-mo			114
115		Summer-Part Peak	$2.18	/kW-mo			115
			100% Volumetric Charge		50% Volumetric Charge		
116	Standby Service				$0.01542	/kWh	116
117		Summer-Peak	$0.10129	/kWh			117
118		Summer-Part Peak	$0.03801	/kWh			118
119					50% Reservation Charge		115c
120					$0.71	/.85*kW-mo	120

G. Optional Rates by Customer Class

Illustrative time-differentiated transmission rates under each of Scenario 1 and Scenario 2 were also calculated for Residential customers who elect to take service under PG&E's Optional TOU Rates E-TOU-B and E-TOU-D and for Small L&P customers electing to take service under PG&E's Optional TOU rate B-6, as illustrated in Table 3-8.

TABLE 3-8
SCENARIO 1 – TRANSMISSION TOU RATES

Optional Rate Schedule	TOU Period	Retail Rate	Billing Units
E-TOU-B (4 - 9 pm Excl. Weekends)	Peak Summer	$0.13044	/ kWh
	Off-Peak Summer	$0.04885	/ kWh
	Winter (All Usage)	$0.03482	/ kWh
E-TOU-D (5 - 8 pm Peak Excl. Weekends)	Peak Summer	$0.14728	/ kWh
	Part-Peak Summer	$0.05545	/ kWh
	Off-Peak Summer	$0.03482	/ kWh
B-6 (4 - 9 pm; No Part-Peak)	Peak Summer	$0.10567	/ kWh
	Off-Peak Summer	$0.03316	/ kWh
	Winter (All Usage)	$0.02501	/ kWh

TABLE 3-8
SCENARIO 2 – TRANSMISSION TOU RATES

Optional Rates	TOU Period	Retail Rate	Billing Units
E-TOU-B (Excl. Weekends)	Peak Summer	$0.12922	/ kWh
	Off-Peak Summer	$0.04867	/ kWh
	Winter (All Usage)	$0.03482	/ kWh
E-TOU-D (5 - 8 pm Peak Excl. Weekends)	Peak Summer	$0.14583	/ kWh
	Part-Peak Summer	$0.05519	/ kWh
	Off-Peak Summer	$0.03482	/ kWh
B-6 (4 - 9 pm; No Part-Peak)	Peak Summer	$0.11661	/ kWh
	Off-Peak Summer	$0.03426	/ kWh
	Winter (All Usage)	$0.02501	/ kWh

H. Summary of Present vs. Illustrative Retail Transmission Rates

Table 3-9 provides a side-by-side summary table of both the Present non-TOU transmission rates next to the Illustrative transmission rates calculated in this Study.

TABLE 3-9
TOTAL TRANSMISSION RATE DESIGN SUMMARY

PG&E Transmission TOU Rate Study - CPUC Compliance Item

Code	Class Name	Present Trans. Rate 1/1/22 Retail Rate	Present Trans. Rate 1/1/22 Billing Units	Transmission TOU Rate Study - Scenarios #1 & #2: Illustrative Scenario #1[1] Retail Rate	Illustrative Scenario #1[1] Billing Units	Illustrative Scenario #2[2] Retail Rate	Illustrative Scenario #2[2] Billing Units
E-TOU-B	Residential (All kWh)	$0.04787	/ kWh				
	Summer-Peak			$0.13044	/kWh	$0.12922	/kWh
	Summer-Off-Peak			$0.04885	/kWh	$0.04867	/kWh
	All Other Hrs. & Seasons			$0.03482	/kWh	$0.03482	/kWh
E-TOU-C	Residential (All kWh)	$0.04787	/ kWh				
	Summer-Peak			$0.11140	/kWh	$0.11042	/kWh
	Summer-Off-Peak			$0.04530	/kWh	$0.04517	/kWh
	All Other Hrs. & Seasons			$0.03482	/kWh	$0.03482	/kWh
E-TOU-D	Residential (All kWh)	$0.04787	/ kWh				
	Summer-Peak			$0.14728	/kWh	$0.14583	/kWh
	Summer-Off-Peak			$0.05545	/kWh	$0.05519	/kWh
	All Other Hrs. & Seasons			$0.03482	/kWh	$0.03482	/kWh
B-1	Small L&P (All kWh)	$0.03439	/ kWh				
	Summer-Peak			$0.09746	/kWh	$0.10740	/kWh
	Summer-Part-Peak			$0.05269	/kWh	$0.05646	/kWh
	All Other Hrs. & Seasons			$0.02501	/kWh	$0.02501	/kWh
B-6	Small L&P (All kWh))	$0.03439	/ kWh				
	Summer-Peak			$0.10567	/kWh	$0.11661	/kWh
	Summer-Off Peak			$0.03316	/kWh	$0.03426	/kWh
	All Other Hrs. & Seasons			$0.02501	/kWh	$0.02501	/kWh
TC-1	Small L&P (All kWh))	$0.03439	/ kWh	$0.03326	/kWh	$0.03439	/kWh
B-10, B-19	Medium L&P (Max. Demand)	$11.03	/kW-mo	$8.02	/kW-mo	$8.02	/kW-mo
(All Voltages)	Summer-Peak			$7.22	/kW-mo	$7.84	/kW-mo
	Summer-Part Peak			$2.08	/kW-mo	$2.26	/kW-mo
LS-1, LS-2, LS-3	Streetlights (All kWh)	$0.02997	/kWh	$0.02697	/kWh	$0.02997	/kWh
AG-A, AG-B, AG-C	Agriculture (All kWh)	$0.02999	/kWh				
	Summer-Peak			$0.12002	/kWh	$0.08269	/kWh
	Summer-Off-Peak			$0.03681	/kWh	$0.03119	/kWh
	All Other Hrs. & Seasons			$0.02181	/kWh	$0.02181	/kWh
B-20	Large L&P (Max. Demand)	$12.85	/kWh	$9.35	/kW-mo	$9.35	/kW-mo
(All Voltages)	Summer-Peak			$6.49	/kW-mo	$7.13	/kW-mo
	Summer-Part Peak			$1.99	/kW-mo	$2.18	/kW-mo
SB	Standby (All kWh)	$0.02120	/kWh				
(All Voltages)	Summer-Peak			$0.05213	/kWh	$0.11671	/kWh
	Summer-Part Peak			$0.02920	/kWh	$0.05343	/kWh
	All Other Hrs. & Seasons			$0.01542	/kWh	$0.01542	/kWh
	Reservation Demand	$0.98	/.85*kW-mo	$0.71	/.85*kW-mo	$0.71	/.85*kW-mo

Footnotes:

[1] Inter-class Revenue allocation based on percent of marginal cost (PCAFs by Customer Class).

[2] No inter-class revenue allocation change in RRQ from Present Rates.

Both Scenarios use PCAFs for Rate Design of the 27.26% split in TRR by Customer Class.

I. Average Rate Comparisons

The total revenue recovered from each rate design is equal to the present transmission rate revenue forecasted in the TO20 Formula Rate – RY 2022, that is resulting in a revenue neutral allocation of the TO20 RY2022 total TRR and rate design study, as illustrated in the average rate comparison shown in Table 3-10.

TABLE 3-10
AVERAGE RATES BY CUSTOMER CLASS UNDER ILLUSTRATIVE TRANSMISSION RATES

ELECTRIC RATES	Average TRANSMISSION Rate (cents/kWh)						
	Bundled & DA/CCA						
	1/1/2022 Present (A)	Scenario #1 Illustrative (B)	Rate Change (B) - (A)	% Change	Scenario #2 Illustrative (B)	Rate Change (B) - (A)	% Change
Customer Class							
Residential (E/EL-TOU-B,C,D)	4.79	4.80	0.02	0.4%	4.79	0.00	0.0%
Small Commercial (B-1/B-6)	3.44	3.32	-0.12	-3.4%	3.44	0.00	0.0%
Medium Commercial (B-10)	3.15	3.08	-0.07	-2.1%	3.15	0.00	0.0%
Large Commercial (B-19, All Voltages)	3.15	3.08	-0.07	-2.1%	3.15	0.00	0.0%
Streetlight	3.00	2.70	-0.30	-10.0%	3.00	0.00	0.0%
Standby	4.24	3.50	-0.74	-17.4%	4.24	0.00	0.0%
Agriculture	3.00	3.49	0.50	16.5%	3.00	0.00	0.0%
Industrial (B-20, All Voltages)	2.66	2.52	-0.14	-5.4%	2.66	0.00	0.0%
Average System TRANSMISSION Rate	**3.68**	**3.68**	**0.00**	**0.0%**	**3.68**	**0.00**	**0.0%**

This concludes the discussion of how revenue allocation and rate design for total transmission rates were calculated for this Illustrative Study. As illustrated in the Study, the use of PCAFs in the revenue allocation of PG&E's TRR, as shown in Scenario 1, results in a decrease in commercial, industrial and streetlighting transmission rates and an increase in residential and agricultural transmission rates given their respective customer classes' contribution to PG&E's capacity-related transmission costs i.e., cost causation. Also, as shown in Table 3-10, both Scenario 1 and Scenario 2 would result in increases in peak-to-off-peak differentials of approximately seven to ten cents/kWh for residential (E-TOU-B, C and D), small commercial (B-1 and B-6), agricultural (AG-A, B and C), and standby (SB) volumetric rates, while reducing maximum demand charges and adding TOU-based demand charges with peak-to-off-peak differentials to the large commercial and industrial classes (B-10, B-19 and B-20).

Using the two illustrative average rate scenarios shown above, PG&E shows bill impact calculations for varying kWh usages and kW load profiles within each customer class, as set forth in Chapter 4 – Bill Impacts.

CHAPTER 4

ILLUSTRATIVE CUSTOMER BILL IMPACT ANALYSIS

CHAPTER 4
ILLUSTRATIVE CUSTOMER BILL IMPACT ANALYSIS

A. Introduction

Pacific Gas and Electric Company (PG&E) has calculated illustrative customer bill impacts under various energy usage (kilowatt-hour (kWh)) and demand (kilowatt (kW)) levels for the various customer class rate schedules, comparing the illustrative time-differentiated transmission rates shown in Chapter 2 of this Report with the present transmission rates effective January 1, 2022. 12 months of recorded kWh and maximum, summer peak and summer partial-peak kW data from 2021 was extracted from PG&E's billing system in the format of the time-of-use (TOU) time periods presented in Chapter 3, Table 3-2. This table details the rate schedule, seasonal and time periods for which monthly customer usage and transmission component bills were calculated (i.e., only the transmission part of the bill and not the total bill), as compared to monthly billing results under PG&E's present nonseasonal, non-TOU retail rates for the transmission component of its customers' bills.

It should be noted that customers who have not transitioned to TOU rates do not have recorded data showing their usage broken down into TOU time periods, as is required for bill impact analysis of the illustrated transmission TOU rate scenarios. Specifically, as of October 2022, approximately 50 percent of PG&E's residential customers take service on Schedule E-1 non-TOU, tiered monthly usage rates.[1] For these customers, PG&E extracted recorded data and "re-bucketized" it into the TOU time periods, for comparison purposes.

B. Transmission Bill Impact Observations

PG&E stratified the usage levels of PG&E customers in analyzing the monthly bill impact given a change from the present non-TOU transmission rates to the illustrated TOU/non-TOU transmission rates by season and under the illustrated TOU time periods. In order to eliminate the monthly true-up of solar customers

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1 Of these, 2 million customer are still on E-1 because the majority of these customers were likely: (1) legally exempt from the default TOU transition by statute, that is approximately 2.6 million customers were ineligible at the time of transition, or (2) discretionarily excluded from the initial default TOU transitions, including 800,000 residential E-1 customers who did not then have 12 full months of historical data, and 670,000 E-1 customers who were CARE or FERA enrolled or eligible in hot areas within PG&E's service territory.

having net energy metering (NEM) and very low usage, PG&E has excluded customers who have a net export of power under applicable NEM rates. The impact of NEM exports skews the bill impact of the illustrated transmission rates in this Study, thus customers with a net NEM export were excluded from the bill impact analysis.

1. Scenario 1

The first scenario, which allocated the capacity-related portion (27.26 percent) of the total Transmission Revenue Requirement (TRR) based on recorded classes' Peak Capacity Allocation Factors (PCAF), resulted in seasonal bill impacts ranging from a 0.25 percent to 0.42 percent increase during the four summer months and a 0.27 percent decrease during the eight winter months for residential customers. Non-residential customers were observed to experience a 0.27 percent to 0.51 percent increase during the four summer months and a 0.27 percent decrease during the eight winter months. Stratified bill impact reports for Scenario 1 illustrative transmission rates calculated in this Study for both residential and non-residential customers, in total and by rate schedule, are as illustrated in Appendix A.

2. Scenario 2

Under the second scenario, TRR was allocated based on the present 12-CP method for the total TRR (100 percent) and used PCAFs for calculating the TOU rates given each customer classes' split of their transmission revenue requirement for the capacity-related portion (27.26 percent) of each customer classes' TRR, resulting in seasonal bill impacts ranging from a 0.24 percent to 0.41 percent increase during the four summer months and a 0.27 percent decrease during the eight winter months. Stratified bill impact reports for the Scenario 2 illustrative transmission rates calculated in this Study, for both residential and nonresidential customers, in total and by rate schedule, are as illustrated in Appendix B.

3. Observations and Conclusion

If more cost recovery were moved into the summer season and the peak TOU period, the rate that would be applicable during the peak would be higher than non-time-differentiated levels. Therefore, residential and non-residential customers would have an opportunity to decrease their monthly bills under the illustrative TOU transmission rates calculated in this Study if they can alter their consumption patterns to shift peak usage (and part-peak usage on rates where part-peak rates exist) into the lower cost off-peak period.

This Study did not analyze other rate designs, such as with: (1) different weightings of peak to off-peak transmission charges/price signals; and/or (2) multiyear transition periods to full cost-of-service rates. While it is theoretically possible such modifications might provide bill smoothing and revenue stability, due to the burden and complexity of doing so, such options were not framed or calculated as part of this Study.

This concludes PG&E's illustrative Study of potential cost-of-service results, revenue allocations for TOU transmission costs of serve, with illustrative rate designs and customer bill impact analyses for potential time-differentiated transmission rates, in compliance with the California Public Utilities Commission's order in PG&E's 2020 General Rate Case Decision (D.21-11-016).

APPENDIX A

SCENARIO 1 BILL IMPACT REPORTS

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:ALL

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	14	95,148	0.13	0.13	$0.68	$0.59	-$0.09	-0.13
50 -< 100	74	36,158	0.05	0.19	$2.69	$2.47	-$0.22	-0.08
100 -< 150	125	30,531	0.04	0.23	$4.43	$4.10	-$0.33	-0.08
150 -< 200	175	26,724	0.04	0.27	$6.12	$5.75	-$0.38	-0.06
200 -< 250	225	26,338	0.04	0.30	$7.95	$7.47	-$0.48	-0.06
250 -< 300	274	24,670	0.03	0.34	$9.62	$9.10	-$0.51	-0.05
300 -< 350	325	22,633	0.03	0.37	$11.30	$10.73	-$0.58	-0.05
350 -< 400	374	20,292	0.03	0.40	$12.87	$12.27	-$0.60	-0.05
400 -< 450	425	19,421	0.03	0.43	$14.75	$14.08	-$0.67	-0.05
450 -< 500	475	16,735	0.02	0.45	$16.52	$15.84	-$0.69	-0.04
500 -< 600	548	29,015	0.04	0.49	$19.25	$18.50	-$0.76	-0.04
600 -< 700	648	23,905	0.03	0.52	$22.62	$21.87	-$0.75	-0.03
700 -< 800	748	20,050	0.03	0.55	$26.06	$25.27	-$0.78	-0.03
800 -< 900	849	17,084	0.02	0.58	$29.62	$28.81	-$0.81	-0.03
900 -< 1000	949	14,997	0.02	0.60	$33.44	$32.55	-$0.89	-0.03
1000 -< 1500	1,229	54,432	0.08	0.68	$42.53	$41.72	-$0.81	-0.02
1500 -< 2000	1,735	34,544	0.05	0.72	$60.70	$59.85	-$0.85	-0.01
2000 -< 3000	2,459	45,061	0.06	0.79	$86.36	$85.48	-$0.88	-0.01
3000 -< 4000	3,470	28,594	0.04	0.83	$120.85	$120.88	$0.03	0.00
4000 -< 5000	4,471	19,965	0.03	0.86	$157.66	$158.06	$0.40	0.00
5000 -< 10000	6,975	45,235	0.06	0.92	$245.14	$248.10	$2.96	0.01
10000 -< 15000	12,210	16,531	0.02	0.94	$430.55	$439.33	$8.78	0.02
15000 -< 20000	17,317	9,839	0.01	0.96	$591.52	$607.79	$16.27	0.03
20000 -< 30000	24,319	10,246	0.01	0.97	$819.13	$842.98	$23.85	0.03
30000 -< 40000	34,553	5,263	0.01	0.98	$1,131.12	$1,166.82	$35.70	0.03
40000 -< 50000	44,609	3,097	0.00	0.98	$1,449.10	$1,486.09	$36.99	0.03
50000 -< 100000	69,608	5,760	0.01	0.99	$2,183.88	$2,211.95	$28.08	0.01
100000 -< 150000	122,070	2,313	0.00	1.00	$3,564.33	$3,574.84	$10.51	0.00
150000 -< 200000	172,279	1,133	0.00	1.00	$4,644.10	$4,665.44	$21.34	0.00
200000 -< 400000	279,346	1,313	0.00	1.00	$7,696.66	$7,588.93	-$107.74	-0.01
400000 -< 600000	482,290	360	0.00	1.00	$13,188.91	$12,635.16	-$553.75	-0.04
600000 -< 800000	689,659	185	0.00	1.00	$19,458.87	$18,370.64	-$1,088.23	-0.06
800000 -< 1000000	888,386	111	0.00	1.00	$23,154.49	$22,051.86	-$1,102.63	-0.05
1000000 - HIGH	2,547,260	309	0.00	1.00	$59,168.24	$55,571.77	-$3,596.47	-0.06
		707,992	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:ALL

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	9	134,932	0.19	0.19	$2.53	$2.01	-$0.52	-0.21
50 -< 100	74	31,939	0.05	0.24	$2.67	$3.38	$0.71	0.27
100 -< 150	125	26,981	0.04	0.27	$4.44	$5.64	$1.20	0.27
150 -< 200	175	23,389	0.03	0.31	$6.12	$7.85	$1.74	0.28
200 -< 250	225	22,964	0.03	0.34	$7.84	$10.04	$2.20	0.28
250 -< 300	274	21,476	0.03	0.37	$9.55	$12.29	$2.74	0.29
300 -< 350	325	19,592	0.03	0.40	$11.23	$14.65	$3.42	0.30
350 -< 400	374	17,774	0.03	0.42	$13.15	$17.29	$4.14	0.31
400 -< 450	425	16,492	0.02	0.45	$14.75	$19.60	$4.84	0.33
450 -< 500	474	14,574	0.02	0.47	$16.54	$22.04	$5.50	0.33
500 -< 600	549	25,010	0.04	0.50	$19.33	$25.96	$6.62	0.34
600 -< 700	648	20,777	0.03	0.53	$22.60	$30.65	$8.05	0.36
700 -< 800	748	17,553	0.02	0.56	$26.07	$35.57	$9.49	0.36
800 -< 900	849	15,104	0.02	0.58	$29.67	$40.56	$10.88	0.37
900 -< 1000	949	13,130	0.02	0.60	$32.83	$45.16	$12.34	0.38
1000 -< 1500	1,231	49,397	0.07	0.67	$42.79	$59.11	$16.32	0.38
1500 -< 2000	1,737	32,606	0.05	0.71	$60.34	$84.02	$23.68	0.39
2000 -< 3000	2,460	43,219	0.06	0.77	$84.99	$119.11	$34.12	0.40
3000 -< 4000	3,466	27,908	0.04	0.81	$119.95	$170.02	$50.07	0.42
4000 -< 5000	4,475	20,011	0.03	0.84	$154.72	$221.54	$66.82	0.43
5000 -< 10000	7,009	48,457	0.07	0.91	$240.56	$349.01	$108.45	0.45
10000 -< 15000	12,203	18,351	0.03	0.93	$417.14	$611.08	$193.94	0.46
15000 -< 20000	17,312	10,579	0.01	0.95	$587.41	$864.68	$277.27	0.47
20000 -< 30000	24,421	11,831	0.02	0.97	$799.25	$1,188.82	$389.58	0.49
30000 -< 40000	34,539	6,348	0.01	0.98	$1,118.00	$1,665.11	$547.11	0.49
40000 -< 50000	44,609	3,740	0.01	0.98	$1,417.16	$2,119.57	$702.41	0.50
50000 -< 100000	68,909	7,412	0.01	0.99	$2,129.54	$3,192.70	$1,063.16	0.50
100000 -< 150000	122,064	2,609	0.00	0.99	$3,571.30	$5,361.53	$1,790.22	0.50
150000 -< 200000	171,744	1,343	0.00	1.00	$4,848.56	$7,305.04	$2,456.48	0.51
200000 -< 400000	275,741	1,474	0.00	1.00	$7,657.25	$11,371.06	$3,713.80	0.49
400000 -< 600000	485,502	415	0.00	1.00	$13,244.31	$18,764.41	$5,520.10	0.42
600000 -< 800000	695,128	180	0.00	1.00	$19,243.62	$26,340.23	$7,096.61	0.37
800000 -< 1000000	893,535	107	0.00	1.00	$23,400.05	$32,198.88	$8,798.83	0.38
1000000 - HIGH	2,566,172	318	0.00	1.00	$60,167.55	$82,452.69	$22,285.14	0.37
		707,992	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:ALL

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	14	100,005	0.14	0.14	$0.66	$0.49	-$0.17	-0.26
50 -< 100	74	37,524	0.05	0.19	$2.75	$2.05	-$0.71	-0.26
100 -< 150	125	32,060	0.05	0.24	$4.44	$3.31	-$1.13	-0.26
150 -< 200	175	28,110	0.04	0.28	$6.13	$4.61	-$1.53	-0.25
200 -< 250	225	27,714	0.04	0.32	$7.83	$5.93	-$1.90	-0.24
250 -< 300	274	25,823	0.04	0.35	$9.61	$7.23	-$2.39	-0.25
300 -< 350	325	23,486	0.03	0.39	$11.26	$8.38	-$2.88	-0.26
350 -< 400	374	21,061	0.03	0.42	$13.21	$9.77	-$3.43	-0.26
400 -< 450	424	20,103	0.03	0.45	$14.69	$10.84	-$3.85	-0.26
450 -< 500	475	17,352	0.02	0.47	$16.66	$12.26	-$4.40	-0.26
500 -< 600	548	29,639	0.04	0.51	$19.19	$14.07	-$5.12	-0.27
600 -< 700	648	24,468	0.03	0.55	$22.57	$16.53	-$6.04	-0.27
700 -< 800	748	20,311	0.03	0.58	$25.99	$19.01	-$6.98	-0.27
800 -< 900	849	17,358	0.02	0.60	$30.23	$22.10	-$8.13	-0.27
900 -< 1000	949	14,756	0.02	0.62	$33.35	$24.37	-$8.98	-0.27
1000 -< 1500	1,228	53,898	0.08	0.70	$42.79	$31.25	-$11.54	-0.27
1500 -< 2000	1,735	33,697	0.05	0.74	$60.62	$44.23	-$16.40	-0.27
2000 -< 3000	2,459	43,578	0.06	0.81	$86.78	$63.24	-$23.54	-0.27
3000 -< 4000	3,470	27,528	0.04	0.85	$122.51	$89.21	-$33.30	-0.27
4000 -< 5000	4,471	18,737	0.03	0.87	$159.34	$116.03	-$43.31	-0.27
5000 -< 10000	6,969	40,924	0.06	0.93	$248.42	$180.82	-$67.60	-0.27
10000 -< 15000	12,235	14,882	0.02	0.95	$437.38	$318.34	-$119.05	-0.27
15000 -< 20000	17,285	8,842	0.01	0.96	$597.56	$434.85	-$162.71	-0.27
20000 -< 30000	24,356	8,765	0.01	0.98	$824.55	$600.05	-$224.50	-0.27
30000 -< 40000	34,591	4,409	0.01	0.98	$1,149.16	$836.29	-$312.87	-0.27
40000 -< 50000	44,579	2,538	0.00	0.99	$1,453.08	$1,057.77	-$395.30	-0.27
50000 -< 100000	69,824	5,106	0.01	0.99	$2,185.94	$1,591.41	-$594.53	-0.27
100000 -< 150000	121,832	2,146	0.00	1.00	$3,527.93	$2,568.83	-$959.11	-0.27
150000 -< 200000	171,580	1,009	0.00	1.00	$4,622.77	$3,367.11	-$1,255.66	-0.27
200000 -< 400000	276,720	1,242	0.00	1.00	$7,580.40	$5,519.63	-$2,060.77	-0.27
400000 -< 600000	483,726	342	0.00	1.00	$12,878.62	$9,391.14	-$3,487.48	-0.27
600000 -< 800000	687,088	177	0.00	1.00	$19,387.47	$14,105.65	-$5,281.82	-0.27
800000 -< 1000000	890,230	105	0.00	1.00	$24,236.12	$17,629.58	-$6,606.54	-0.27
1000000 - HIGH	2,532,812	297	0.00	1.00	$58,513.02	$42,573.34	-$15,939.68	-0.27
		707,992	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B1

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	15	65,564	0.14	0.14	$0.51	$0.47	-$0.05	-0.09
50 -< 100	74	27,038	0.06	0.20	$2.56	$2.33	-$0.23	-0.09
100 -< 150	125	23,082	0.05	0.25	$4.29	$3.95	-$0.33	-0.08
150 -< 200	175	19,875	0.04	0.30	$6.00	$5.58	-$0.42	-0.07
200 -< 250	224	18,923	0.04	0.34	$7.72	$7.22	-$0.50	-0.06
250 -< 300	275	18,372	0.04	0.38	$9.44	$8.88	-$0.56	-0.06
300 -< 350	325	17,332	0.04	0.41	$11.17	$10.53	-$0.64	-0.06
350 -< 400	374	15,870	0.03	0.45	$12.87	$12.15	-$0.72	-0.06
400 -< 450	425	15,385	0.03	0.48	$14.62	$13.86	-$0.76	-0.05
450 -< 500	475	13,060	0.03	0.51	$16.32	$15.54	-$0.78	-0.05
500 -< 600	548	22,990	0.05	0.56	$18.86	$17.99	-$0.87	-0.05
600 -< 700	649	18,809	0.04	0.60	$22.30	$21.40	-$0.90	-0.04
700 -< 800	748	15,762	0.03	0.64	$25.73	$24.73	-$1.00	-0.04
800 -< 900	849	13,365	0.03	0.67	$29.19	$28.12	-$1.08	-0.04
900 -< 1000	949	11,575	0.03	0.69	$32.63	$31.47	-$1.16	-0.04
1000 -< 1500	1,228	41,603	0.09	0.78	$42.23	$40.76	-$1.47	-0.03
1500 -< 2000	1,733	25,165	0.05	0.84	$59.61	$57.68	-$1.94	-0.03
2000 -< 3000	2,447	29,787	0.06	0.90	$84.14	$81.52	-$2.61	-0.03
3000 -< 4000	3,459	16,644	0.04	0.94	$118.94	$115.93	-$3.01	-0.03
4000 -< 5000	4,454	9,935	0.02	0.96	$153.17	$149.49	-$3.68	-0.02
5000 -< 10000	6,685	14,944	0.03	0.99	$229.90	$223.68	-$6.21	-0.03
10000 -< 15000	11,891	2,419	0.01	1.00	$408.93	$392.23	-$16.70	-0.04
15000 -< 20000	17,032	723	0.00	1.00	$585.71	$550.21	-$35.51	-0.06
20000 -< 30000	23,953	539	0.00	1.00	$823.73	$765.48	-$58.26	-0.07
30000 -< 40000	34,573	196	0.00	1.00	$1,188.97	$1,102.19	-$86.79	-0.07
40000 -< 50000	44,782	99	0.00	1.00	$1,540.05	$1,389.81	-$150.24	-0.10
50000 -< 100000	69,217	157	0.00	1.00	$2,380.37	$2,179.18	-$201.19	-0.08
100000 -< 150000	121,415	36	0.00	1.00	$4,175.45	$3,712.51	-$462.95	-0.11
150000 -< 200000	174,508	14	0.00	1.00	$6,001.33	$5,617.97	-$383.36	-0.06
200000 -< 400000	255,644	14	0.00	1.00	$8,791.59	$8,543.58	-$248.00	-0.03
400000 -< 600000	431,250	1	0.00	1.00	$14,830.70	$10,785.57	-$4,045.13	-0.27
		459,278	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:SUMMER   RateType:B1

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	10	92,774	0.20	0.20	$0.33	$0.43	$0.10	0.30
50 -< 100	74	24,164	0.05	0.25	$2.56	$3.34	$0.78	0.31
100 -< 150	125	20,552	0.04	0.30	$4.29	$5.65	$1.36	0.32
150 -< 200	175	17,442	0.04	0.34	$6.00	$7.93	$1.93	0.32
200 -< 250	225	16,517	0.04	0.37	$7.73	$10.29	$2.56	0.33
250 -< 300	275	15,779	0.03	0.41	$9.44	$12.61	$3.17	0.34
300 -< 350	325	14,849	0.03	0.44	$11.18	$14.97	$3.79	0.34
350 -< 400	374	13,968	0.03	0.47	$12.87	$17.30	$4.43	0.34
400 -< 450	425	13,030	0.03	0.50	$14.63	$19.76	$5.14	0.35
450 -< 500	474	11,556	0.03	0.52	$16.31	$22.04	$5.74	0.35
500 -< 600	549	20,026	0.04	0.57	$18.86	$25.54	$6.67	0.35
600 -< 700	648	16,575	0.04	0.60	$22.30	$30.34	$8.04	0.36
700 -< 800	748	14,103	0.03	0.63	$25.74	$35.17	$9.44	0.37
800 -< 900	849	12,143	0.03	0.66	$29.21	$39.97	$10.76	0.37
900 -< 1000	949	10,428	0.02	0.68	$32.63	$44.78	$12.16	0.37
1000 -< 1500	1,230	38,697	0.08	0.77	$42.30	$58.23	$15.93	0.38
1500 -< 2000	1,735	24,615	0.05	0.82	$59.68	$82.37	$22.69	0.38
2000 -< 3000	2,448	29,989	0.07	0.89	$84.19	$116.46	$32.27	0.38
3000 -< 4000	3,459	17,154	0.04	0.92	$118.96	$165.49	$46.53	0.39
4000 -< 5000	4,463	10,882	0.02	0.95	$153.47	$214.41	$60.94	0.40
5000 -< 10000	6,743	18,599	0.04	0.99	$231.88	$325.15	$93.27	0.40
10000 -< 15000	11,902	3,386	0.01	1.00	$409.31	$569.38	$160.07	0.39
15000 -< 20000	17,032	953	0.00	1.00	$585.74	$802.10	$216.36	0.37
20000 -< 30000	23,796	609	0.00	1.00	$818.35	$1,112.27	$293.92	0.36
30000 -< 40000	34,054	196	0.00	1.00	$1,171.12	$1,589.99	$418.87	0.36
40000 -< 50000	44,601	82	0.00	1.00	$1,533.83	$2,055.98	$522.15	0.34
50000 -< 100000	68,358	150	0.00	1.00	$2,350.84	$3,140.62	$789.78	0.34
100000 -< 150000	115,840	26	0.00	1.00	$3,983.75	$5,264.10	$1,280.35	0.32
150000 -< 200000	167,168	21	0.00	1.00	$5,748.92	$7,636.27	$1,887.35	0.33
200000 -< 400000	271,453	12	0.00	1.00	$9,335.26	$12,526.30	$3,191.04	0.34
400000 -< 600000	486,208	1	0.00	1.00	$16,720.69	$22,182.25	$5,461.56	0.33
		459,278	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B1

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	15	67,898	0.15	0.15	$0.50	$0.37	-$0.14	-0.27
50 -< 100	74	27,849	0.06	0.21	$2.56	$1.86	-$0.70	-0.27
100 -< 150	125	24,010	0.05	0.26	$4.29	$3.12	-$1.17	-0.27
150 -< 200	175	20,670	0.05	0.31	$6.01	$4.37	-$1.64	-0.27
200 -< 250	225	19,751	0.04	0.35	$7.72	$5.62	-$2.11	-0.27
250 -< 300	274	18,960	0.04	0.39	$9.44	$6.86	-$2.57	-0.27
300 -< 350	325	17,874	0.04	0.43	$11.17	$8.12	-$3.05	-0.27
350 -< 400	374	16,332	0.04	0.46	$12.87	$9.36	-$3.51	-0.27
400 -< 450	424	15,696	0.03	0.50	$14.60	$10.62	-$3.98	-0.27
450 -< 500	475	13,402	0.03	0.53	$16.32	$11.87	-$4.45	-0.27
500 -< 600	548	23,145	0.05	0.58	$18.85	$13.71	-$5.14	-0.27
600 -< 700	648	18,901	0.04	0.62	$22.30	$16.22	-$6.08	-0.27
700 -< 800	748	15,681	0.03	0.65	$25.74	$18.72	-$7.02	-0.27
800 -< 900	848	13,378	0.03	0.68	$29.17	$21.22	-$7.96	-0.27
900 -< 1000	949	11,324	0.02	0.71	$32.62	$23.72	-$8.90	-0.27
1000 -< 1500	1,227	40,581	0.09	0.80	$42.18	$30.68	-$11.51	-0.27
1500 -< 2000	1,733	24,171	0.05	0.85	$59.59	$43.34	-$16.25	-0.27
2000 -< 3000	2,445	28,629	0.06	0.91	$84.07	$61.14	-$22.93	-0.27
3000 -< 4000	3,458	15,676	0.03	0.94	$118.92	$86.48	-$32.44	-0.27
4000 -< 5000	4,455	8,902	0.02	0.96	$153.21	$111.42	-$41.79	-0.27
5000 -< 10000	6,674	12,828	0.03	0.99	$229.53	$166.92	-$62.60	-0.27
10000 -< 15000	11,918	2,008	0.00	1.00	$409.85	$298.06	-$111.79	-0.27
15000 -< 20000	17,170	653	0.00	1.00	$590.47	$429.42	-$161.05	-0.27
20000 -< 30000	23,967	486	0.00	1.00	$824.24	$599.42	-$224.81	-0.27
30000 -< 40000	34,595	179	0.00	1.00	$1,189.72	$865.22	-$324.50	-0.27
40000 -< 50000	44,499	87	0.00	1.00	$1,530.33	$1,112.92	-$417.40	-0.27
50000 -< 100000	68,151	149	0.00	1.00	$2,343.70	$1,704.45	-$639.25	-0.27
100000 -< 150000	120,460	29	0.00	1.00	$4,142.62	$3,012.71	-$1,129.92	-0.27
150000 -< 200000	176,318	15	0.00	1.00	$6,063.59	$4,409.72	-$1,653.87	-0.27
200000 -< 400000	251,506	13	0.00	1.00	$8,649.30	$6,290.17	-$2,359.13	-0.27
400000 -< 600000	431,250	1	0.00	1.00	$14,830.70	$10,785.57	-$4,045.13	-0.27
		459,278	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B6

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	17	3,138	0.07	0.07	$0.58	$0.54	-$0.04	-0.07
50 -< 100	75	1,827	0.04	0.11	$2.57	$2.42	-$0.15	-0.06
100 -< 150	124	1,546	0.03	0.14	$4.27	$4.06	-$0.22	-0.05
150 -< 200	174	1,483	0.03	0.18	$5.99	$5.67	-$0.32	-0.05
200 -< 250	225	1,551	0.03	0.21	$7.75	$7.39	-$0.37	-0.05
250 -< 300	275	1,586	0.03	0.24	$9.47	$9.04	-$0.43	-0.05
300 -< 350	325	1,580	0.03	0.28	$11.19	$10.57	-$0.61	-0.06
350 -< 400	375	1,543	0.03	0.31	$12.89	$12.40	-$0.49	-0.04
400 -< 450	425	1,534	0.03	0.35	$14.61	$14.01	-$0.61	-0.04
450 -< 500	475	1,483	0.03	0.38	$16.33	$15.66	-$0.66	-0.04
500 -< 600	549	2,639	0.06	0.44	$18.89	$18.27	-$0.62	-0.03
600 -< 700	648	2,175	0.05	0.49	$22.28	$21.52	-$0.76	-0.03
700 -< 800	748	1,676	0.04	0.52	$25.73	$24.96	-$0.77	-0.03
800 -< 900	849	1,356	0.03	0.55	$29.18	$28.32	-$0.86	-0.03
900 -< 1000	949	1,207	0.03	0.58	$32.65	$31.73	-$0.92	-0.03
1000 -< 1500	1,230	4,428	0.10	0.68	$42.31	$41.17	-$1.14	-0.03
1500 -< 2000	1,740	2,834	0.06	0.74	$59.84	$58.47	-$1.37	-0.02
2000 -< 3000	2,454	3,858	0.08	0.82	$84.40	$83.08	-$1.33	-0.02
3000 -< 4000	3,469	2,376	0.05	0.88	$119.29	$118.23	-$1.06	-0.01
4000 -< 5000	4,478	1,548	0.03	0.91	$154.01	$153.67	-$0.33	0.00
5000 -< 10000	6,786	2,646	0.06	0.97	$233.38	$230.52	-$2.86	-0.01
10000 -< 15000	12,107	658	0.01	0.98	$416.36	$404.88	-$11.48	-0.03
15000 -< 20000	17,182	303	0.01	0.99	$590.90	$578.87	-$12.03	-0.02
20000 -< 30000	24,085	256	0.01	0.99	$828.29	$808.04	-$20.25	-0.02
30000 -< 40000	34,348	126	0.00	1.00	$1,181.23	$1,152.36	-$28.87	-0.02
40000 -< 50000	44,546	45	0.00	1.00	$1,531.92	$1,496.13	-$35.80	-0.02
50000 -< 100000	66,610	67	0.00	1.00	$2,290.73	$2,160.71	-$130.02	-0.06
100000 -< 150000	121,691	10	0.00	1.00	$4,184.96	$3,880.84	-$304.12	-0.07
150000 -< 200000	172,041	5	0.00	1.00	$5,916.50	$5,880.13	-$36.37	-0.01
200000 -< 400000	288,745	3	0.00	1.00	$9,929.93	$8,921.04	-$1,008.89	-0.10
		45,487	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:B6

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	8	6,077	0.13	0.13	$0.27	$0.38	$0.10	0.39
50 -< 100	74	1,594	0.04	0.17	$2.55	$3.53	$0.97	0.38
100 -< 150	124	1,378	0.03	0.20	$4.27	$5.91	$1.64	0.38
150 -< 200	175	1,299	0.03	0.23	$6.01	$8.38	$2.36	0.39
200 -< 250	225	1,302	0.03	0.26	$7.74	$10.71	$2.98	0.39
250 -< 300	275	1,392	0.03	0.29	$9.47	$13.10	$3.63	0.38
300 -< 350	325	1,425	0.03	0.32	$11.18	$15.59	$4.41	0.39
350 -< 400	374	1,401	0.03	0.35	$12.88	$17.94	$5.07	0.39
400 -< 450	425	1,371	0.03	0.38	$14.61	$20.30	$5.70	0.39
450 -< 500	475	1,295	0.03	0.41	$16.33	$22.65	$6.32	0.39
500 -< 600	549	2,447	0.05	0.46	$18.87	$26.22	$7.35	0.39
600 -< 700	648	1,960	0.04	0.50	$22.27	$31.13	$8.86	0.40
700 -< 800	747	1,532	0.03	0.54	$25.70	$36.13	$10.44	0.41
800 -< 900	846	1,212	0.03	0.56	$29.09	$40.82	$11.74	0.40
900 -< 1000	949	1,111	0.02	0.59	$32.62	$45.90	$13.27	0.41
1000 -< 1500	1,230	4,054	0.09	0.68	$42.31	$59.91	$17.60	0.42
1500 -< 2000	1,736	2,662	0.06	0.74	$59.71	$84.91	$25.19	0.42
2000 -< 3000	2,456	3,473	0.08	0.81	$84.45	$120.80	$36.35	0.43
3000 -< 4000	3,450	2,251	0.05	0.86	$118.66	$171.04	$52.38	0.44
4000 -< 5000	4,474	1,501	0.03	0.90	$153.85	$223.31	$69.46	0.45
5000 -< 10000	6,830	2,997	0.07	0.96	$234.88	$337.53	$102.65	0.44
10000 -< 15000	12,094	748	0.02	0.98	$415.90	$581.07	$165.17	0.40
15000 -< 20000	17,208	335	0.01	0.99	$591.77	$809.73	$217.96	0.37
20000 -< 30000	24,286	312	0.01	0.99	$835.20	$1,113.49	$278.30	0.33
30000 -< 40000	34,117	151	0.00	1.00	$1,173.29	$1,572.45	$399.15	0.34
40000 -< 50000	44,709	77	0.00	1.00	$1,537.55	$2,018.45	$480.90	0.31
50000 -< 100000	66,854	111	0.00	1.00	$2,299.11	$3,104.89	$805.78	0.35
100000 -< 150000	118,040	9	0.00	1.00	$4,059.38	$5,502.74	$1,443.35	0.36
150000 -< 200000	170,520	5	0.00	1.00	$5,864.20	$8,022.98	$2,158.78	0.37
200000 -< 400000	270,823	5	0.00	1.00	$9,313.62	$12,950.52	$3,636.90	0.39
		45,487	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B6

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	16	3,321	0.07	0.07	$0.55	$0.40	-$0.15	-0.27
50 -< 100	74	1,876	0.04	0.11	$2.55	$1.85	-$0.69	-0.27
100 -< 150	124	1,607	0.04	0.15	$4.27	$3.10	-$1.16	-0.27
150 -< 200	175	1,557	0.03	0.18	$6.01	$4.37	-$1.64	-0.27
200 -< 250	226	1,580	0.03	0.22	$7.76	$5.64	-$2.12	-0.27
250 -< 300	275	1,685	0.04	0.26	$9.45	$6.87	-$2.58	-0.27
300 -< 350	325	1,655	0.04	0.29	$11.18	$8.13	-$3.05	-0.27
350 -< 400	375	1,567	0.03	0.33	$12.89	$9.37	-$3.52	-0.27
400 -< 450	426	1,597	0.04	0.36	$14.64	$10.65	-$3.99	-0.27
450 -< 500	475	1,490	0.03	0.39	$16.33	$11.88	-$4.46	-0.27
500 -< 600	548	2,618	0.06	0.45	$18.85	$13.71	-$5.14	-0.27
600 -< 700	649	2,198	0.05	0.50	$22.31	$16.22	-$6.08	-0.27
700 -< 800	748	1,717	0.04	0.54	$25.72	$18.71	-$7.02	-0.27
800 -< 900	850	1,386	0.03	0.57	$29.22	$21.25	-$7.97	-0.27
900 -< 1000	949	1,164	0.03	0.59	$32.64	$23.74	-$8.90	-0.27
1000 -< 1500	1,230	4,361	0.10	0.69	$42.30	$30.76	-$11.54	-0.27
1500 -< 2000	1,737	2,926	0.06	0.75	$59.74	$43.44	-$16.29	-0.27
2000 -< 3000	2,464	3,810	0.08	0.84	$84.73	$61.62	-$23.11	-0.27
3000 -< 4000	3,459	2,295	0.05	0.89	$118.95	$86.51	-$32.44	-0.27
4000 -< 5000	4,462	1,431	0.03	0.92	$153.44	$111.59	-$41.85	-0.27
5000 -< 10000	6,778	2,371	0.05	0.97	$233.10	$169.52	-$63.58	-0.27
10000 -< 15000	12,100	597	0.01	0.99	$416.13	$302.63	-$113.50	-0.27
15000 -< 20000	17,132	259	0.01	0.99	$589.18	$428.48	-$160.70	-0.27
20000 -< 30000	24,116	199	0.00	1.00	$829.35	$603.14	-$226.21	-0.27
30000 -< 40000	33,821	109	0.00	1.00	$1,163.11	$845.87	-$317.24	-0.27
40000 -< 50000	44,384	37	0.00	1.00	$1,526.36	$1,110.04	-$416.32	-0.27
50000 -< 100000	68,406	59	0.00	1.00	$2,352.49	$1,710.84	-$641.65	-0.27
100000 -< 150000	122,966	8	0.00	1.00	$4,228.79	$3,075.37	-$1,153.42	-0.27
150000 -< 200000	158,463	3	0.00	1.00	$5,449.53	$3,963.15	-$1,486.38	-0.27
200000 -< 400000	293,573	4	0.00	1.00	$10,095.96	$7,342.25	-$2,753.71	-0.27
		45,487	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:ALL   RateType:B10

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	7	582	0.01	0.01	$19.80	$15.17	-$4.64	-0.23
50 -< 100	74	136	0.00	0.02	$48.73	$39.96	-$8.77	-0.18
100 -< 150	126	123	0.00	0.02	$51.12	$40.74	-$10.38	-0.20
150 -< 200	174	103	0.00	0.02	$51.43	$47.56	-$3.87	-0.08
200 -< 250	224	122	0.00	0.02	$70.70	$57.46	-$13.24	-0.19
250 -< 300	275	96	0.00	0.03	$73.67	$59.86	-$13.81	-0.19
300 -< 350	326	90	0.00	0.03	$75.22	$63.42	-$11.80	-0.16
350 -< 400	375	97	0.00	0.03	$42.25	$37.55	-$4.70	-0.11
400 -< 450	428	93	0.00	0.03	$71.44	$61.23	-$10.21	-0.14
450 -< 500	478	96	0.00	0.03	$69.60	$61.24	-$8.36	-0.12
500 -< 600	552	173	0.00	0.04	$109.27	$95.53	-$13.74	-0.13
600 -< 700	648	148	0.00	0.04	$104.84	$90.66	-$14.18	-0.14
700 -< 800	750	204	0.00	0.05	$85.28	$74.85	-$10.43	-0.12
800 -< 900	848	187	0.00	0.05	$101.81	$88.32	-$13.49	-0.13
900 -< 1000	952	161	0.00	0.05	$119.83	$105.47	-$14.36	-0.12
1000 -< 1500	1,253	797	0.02	0.07	$106.07	$98.44	-$7.63	-0.07
1500 -< 2000	1,755	918	0.02	0.09	$129.45	$120.50	-$8.96	-0.07
2000 -< 3000	2,516	2,192	0.05	0.14	$168.60	$157.75	-$10.85	-0.06
3000 -< 4000	3,511	2,674	0.06	0.20	$186.43	$180.50	-$5.94	-0.03
4000 -< 5000	4,505	3,201	0.07	0.28	$216.03	$209.98	-$6.06	-0.03
5000 -< 10000	7,225	11,939	0.27	0.55	$313.37	$309.32	-$4.05	-0.01
10000 -< 15000	12,281	6,479	0.15	0.69	$510.77	$505.31	-$5.46	-0.01
15000 -< 20000	17,315	3,950	0.09	0.78	$702.91	$699.21	-$3.70	-0.01
20000 -< 30000	24,289	4,044	0.09	0.87	$957.99	$956.88	-$1.10	0.00
30000 -< 40000	34,536	1,988	0.05	0.92	$1,315.46	$1,313.35	-$2.11	0.00
40000 -< 50000	44,729	1,220	0.03	0.95	$1,610.62	$1,608.14	-$2.48	0.00
50000 -< 100000	67,401	1,831	0.04	0.99	$2,306.75	$2,307.47	$0.72	0.00
100000 -< 150000	118,049	356	0.01	1.00	$3,588.86	$3,574.05	-$14.82	0.00
150000 -< 200000	172,392	80	0.00	1.00	$4,631.77	$4,751.23	$119.46	0.03
200000 -< 400000	258,753	53	0.00	1.00	$6,926.51	$6,836.15	-$90.36	-0.01
400000 -< 600000	440,634	4	0.00	1.00	$9,608.24	$9,210.93	-$397.31	-0.04
600000 -< 800000	663,475	2	0.00	1.00	$15,155.70	$12,965.47	-$2,190.23	-0.14
		44,139	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:SUMMER   RateType:B10

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	1	3,168	0.07	0.07	$3.24	$2.76	-$0.47	-0.15
50 -< 100	73	125	0.00	0.07	$39.77	$40.03	$0.26	0.01
100 -< 150	125	100	0.00	0.08	$49.10	$48.89	-$0.21	0.00
150 -< 200	174	85	0.00	0.08	$57.52	$70.53	$13.01	0.23
200 -< 250	224	92	0.00	0.08	$56.19	$73.34	$17.15	0.31
250 -< 300	276	76	0.00	0.08	$66.65	$71.99	$5.34	0.08
300 -< 350	326	74	0.00	0.08	$57.50	$64.30	$6.79	0.12
350 -< 400	375	87	0.00	0.09	$73.10	$78.33	$5.23	0.07
400 -< 450	423	61	0.00	0.09	$74.07	$82.90	$8.83	0.12
450 -< 500	475	84	0.00	0.09	$65.68	$77.74	$12.06	0.18
500 -< 600	550	130	0.00	0.09	$88.52	$103.16	$14.64	0.17
600 -< 700	648	138	0.00	0.10	$82.32	$101.40	$19.08	0.23
700 -< 800	752	124	0.00	0.10	$104.64	$129.83	$25.19	0.24
800 -< 900	851	152	0.00	0.10	$104.59	$134.37	$29.77	0.28
900 -< 1000	949	125	0.00	0.10	$93.72	$121.37	$27.65	0.30
1000 -< 1500	1,252	646	0.01	0.12	$112.20	$150.52	$38.32	0.34
1500 -< 2000	1,757	705	0.02	0.14	$127.79	$177.93	$50.14	0.39
2000 -< 3000	2,514	1,672	0.04	0.17	$158.10	$219.40	$61.30	0.39
3000 -< 4000	3,512	2,011	0.05	0.22	$188.37	$269.45	$81.08	0.43
4000 -< 5000	4,514	2,330	0.05	0.27	$213.90	$310.23	$96.32	0.45
5000 -< 10000	7,309	10,760	0.24	0.52	$303.86	$446.61	$142.75	0.47
10000 -< 15000	12,291	6,440	0.15	0.66	$490.02	$719.20	$229.18	0.47
15000 -< 20000	17,294	3,999	0.09	0.75	$691.03	$1,010.82	$319.79	0.46
20000 -< 30000	24,343	4,447	0.10	0.85	$937.44	$1,380.36	$442.92	0.47
30000 -< 40000	34,431	2,259	0.05	0.90	$1,282.30	$1,886.02	$603.72	0.47
40000 -< 50000	44,520	1,306	0.03	0.93	$1,625.15	$2,395.39	$770.25	0.47
50000 -< 100000	67,513	2,295	0.05	0.99	$2,320.38	$3,451.37	$1,130.98	0.49
100000 -< 150000	119,072	462	0.01	1.00	$3,625.50	$5,470.70	$1,845.19	0.51
150000 -< 200000	170,396	114	0.00	1.00	$4,762.02	$7,150.06	$2,388.04	0.50
200000 -< 400000	250,929	64	0.00	1.00	$6,727.82	$10,250.03	$3,522.21	0.52
400000 -< 600000	437,716	6	0.00	1.00	$10,197.67	$15,826.93	$5,629.26	0.55
600000 -< 800000	651,458	2	0.00	1.00	$17,521.23	$26,201.50	$8,680.26	0.50
		44,139	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B10

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	7	640	0.01	0.01	$17.04	$12.39	-$4.65	-0.27
50 -< 100	74	152	0.00	0.02	$53.30	$38.75	-$14.54	-0.27
100 -< 150	125	106	0.00	0.02	$63.06	$45.85	-$17.21	-0.27
150 -< 200	171	111	0.00	0.02	$47.17	$34.30	-$12.87	-0.27
200 -< 250	224	122	0.00	0.03	$48.90	$35.55	-$13.34	-0.27
250 -< 300	277	114	0.00	0.03	$77.27	$56.18	-$21.09	-0.27
300 -< 350	327	94	0.00	0.03	$63.95	$46.50	-$17.45	-0.27
350 -< 400	374	96	0.00	0.03	$104.50	$75.98	-$28.52	-0.27
400 -< 450	427	94	0.00	0.03	$63.57	$46.22	-$17.35	-0.27
450 -< 500	476	99	0.00	0.04	$81.85	$59.51	-$22.34	-0.27
500 -< 600	548	187	0.00	0.04	$104.71	$76.13	-$28.57	-0.27
600 -< 700	647	183	0.00	0.05	$79.66	$57.92	-$21.74	-0.27
700 -< 800	750	201	0.00	0.05	$81.62	$59.35	-$22.27	-0.27
800 -< 900	851	210	0.00	0.05	$141.32	$102.75	-$38.56	-0.27
900 -< 1000	950	167	0.00	0.06	$126.27	$91.81	-$34.46	-0.27
1000 -< 1500	1,257	902	0.02	0.08	$113.86	$82.79	-$31.07	-0.27
1500 -< 2000	1,768	1,001	0.02	0.10	$126.30	$91.83	-$34.47	-0.27
2000 -< 3000	2,514	2,460	0.06	0.16	$164.37	$119.52	-$44.86	-0.27
3000 -< 4000	3,525	3,162	0.07	0.23	$180.69	$131.38	-$49.31	-0.27
4000 -< 5000	4,503	3,522	0.08	0.31	$215.41	$156.63	-$58.78	-0.27
5000 -< 10000	7,208	11,905	0.27	0.58	$317.48	$230.85	-$86.64	-0.27
10000 -< 15000	12,282	6,238	0.14	0.72	$515.65	$374.93	-$140.72	-0.27
15000 -< 20000	17,293	3,765	0.09	0.81	$708.03	$514.82	-$193.22	-0.27
20000 -< 30000	24,309	3,673	0.08	0.89	$956.84	$695.73	-$261.12	-0.27
30000 -< 40000	34,617	1,808	0.04	0.93	$1,309.25	$951.97	-$357.28	-0.27
40000 -< 50000	44,592	1,086	0.02	0.95	$1,626.97	$1,182.99	-$443.99	-0.27
50000 -< 100000	67,311	1,613	0.04	0.99	$2,276.27	$1,655.10	-$621.18	-0.27
100000 -< 150000	117,304	308	0.01	1.00	$3,509.42	$2,551.73	-$957.69	-0.27
150000 -< 200000	170,792	70	0.00	1.00	$4,566.40	$3,320.27	-$1,246.14	-0.27
200000 -< 400000	262,731	45	0.00	1.00	$7,000.56	$5,090.17	-$1,910.40	-0.27
400000 -< 600000	457,730	3	0.00	1.00	$9,904.53	$7,201.66	-$2,702.87	-0.27
600000 -< 800000	658,748	2	0.00	1.00	$15,076.80	$10,962.46	-$4,114.34	-0.27
		44,139	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B19

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	7	184	0.01	0.01	$12.45	$9.80	-$2.65	-0.21
50 -< 100	73	35	0.00	0.01	$21.86	$17.13	-$4.73	-0.22
100 -< 150	122	33	0.00	0.01	$38.75	$29.26	-$9.49	-0.24
150 -< 200	178	17	0.00	0.01	$61.28	$46.10	-$15.18	-0.25
200 -< 250	221	22	0.00	0.01	$61.77	$49.13	-$12.63	-0.20
250 -< 300	270	20	0.00	0.01	$73.15	$74.65	$1.50	0.02
300 -< 350	323	12	0.00	0.01	$66.95	$52.85	-$14.10	-0.21
350 -< 400	378	20	0.00	0.01	$44.53	$36.02	-$8.51	-0.19
400 -< 450	423	14	0.00	0.01	$87.19	$71.22	-$15.97	-0.18
450 -< 500	471	18	0.00	0.01	$115.46	$91.61	-$23.84	-0.21
500 -< 600	555	34	0.00	0.01	$84.72	$67.38	-$17.34	-0.20
600 -< 700	650	32	0.00	0.01	$101.53	$84.98	-$16.55	-0.16
700 -< 800	747	23	0.00	0.01	$115.56	$92.03	-$23.52	-0.20
800 -< 900	849	39	0.00	0.02	$66.10	$55.91	-$10.19	-0.15
900 -< 1000	956	44	0.00	0.02	$171.29	$135.59	-$35.70	-0.21
1000 -< 1500	1,255	197	0.01	0.02	$56.82	$54.41	-$2.41	-0.04
1500 -< 2000	1,792	435	0.01	0.04	$76.72	$70.45	-$6.27	-0.08
2000 -< 3000	2,586	2,182	0.07	0.11	$70.96	$69.38	-$1.58	-0.02
3000 -< 4000	3,486	2,389	0.08	0.18	$93.20	$91.96	-$1.24	-0.01
4000 -< 5000	4,485	2,021	0.06	0.25	$122.76	$121.67	-$1.09	-0.01
5000 -< 10000	7,068	6,898	0.22	0.47	$201.39	$199.45	-$1.94	-0.01
10000 -< 15000	12,332	2,940	0.09	0.56	$359.20	$355.87	-$3.34	-0.01
15000 -< 20000	17,405	2,433	0.08	0.64	$479.30	$481.24	$1.94	0.00
20000 -< 30000	24,459	2,901	0.09	0.73	$687.08	$689.24	$2.16	0.00
30000 -< 40000	34,548	1,612	0.05	0.79	$950.37	$955.58	$5.21	0.01
40000 -< 50000	44,522	957	0.03	0.82	$1,277.64	$1,272.86	-$4.78	0.00
50000 -< 100000	71,661	2,372	0.08	0.89	$2,047.89	$2,031.53	-$16.36	-0.01
100000 -< 150000	123,426	1,451	0.05	0.94	$3,343.57	$3,324.30	-$19.27	-0.01
150000 -< 200000	171,820	824	0.03	0.97	$4,324.58	$4,319.14	-$5.45	0.00
200000 -< 400000	277,492	913	0.03	1.00	$6,629.75	$6,628.13	-$1.62	0.00
400000 -< 600000	467,880	134	0.00	1.00	$9,483.20	$9,474.63	-$8.58	0.00
600000 -< 800000	684,144	12	0.00	1.00	$13,628.63	$13,699.07	$70.45	0.01
800000 -< 1000000	864,311	4	0.00	1.00	$16,155.33	$15,906.50	-$248.82	-0.02
1000000 - HIGH	1,203,498	3	0.00	1.00	$42,792.45	$33,714.67	-$9,077.78	-0.21
		31,225	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:B19

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	1	1,417	0.05	0.05	$1.93	$1.64	-$0.29	-0.15
50 -< 100	74	35	0.00	0.05	$26.67	$31.90	$5.23	0.20
100 -< 150	125	21	0.00	0.05	$46.21	$46.85	$0.63	0.01
150 -< 200	177	21	0.00	0.05	$28.59	$30.68	$2.10	0.07
200 -< 250	223	20	0.00	0.05	$39.49	$38.59	-$0.90	-0.02
250 -< 300	277	19	0.00	0.05	$24.76	$34.11	$9.35	0.38
300 -< 350	324	11	0.00	0.05	$23.51	$33.57	$10.06	0.43
350 -< 400	376	23	0.00	0.05	$110.26	$108.82	-$1.45	-0.01
400 -< 450	428	13	0.00	0.05	$45.42	$48.91	$3.49	0.08
450 -< 500	471	14	0.00	0.05	$109.37	$94.81	-$14.55	-0.13
500 -< 600	555	32	0.00	0.05	$44.06	$54.19	$10.14	0.23
600 -< 700	650	27	0.00	0.05	$137.29	$163.86	$26.57	0.19
700 -< 800	759	31	0.00	0.05	$73.55	$87.43	$13.88	0.19
800 -< 900	846	32	0.00	0.06	$73.34	$87.76	$14.42	0.20
900 -< 1000	950	30	0.00	0.06	$57.75	$83.12	$25.37	0.44
1000 -< 1500	1,248	175	0.01	0.06	$79.54	$100.40	$20.86	0.26
1500 -< 2000	1,775	371	0.01	0.07	$66.19	$95.02	$28.83	0.44
2000 -< 3000	2,584	1,866	0.06	0.13	$67.36	$100.03	$32.67	0.49
3000 -< 4000	3,470	2,172	0.07	0.20	$92.80	$137.79	$44.99	0.48
4000 -< 5000	4,486	1,807	0.06	0.26	$120.82	$182.25	$61.42	0.51
5000 -< 10000	7,135	6,552	0.21	0.47	$195.48	$293.45	$97.97	0.50
10000 -< 15000	12,260	2,868	0.09	0.56	$340.17	$511.69	$171.52	0.50
15000 -< 20000	17,493	2,205	0.07	0.63	$471.11	$713.56	$242.44	0.51
20000 -< 30000	24,630	2,904	0.09	0.73	$651.98	$992.59	$340.61	0.52
30000 -< 40000	34,643	1,695	0.05	0.78	$951.04	$1,441.65	$490.61	0.52
40000 -< 50000	44,716	1,044	0.03	0.81	$1,219.95	$1,837.47	$617.52	0.51
50000 -< 100000	70,848	2,361	0.08	0.89	$1,960.51	$2,935.68	$975.17	0.50
100000 -< 150000	123,050	1,368	0.04	0.93	$3,392.98	$5,089.40	$1,696.42	0.50
150000 -< 200000	172,186	893	0.03	0.96	$4,525.17	$6,855.28	$2,330.12	0.51
200000 -< 400000	277,264	1,001	0.03	0.99	$6,747.68	$10,262.58	$3,514.90	0.52
400000 -< 600000	469,414	177	0.01	1.00	$9,980.00	$15,374.89	$5,394.89	0.54
600000 -< 800000	672,888	14	0.00	1.00	$13,200.51	$20,400.94	$7,200.43	0.55
800000 -< 1000000	898,859	5	0.00	1.00	$16,494.16	$25,711.40	$9,217.24	0.56
1000000 - HIGH	1,284,414	1	0.00	1.00	$28,107.13	$44,108.65	$16,001.52	0.57
		31,225	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B19

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	5	198	0.01	0.01	$9.75	$7.09	-$2.66	-0.27
50 -< 100	72	40	0.00	0.01	$45.41	$33.01	-$12.39	-0.27
100 -< 150	123	35	0.00	0.01	$34.40	$25.01	-$9.39	-0.27
150 -< 200	176	26	0.00	0.01	$78.80	$57.30	-$21.50	-0.27
200 -< 250	230	19	0.00	0.01	$84.36	$61.34	-$23.02	-0.27
250 -< 300	275	15	0.00	0.01	$27.61	$20.08	-$7.53	-0.27
300 -< 350	327	19	0.00	0.01	$62.50	$45.44	-$17.06	-0.27
350 -< 400	379	20	0.00	0.01	$114.94	$83.57	-$31.37	-0.27
400 -< 450	422	12	0.00	0.01	$117.65	$85.55	-$32.11	-0.27
450 -< 500	475	25	0.00	0.01	$152.24	$110.69	-$41.54	-0.27
500 -< 600	553	35	0.00	0.01	$77.84	$56.60	-$21.24	-0.27
600 -< 700	652	31	0.00	0.02	$149.97	$109.05	-$40.93	-0.27
700 -< 800	743	26	0.00	0.02	$119.38	$86.80	-$32.58	-0.27
800 -< 900	851	41	0.00	0.02	$79.97	$58.15	-$21.82	-0.27
900 -< 1000	947	39	0.00	0.02	$124.11	$90.24	-$33.87	-0.27
1000 -< 1500	1,246	218	0.01	0.03	$78.23	$56.88	-$21.35	-0.27
1500 -< 2000	1,789	466	0.01	0.04	$72.97	$53.06	-$19.91	-0.27
2000 -< 3000	2,582	2,359	0.08	0.12	$71.44	$51.95	-$19.50	-0.27
3000 -< 4000	3,487	2,456	0.08	0.19	$95.96	$69.77	-$26.19	-0.27
4000 -< 5000	4,484	2,140	0.07	0.26	$128.47	$93.41	-$35.06	-0.27
5000 -< 10000	7,043	6,900	0.22	0.48	$201.89	$146.79	-$55.09	-0.27
10000 -< 15000	12,421	2,982	0.10	0.58	$367.22	$267.01	-$100.21	-0.27
15000 -< 20000	17,345	2,468	0.08	0.66	$482.21	$350.62	-$131.59	-0.27
20000 -< 30000	24,410	2,795	0.09	0.75	$695.33	$505.58	-$189.75	-0.27
30000 -< 40000	34,590	1,499	0.05	0.80	$965.64	$702.12	-$263.52	-0.27
40000 -< 50000	44,619	859	0.03	0.82	$1,264.58	$919.49	-$345.09	-0.27
50000 -< 100000	71,585	2,314	0.07	0.90	$2,051.13	$1,491.39	-$559.74	-0.27
100000 -< 150000	122,821	1,443	0.05	0.94	$3,281.88	$2,386.28	-$895.60	-0.27
150000 -< 200000	171,322	748	0.02	0.97	$4,276.43	$3,109.43	-$1,167.01	-0.27
200000 -< 400000	274,751	857	0.03	1.00	$6,493.26	$4,721.30	-$1,771.96	-0.27
400000 -< 600000	465,798	122	0.00	1.00	$9,432.97	$6,858.79	-$2,574.18	-0.27
600000 -< 800000	676,421	11	0.00	1.00	$13,450.82	$9,780.19	-$3,670.62	-0.27
800000 -< 1000000	860,235	3	0.00	1.00	$16,618.31	$12,083.30	-$4,535.01	-0.27
1000000 - HIGH	1,150,432	4	0.00	1.00	$36,982.83	$26,890.50	-$10,092.32	-0.27
		31,225	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B20

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	0	4	0.00	0.00	$0.00	$0.00	$0.00	.
50 -< 100	98	1	0.00	0.01	$246.72	$233.13	-$13.59	-0.06
100 -< 150	126	1	0.00	0.01	$7.19	$5.23	-$1.96	-0.27
1500 -< 2000	1,784	2	0.00	0.01	$2,220.74	$2,498.87	$278.13	0.13
2000 -< 3000	2,925	1	0.00	0.01	$339.24	$246.84	-$92.40	-0.27
4000 -< 5000	4,606	2	0.00	0.01	$3,314.64	$2,431.19	-$883.45	-0.27
5000 -< 10000	8,121	4	0.00	0.02	$226.70	$194.61	-$32.10	-0.14
10000 -< 15000	12,871	4	0.00	0.02	$2,344.13	$2,352.97	$8.85	0.00
15000 -< 20000	18,285	3	0.00	0.02	$2,822.70	$2,098.19	-$724.51	-0.26
20000 -< 30000	26,119	12	0.01	0.03	$3,833.91	$3,009.54	-$824.36	-0.22
30000 -< 40000	35,593	7	0.01	0.04	$2,873.22	$2,265.25	-$607.97	-0.21
40000 -< 50000	42,745	9	0.01	0.05	$5,971.80	$5,054.43	-$917.37	-0.15
50000 -< 100000	67,476	28	0.03	0.08	$5,961.00	$5,275.65	-$685.35	-0.12
100000 -< 150000	122,598	25	0.03	0.10	$12,792.89	$11,415.29	-$1,377.60	-0.11
150000 -< 200000	174,695	19	0.02	0.12	$9,630.64	$8,979.75	-$650.89	-0.07
200000 -< 400000	312,345	150	0.15	0.28	$13,400.56	$12,330.38	-$1,070.19	-0.08
400000 -< 600000	498,330	170	0.17	0.45	$15,118.58	$14,148.96	-$969.62	-0.06
600000 -< 800000	690,574	155	0.16	0.61	$19,841.64	$18,470.58	-$1,371.06	-0.07
800000 -< 1000000	886,418	95	0.10	0.70	$22,967.19	$21,670.67	-$1,296.51	-0.06
1000000 - HIGH	2,588,501	290	0.30	1.00	$59,161.00	$55,513.35	-$3,647.65	-0.06
		982	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:B20

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	0	81	0.08	0.08	$0.00	$0.00	$0.00	.
100 -< 150	104	1	0.00	0.08	$246.72	$341.37	$94.65	0.38
500 -< 600	576	1	0.00	0.08	$5,221.18	$6,218.08	$996.90	0.19
1500 -< 2000	1,781	1	0.00	0.09	$1,090.94	$1,488.97	$398.03	0.36
2000 -< 3000	2,985	1	0.00	0.09	$74.02	$102.70	$28.68	0.39
3000 -< 4000	3,446	2	0.00	0.09	$141.08	$165.21	$24.13	0.17
4000 -< 5000	4,473	2	0.00	0.09	$3,895.73	$5,104.45	$1,208.72	0.31
5000 -< 10000	7,048	4	0.00	0.09	$5,954.45	$5,376.44	-$578.01	-0.10
10000 -< 15000	12,280	4	0.00	0.10	$424.74	$565.10	$140.36	0.33
15000 -< 20000	17,254	2	0.00	0.10	$10,877.67	$12,175.48	$1,297.80	0.12
20000 -< 30000	26,033	9	0.01	0.11	$955.18	$1,219.59	$264.41	0.28
30000 -< 40000	35,976	6	0.01	0.12	$6,944.13	$8,364.71	$1,420.57	0.20
40000 -< 50000	45,348	5	0.01	0.12	$2,486.66	$3,193.51	$706.85	0.28
50000 -< 100000	71,457	21	0.02	0.14	$6,438.23	$7,574.15	$1,135.92	0.18
100000 -< 150000	122,221	18	0.02	0.16	$9,513.57	$10,082.58	$569.01	0.06
150000 -< 200000	175,945	17	0.02	0.18	$15,666.84	$19,623.42	$3,956.59	0.25
200000 -< 400000	314,274	110	0.11	0.29	$15,540.89	$19,863.60	$4,322.71	0.28
400000 -< 600000	505,239	168	0.17	0.46	$16,256.52	$21,321.99	$5,065.47	0.31
600000 -< 800000	701,825	144	0.15	0.61	$19,750.21	$26,149.51	$6,399.29	0.32
800000 -< 1000000	891,618	91	0.09	0.70	$23,415.53	$31,742.18	$8,326.65	0.36
1000000 - HIGH	2,619,993	294	0.30	1.00	$60,347.32	$82,107.50	$21,760.19	0.36
		982	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B20

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	3	5	0.01	0.01	$174.58	$127.03	-$47.55	-0.27
50 -< 100	96	1	0.00	0.01	$246.72	$179.52	-$67.20	-0.27
100 -< 150	126	1	0.00	0.01	$7.19	$5.23	-$1.96	-0.27
2000 -< 3000	2,516	2	0.00	0.01	$814.81	$592.87	-$221.93	-0.27
3000 -< 4000	3,762	1	0.00	0.01	$5,074.72	$3,692.50	-$1,382.22	-0.27
4000 -< 5000	4,314	1	0.00	0.01	$100.36	$73.03	-$27.34	-0.27
5000 -< 10000	7,453	5	0.01	0.02	$2,202.84	$1,602.84	-$600.00	-0.27
10000 -< 15000	13,040	3	0.00	0.02	$454.46	$330.68	-$123.78	-0.27
15000 -< 20000	16,040	1	0.00	0.02	$1,766.02	$1,285.00	-$481.02	-0.27
20000 -< 30000	25,140	16	0.02	0.04	$1,596.47	$1,161.63	-$434.84	-0.27
30000 -< 40000	35,251	11	0.01	0.05	$6,043.04	$4,397.08	-$1,645.96	-0.27
40000 -< 50000	43,293	6	0.01	0.05	$4,142.19	$3,013.96	-$1,128.22	-0.27
50000 -< 100000	67,760	30	0.03	0.08	$8,641.89	$6,288.07	-$2,353.82	-0.27
100000 -< 150000	121,250	31	0.03	0.12	$9,492.27	$6,906.83	-$2,585.44	-0.27
150000 -< 200000	178,477	25	0.03	0.14	$11,018.40	$8,017.28	-$3,001.12	-0.27
200000 -< 400000	304,972	152	0.15	0.30	$12,682.39	$9,228.04	-$3,454.35	-0.27
400000 -< 600000	498,590	172	0.18	0.47	$14,883.89	$10,829.91	-$4,053.98	-0.27
600000 -< 800000	688,729	150	0.15	0.62	$19,825.68	$14,425.69	-$5,399.99	-0.27
800000 -< 1000000	888,401	92	0.09	0.72	$22,878.47	$16,646.98	-$6,231.49	-0.27
1000000 - HIGH	2,583,176	277	0.28	1.00	$58,721.06	$42,727.00	-$15,994.06	-0.27
		982	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:FullStandby

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	11	34	0.07	0.07	$157.85	$114.40	-$43.45	-0.28
50 -< 100	77	11	0.02	0.10	$14.55	$10.84	-$3.71	-0.26
100 -< 150	113	4	0.01	0.10	$30.29	$22.17	-$8.13	-0.27
150 -< 200	170	1	0.00	0.11	$253.50	$184.10	-$69.40	-0.27
200 -< 250	225	6	0.01	0.12	$56.41	$41.71	-$14.70	-0.26
250 -< 300	285	3	0.01	0.13	$26.30	$20.44	-$5.86	-0.22
300 -< 350	339	5	0.01	0.14	$25.19	$19.39	-$5.80	-0.23
350 -< 400	374	6	0.01	0.15	$14.69	$11.36	-$3.33	-0.23
400 -< 450	429	4	0.01	0.16	$11.41	$9.33	-$2.07	-0.18
450 -< 500	480	8	0.02	0.17	$40.99	$30.63	-$10.36	-0.25
500 -< 600	527	15	0.03	0.21	$43.14	$32.55	-$10.59	-0.25
600 -< 700	641	4	0.01	0.22	$76.89	$57.00	-$19.90	-0.26
700 -< 800	770	9	0.02	0.23	$25.30	$20.71	-$4.59	-0.18
800 -< 900	869	8	0.02	0.25	$22.79	$18.80	-$3.99	-0.17
900 -< 1000	956	6	0.01	0.26	$28.83	$23.87	-$4.97	-0.17
1000 -< 1500	1,265	32	0.07	0.33	$50.15	$39.51	-$10.64	-0.21
1500 -< 2000	1,763	17	0.04	0.37	$77.54	$59.15	-$18.39	-0.24
2000 -< 3000	2,474	22	0.05	0.42	$773.93	$567.88	-$206.05	-0.27
3000 -< 4000	3,372	18	0.04	0.45	$144.80	$112.91	-$31.89	-0.22
4000 -< 5000	4,565	11	0.02	0.48	$490.10	$367.67	-$122.43	-0.25
5000 -< 10000	7,309	33	0.07	0.55	$1,036.18	$774.89	-$261.29	-0.25
10000 -< 15000	11,975	24	0.05	0.60	$477.43	$376.22	-$101.21	-0.21
15000 -< 20000	17,440	20	0.04	0.64	$756.18	$606.06	-$150.12	-0.20
20000 -< 30000	23,564	29	0.06	0.70	$908.41	$717.50	-$190.90	-0.21
30000 -< 40000	33,450	21	0.04	0.75	$1,948.71	$1,495.85	-$452.86	-0.23
40000 -< 50000	43,765	5	0.01	0.76	$1,455.25	$1,143.88	-$311.37	-0.21
50000 -< 100000	72,490	47	0.10	0.86	$4,191.55	$3,170.00	-$1,021.56	-0.24
100000 -< 150000	124,452	21	0.04	0.90	$4,988.11	$3,919.47	-$1,068.64	-0.21
150000 -< 200000	179,309	12	0.03	0.93	$8,342.89	$6,481.08	-$1,861.81	-0.22
200000 -< 400000	279,678	17	0.04	0.97	$12,540.69	$9,669.85	-$2,870.84	-0.23
400000 -< 600000	489,916	8	0.02	0.98	$31,385.94	$23,476.82	-$7,909.12	-0.25
600000 -< 800000	679,403	2	0.00	0.99	$20,550.87	$15,633.12	-$4,917.76	-0.24
800000 -< 1000000	984,092	1	0.00	0.99	$24,951.10	$21,549.99	-$3,401.12	-0.14
1000000 - HIGH	1,808,635	5	0.01	1.00	$56,925.03	$45,163.86	-$11,761.18	-0.21
		469	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:FullStandby

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	7	57	0.12	0.12	$5,036.11	$3,648.69	-$1,387.43	-0.28
50 -< 100	73	6	0.01	0.13	$7.72	$6.44	-$1.28	-0.17
100 -< 150	119	7	0.01	0.15	$82.43	$60.72	-$21.71	-0.26
150 -< 200	168	5	0.01	0.16	$16.38	$13.46	-$2.92	-0.18
200 -< 250	230	3	0.01	0.17	$13.20	$11.36	-$1.85	-0.14
250 -< 300	276	5	0.01	0.18	$40.00	$31.57	-$8.44	-0.21
300 -< 350	328	5	0.01	0.19	$69.26	$52.89	-$16.36	-0.24
350 -< 400	377	6	0.01	0.20	$23.80	$19.61	-$4.20	-0.18
400 -< 450	416	9	0.02	0.22	$130.35	$97.58	-$32.76	-0.25
450 -< 500	469	13	0.03	0.25	$68.97	$53.62	-$15.35	-0.22
500 -< 600	537	7	0.01	0.26	$252.61	$186.36	-$66.25	-0.26
600 -< 700	654	8	0.02	0.28	$63.75	$52.09	-$11.66	-0.18
700 -< 800	758	11	0.02	0.30	$46.13	$40.32	-$5.81	-0.13
800 -< 900	851	11	0.02	0.33	$23.12	$22.89	-$0.23	-0.01
900 -< 1000	928	4	0.01	0.33	$45.92	$39.56	-$6.36	-0.14
1000 -< 1500	1,216	29	0.06	0.40	$137.73	$109.06	-$28.67	-0.21
1500 -< 2000	1,675	15	0.03	0.43	$156.40	$127.91	-$28.49	-0.18
2000 -< 3000	2,555	19	0.04	0.47	$350.67	$277.36	-$73.32	-0.21
3000 -< 4000	3,480	13	0.03	0.50	$769.64	$587.55	-$182.10	-0.24
4000 -< 5000	4,346	9	0.02	0.52	$288.16	$242.51	-$45.65	-0.16
5000 -< 10000	7,542	35	0.07	0.59	$678.46	$561.13	-$117.33	-0.17
10000 -< 15000	12,812	34	0.07	0.66	$936.57	$804.42	-$132.15	-0.14
15000 -< 20000	17,234	18	0.04	0.70	$2,343.32	$1,861.09	-$482.23	-0.21
20000 -< 30000	23,276	28	0.06	0.76	$1,466.94	$1,239.54	-$227.40	-0.16
30000 -< 40000	35,024	22	0.05	0.81	$1,926.13	$1,712.93	-$213.20	-0.11
40000 -< 50000	44,725	8	0.02	0.83	$2,275.14	$2,026.29	-$248.86	-0.11
50000 -< 100000	72,804	28	0.06	0.88	$2,469.91	$2,344.22	-$125.69	-0.05
100000 -< 150000	121,419	20	0.04	0.93	$4,895.32	$4,543.74	-$351.58	-0.07
150000 -< 200000	172,116	9	0.02	0.95	$6,115.47	$5,807.31	-$308.16	-0.05
200000 -< 400000	296,543	12	0.03	0.97	$10,948.74	$10,231.44	-$717.30	-0.07
400000 -< 600000	468,581	8	0.02	0.99	$15,194.94	$13,837.06	-$1,357.88	-0.09
800000 -< 1000000	938,750	2	0.00	0.99	$23,811.96	$25,904.34	$2,092.38	0.09
1000000 - HIGH	1,820,892	3	0.01	1.00	$64,307.91	$63,448.38	-$859.53	-0.01
		469	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:FullStandby

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	13	37	0.08	0.08	$145.64	$105.51	-$40.12	-0.28
50 -< 100	85	8	0.02	0.10	$48.17	$34.90	-$13.27	-0.28
100 -< 150	113	7	0.01	0.11	$42.03	$30.46	-$11.57	-0.28
150 -< 200	179	2	0.00	0.12	$12.95	$9.39	-$3.56	-0.27
200 -< 250	230	3	0.01	0.12	$15.71	$11.40	-$4.31	-0.27
250 -< 300	277	3	0.01	0.13	$53.34	$38.66	-$14.68	-0.28
300 -< 350	325	2	0.00	0.13	$8.98	$6.52	-$2.45	-0.27
350 -< 400	370	7	0.01	0.15	$27.09	$19.65	-$7.44	-0.27
400 -< 450	428	4	0.01	0.16	$44.27	$32.10	-$12.17	-0.27
450 -< 500	466	6	0.01	0.17	$32.26	$23.40	-$8.86	-0.27
500 -< 600	550	19	0.04	0.21	$21.18	$15.38	-$5.80	-0.27
600 -< 700	667	9	0.02	0.23	$83.92	$60.84	-$23.08	-0.28
700 -< 800	745	3	0.01	0.23	$19.68	$14.30	-$5.38	-0.27
800 -< 900	833	4	0.01	0.24	$285.26	$206.72	-$78.54	-0.28
900 -< 1000	930	9	0.02	0.26	$26.56	$19.30	-$7.26	-0.27
1000 -< 1500	1,259	30	0.06	0.33	$50.02	$36.31	-$13.70	-0.27
1500 -< 2000	1,741	16	0.03	0.36	$73.10	$53.06	-$20.03	-0.27
2000 -< 3000	2,456	30	0.06	0.42	$480.39	$348.19	-$132.20	-0.28
3000 -< 4000	3,571	14	0.03	0.45	$1,032.89	$748.53	-$284.35	-0.28
4000 -< 5000	4,606	12	0.03	0.48	$144.85	$105.23	-$39.63	-0.27
5000 -< 10000	7,324	31	0.07	0.55	$678.66	$492.12	-$186.53	-0.27
10000 -< 15000	12,054	18	0.04	0.58	$803.28	$582.70	-$220.58	-0.27
15000 -< 20000	17,306	30	0.06	0.65	$866.62	$628.91	-$237.71	-0.27
20000 -< 30000	24,822	27	0.06	0.71	$921.37	$669.03	-$252.34	-0.27
30000 -< 40000	35,131	16	0.03	0.74	$1,796.83	$1,303.92	-$492.91	-0.27
40000 -< 50000	44,170	7	0.01	0.75	$1,622.68	$1,178.30	-$444.38	-0.27
50000 -< 100000	75,760	42	0.09	0.84	$2,617.79	$1,901.17	-$716.62	-0.27
100000 -< 150000	122,610	22	0.05	0.89	$8,715.67	$6,321.87	-$2,393.80	-0.27
150000 -< 200000	173,051	16	0.03	0.93	$5,210.68	$3,785.61	-$1,425.07	-0.27
200000 -< 400000	290,741	17	0.04	0.96	$13,837.74	$10,042.98	-$3,794.76	-0.27
400000 -< 600000	476,342	8	0.02	0.98	$16,533.38	$12,007.23	-$4,526.15	-0.27
600000 -< 800000	660,175	2	0.00	0.98	$16,448.89	$11,957.20	-$4,491.69	-0.27
800000 -< 1000000	911,906	3	0.01	0.99	$65,812.70	$47,736.09	-$18,076.61	-0.27
1000000 - HIGH	2,073,799	5	0.01	1.00	$62,577.20	$45,462.66	-$17,114.54	-0.27
		469	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:AG

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	8	15,917	0.18	0.18	$0.24	$0.25	$0.01	0.03
50 -< 100	73	3,255	0.04	0.22	$2.20	$2.33	$0.14	0.06
100 -< 150	124	2,371	0.03	0.25	$3.71	$3.94	$0.23	0.06
150 -< 200	174	1,921	0.02	0.27	$5.22	$5.61	$0.39	0.08
200 -< 250	224	1,712	0.02	0.29	$6.73	$7.28	$0.55	0.08
250 -< 300	275	1,474	0.02	0.30	$8.26	$9.06	$0.80	0.10
300 -< 350	324	1,467	0.02	0.32	$9.72	$10.77	$1.05	0.11
350 -< 400	375	1,310	0.01	0.34	$11.26	$12.47	$1.21	0.11
400 -< 450	424	1,257	0.01	0.35	$12.73	$14.12	$1.39	0.11
450 -< 500	474	1,200	0.01	0.36	$14.21	$15.80	$1.59	0.11
500 -< 600	549	2,150	0.02	0.39	$16.46	$18.39	$1.93	0.12
600 -< 700	649	2,003	0.02	0.41	$19.47	$21.73	$2.26	0.12
700 -< 800	748	1,856	0.02	0.43	$22.44	$25.16	$2.72	0.12
800 -< 900	851	1,697	0.02	0.45	$25.51	$28.83	$3.32	0.13
900 -< 1000	951	1,669	0.02	0.47	$28.53	$32.15	$3.62	0.13
1000 -< 1500	1,236	6,325	0.07	0.54	$37.07	$42.20	$5.13	0.14
1500 -< 2000	1,734	4,665	0.05	0.60	$51.99	$59.80	$7.81	0.15
2000 -< 3000	2,461	6,564	0.07	0.67	$73.81	$85.78	$11.97	0.16
3000 -< 4000	3,480	4,324	0.05	0.72	$104.35	$121.59	$17.23	0.17
4000 -< 5000	4,476	3,122	0.04	0.76	$134.23	$157.09	$22.85	0.17
5000 -< 10000	7,112	8,572	0.10	0.85	$213.29	$249.34	$36.05	0.17
10000 -< 15000	12,219	3,938	0.04	0.90	$366.46	$428.22	$61.76	0.17
15000 -< 20000	17,330	2,373	0.03	0.93	$519.73	$606.63	$86.91	0.17
20000 -< 30000	24,304	2,431	0.03	0.95	$728.88	$851.06	$122.17	0.17
30000 -< 40000	34,611	1,297	0.01	0.97	$1,037.98	$1,207.41	$169.44	0.16
40000 -< 50000	44,535	749	0.01	0.98	$1,335.62	$1,536.14	$200.53	0.15
50000 -< 100000	69,067	1,231	0.01	0.99	$2,071.33	$2,325.11	$253.78	0.12
100000 -< 150000	120,540	402	0.00	1.00	$3,615.00	$3,959.91	$344.91	0.10
150000 -< 200000	173,089	173	0.00	1.00	$5,190.94	$5,553.21	$362.27	0.07
200000 -< 400000	267,186	157	0.00	1.00	$8,012.90	$8,559.32	$546.42	0.07
400000 -< 600000	464,161	40	0.00	1.00	$13,920.19	$14,923.76	$1,003.57	0.07
600000 -< 800000	689,467	14	0.00	1.00	$20,677.13	$22,431.63	$1,754.50	0.08
800000 -< 1000000	905,434	11	0.00	1.00	$27,153.96	$27,624.25	$470.29	0.02
1000000 - HIGH	2,162,215	11	0.00	1.00	$64,844.81	$67,803.77	$2,958.95	0.05
		87,658	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:SUMMER   RateType:AG

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	4	20,911	0.24	0.24	$0.12	$0.19	$0.07	0.57
50 -< 100	73	2,272	0.03	0.26	$2.20	$3.46	$1.26	0.57
100 -< 150	124	1,660	0.02	0.28	$3.71	$5.78	$2.07	0.56
150 -< 200	174	1,369	0.02	0.30	$5.21	$8.03	$2.83	0.54
200 -< 250	224	1,199	0.01	0.31	$6.72	$10.38	$3.67	0.55
250 -< 300	275	1,033	0.01	0.32	$8.25	$12.85	$4.60	0.56
300 -< 350	324	1,002	0.01	0.34	$9.73	$15.03	$5.30	0.54
350 -< 400	375	854	0.01	0.35	$11.24	$17.29	$6.05	0.54
400 -< 450	425	858	0.01	0.36	$12.73	$19.61	$6.87	0.54
450 -< 500	475	787	0.01	0.36	$14.26	$21.87	$7.61	0.53
500 -< 600	549	1,385	0.02	0.38	$16.47	$25.54	$9.07	0.55
600 -< 700	650	1,378	0.02	0.40	$19.48	$30.05	$10.57	0.54
700 -< 800	750	1,248	0.01	0.41	$22.49	$34.58	$12.09	0.54
800 -< 900	849	1,152	0.01	0.42	$25.46	$38.88	$13.41	0.53
900 -< 1000	950	1,129	0.01	0.44	$28.49	$43.60	$15.11	0.53
1000 -< 1500	1,238	4,788	0.05	0.49	$37.13	$56.80	$19.66	0.53
1500 -< 2000	1,743	3,759	0.04	0.53	$52.27	$79.65	$27.38	0.52
2000 -< 3000	2,469	5,765	0.07	0.60	$74.05	$112.47	$38.42	0.52
3000 -< 4000	3,481	4,138	0.05	0.65	$104.38	$158.61	$54.23	0.52
4000 -< 5000	4,484	3,369	0.04	0.69	$134.47	$203.84	$69.37	0.52
5000 -< 10000	7,164	9,314	0.11	0.79	$214.86	$327.11	$112.25	0.52
10000 -< 15000	12,279	4,801	0.05	0.85	$368.24	$562.37	$194.13	0.53
15000 -< 20000	17,300	3,034	0.03	0.88	$518.82	$798.47	$279.66	0.54
20000 -< 30000	24,474	3,489	0.04	0.92	$733.97	$1,132.60	$398.62	0.54
30000 -< 40000	34,634	2,001	0.02	0.94	$1,038.66	$1,605.07	$566.41	0.55
40000 -< 50000	44,598	1,207	0.01	0.96	$1,337.49	$2,080.23	$742.75	0.56
50000 -< 100000	68,385	2,419	0.03	0.98	$2,050.86	$3,191.66	$1,140.79	0.56
100000 -< 150000	122,362	694	0.01	0.99	$3,669.63	$5,762.59	$2,092.96	0.57
150000 -< 200000	170,829	279	0.00	1.00	$5,123.15	$8,111.71	$2,988.56	0.58
200000 -< 400000	259,267	263	0.00	1.00	$7,775.42	$12,386.41	$4,610.99	0.59
400000 -< 600000	483,228	52	0.00	1.00	$14,492.01	$23,360.37	$8,868.36	0.61
600000 -< 800000	666,841	20	0.00	1.00	$19,998.56	$31,884.83	$11,886.26	0.59
800000 -< 1000000	899,918	9	0.00	1.00	$26,988.54	$41,819.50	$14,830.96	0.55
1000000 - HIGH	1,950,883	20	0.00	1.00	$58,506.99	$92,294.84	$33,787.85	0.58
		87,658	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:AG

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	8	18,176	0.21	0.21	$0.25	$0.18	-$0.07	-0.27
50 -< 100	73	3,748	0.04	0.25	$2.18	$1.59	-$0.60	-0.27
100 -< 150	124	2,932	0.03	0.28	$3.72	$2.71	-$1.01	-0.27
150 -< 200	175	2,344	0.03	0.31	$5.23	$3.81	-$1.43	-0.27
200 -< 250	224	2,191	0.03	0.34	$6.72	$4.89	-$1.83	-0.27
250 -< 300	275	1,961	0.02	0.36	$8.25	$6.00	-$2.25	-0.27
300 -< 350	324	1,805	0.02	0.38	$9.73	$7.08	-$2.65	-0.27
350 -< 400	375	1,619	0.02	0.40	$11.23	$8.17	-$3.06	-0.27
400 -< 450	425	1,549	0.02	0.41	$12.74	$9.27	-$3.48	-0.27
450 -< 500	475	1,484	0.02	0.43	$14.26	$10.37	-$3.89	-0.27
500 -< 600	549	2,610	0.03	0.46	$16.47	$11.97	-$4.49	-0.27
600 -< 700	649	2,390	0.03	0.49	$19.47	$14.16	-$5.31	-0.27
700 -< 800	749	2,157	0.02	0.51	$22.47	$16.34	-$6.13	-0.27
800 -< 900	849	1,910	0.02	0.53	$25.47	$18.52	-$6.95	-0.27
900 -< 1000	950	1,723	0.02	0.55	$28.49	$20.72	-$7.77	-0.27
1000 -< 1500	1,233	6,726	0.08	0.63	$36.97	$26.89	-$10.08	-0.27
1500 -< 2000	1,731	4,612	0.05	0.68	$51.92	$37.76	-$14.16	-0.27
2000 -< 3000	2,456	5,833	0.07	0.75	$73.65	$53.56	-$20.09	-0.27
3000 -< 4000	3,474	3,750	0.04	0.79	$104.18	$75.77	-$28.42	-0.27
4000 -< 5000	4,478	2,606	0.03	0.82	$134.30	$97.67	-$36.63	-0.27
5000 -< 10000	7,098	6,682	0.08	0.90	$212.87	$154.80	-$58.06	-0.27
10000 -< 15000	12,196	2,966	0.03	0.93	$365.77	$266.00	-$99.77	-0.27
15000 -< 20000	17,242	1,633	0.02	0.95	$517.08	$376.04	-$141.04	-0.27
20000 -< 30000	24,506	1,536	0.02	0.97	$734.93	$534.48	-$200.46	-0.27
30000 -< 40000	34,614	770	0.01	0.98	$1,038.08	$754.94	-$283.15	-0.27
40000 -< 50000	44,519	443	0.01	0.98	$1,335.12	$970.96	-$364.16	-0.27
50000 -< 100000	69,950	872	0.01	0.99	$2,097.80	$1,525.61	-$572.19	-0.27
100000 -< 150000	121,660	293	0.00	1.00	$3,648.58	$2,653.40	-$995.18	-0.27
150000 -< 200000	171,158	126	0.00	1.00	$5,133.02	$3,732.95	-$1,400.07	-0.27
200000 -< 400000	263,102	148	0.00	1.00	$7,890.42	$5,738.25	-$2,152.17	-0.27
400000 -< 600000	475,701	33	0.00	1.00	$14,266.28	$10,375.04	-$3,891.23	-0.27
600000 -< 800000	685,563	12	0.00	1.00	$20,560.03	$14,952.13	-$5,607.90	-0.27
800000 -< 1000000	917,829	7	0.00	1.00	$27,525.68	$20,017.85	-$7,507.84	-0.27
1000000 - HIGH	1,975,858	11	0.00	1.00	$59,255.99	$43,093.47	-$16,162.52	-0.27
		87,658	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:StreetLight

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	22	8,304	0.32	0.32	$0.67	$0.61	-$0.07	-0.10
50 -< 100	72	3,315	0.13	0.45	$2.17	$1.96	-$0.22	-0.10
100 -< 150	127	2,529	0.10	0.54	$3.80	$3.42	-$0.38	-0.10
150 -< 200	172	1,610	0.06	0.61	$5.15	$4.63	-$0.52	-0.10
200 -< 250	223	1,475	0.06	0.66	$6.68	$6.01	-$0.67	-0.10
250 -< 300	274	1,057	0.04	0.70	$8.22	$7.40	-$0.82	-0.10
300 -< 350	326	904	0.03	0.74	$9.76	$8.78	-$0.98	-0.10
350 -< 400	371	704	0.03	0.77	$11.11	$10.00	-$1.11	-0.10
400 -< 450	421	644	0.02	0.79	$12.63	$11.36	-$1.26	-0.10
450 -< 500	478	560	0.02	0.81	$14.32	$12.88	-$1.43	-0.10
500 -< 600	550	681	0.03	0.84	$16.48	$14.83	-$1.65	-0.10
600 -< 700	644	554	0.02	0.86	$19.30	$17.37	-$1.93	-0.10
700 -< 800	744	432	0.02	0.88	$22.30	$20.07	-$2.23	-0.10
800 -< 900	846	367	0.01	0.89	$25.35	$22.82	-$2.54	-0.10
900 -< 1000	948	292	0.01	0.90	$28.43	$25.58	-$2.85	-0.10
1000 -< 1500	1,224	959	0.04	0.94	$36.70	$33.02	-$3.67	-0.10
1500 -< 2000	1,729	473	0.02	0.96	$51.81	$46.63	-$5.19	-0.10
2000 -< 3000	2,424	423	0.02	0.97	$72.65	$65.38	-$7.27	-0.10
3000 -< 4000	3,446	165	0.01	0.98	$103.29	$92.95	-$10.34	-0.10
4000 -< 5000	4,450	116	0.00	0.98	$133.36	$120.01	-$13.35	-0.10
5000 -< 10000	6,986	198	0.01	0.99	$209.37	$188.41	-$20.96	-0.10
10000 -< 15000	12,050	69	0.00	0.99	$361.13	$324.98	-$36.15	-0.10
15000 -< 20000	17,606	34	0.00	1.00	$527.66	$474.84	-$52.82	-0.10
20000 -< 30000	24,543	33	0.00	1.00	$735.57	$661.94	-$73.63	-0.10
30000 -< 40000	35,030	16	0.00	1.00	$1,049.84	$944.75	-$105.09	-0.10
40000 -< 50000	44,698	13	0.00	1.00	$1,339.60	$1,205.50	-$134.09	-0.10
50000 -< 100000	70,387	27	0.00	1.00	$2,109.50	$1,898.34	-$211.16	-0.10
100000 -< 150000	125,610	12	0.00	1.00	$3,764.54	$3,387.71	-$376.83	-0.10
150000 -< 200000	183,707	6	0.00	1.00	$5,505.69	$4,954.57	-$551.12	-0.10
200000 -< 400000	286,294	6	0.00	1.00	$8,580.23	$7,721.35	-$858.88	-0.10
400000 -< 600000	510,963	3	0.00	1.00	$15,313.56	$13,780.68	-$1,532.89	-0.10
		25,981	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:SUMMER   RateType:StreetLight

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	21	8,919	0.34	0.34	$0.62	$0.56	-$0.06	-0.10
50 -< 100	73	3,182	0.12	0.47	$2.18	$1.96	-$0.22	-0.10
100 -< 150	126	2,494	0.10	0.56	$3.79	$3.41	-$0.38	-0.10
150 -< 200	171	1,584	0.06	0.62	$5.13	$4.62	-$0.51	-0.10
200 -< 250	223	1,423	0.05	0.68	$6.69	$6.02	-$0.67	-0.10
250 -< 300	274	998	0.04	0.72	$8.20	$7.38	-$0.82	-0.10
300 -< 350	325	881	0.03	0.75	$9.75	$8.77	-$0.98	-0.10
350 -< 400	370	656	0.03	0.78	$11.09	$9.98	-$1.11	-0.10
400 -< 450	421	627	0.02	0.80	$12.62	$11.35	-$1.26	-0.10
450 -< 500	477	534	0.02	0.82	$14.31	$12.87	-$1.43	-0.10
500 -< 600	549	658	0.03	0.85	$16.46	$14.81	-$1.65	-0.10
600 -< 700	644	535	0.02	0.87	$19.31	$17.38	-$1.93	-0.10
700 -< 800	745	420	0.02	0.88	$22.32	$20.08	-$2.23	-0.10
800 -< 900	846	346	0.01	0.90	$25.35	$22.81	-$2.54	-0.10
900 -< 1000	950	266	0.01	0.91	$28.47	$25.62	-$2.85	-0.10
1000 -< 1500	1,224	924	0.04	0.94	$36.67	$33.00	-$3.67	-0.10
1500 -< 2000	1,729	447	0.02	0.96	$51.80	$46.62	-$5.19	-0.10
2000 -< 3000	2,419	407	0.02	0.97	$72.51	$65.25	-$7.26	-0.10
3000 -< 4000	3,446	161	0.01	0.98	$103.29	$92.95	-$10.34	-0.10
4000 -< 5000	4,459	106	0.00	0.98	$133.65	$120.27	-$13.38	-0.10
5000 -< 10000	6,953	195	0.01	0.99	$208.39	$187.53	-$20.86	-0.10
10000 -< 15000	12,013	70	0.00	0.99	$360.04	$324.00	-$36.04	-0.10
15000 -< 20000	17,668	33	0.00	1.00	$529.51	$476.50	-$53.00	-0.10
20000 -< 30000	24,313	32	0.00	1.00	$728.65	$655.71	-$72.94	-0.10
30000 -< 40000	35,644	18	0.00	1.00	$1,068.26	$961.32	-$106.93	-0.10
40000 -< 50000	45,380	11	0.00	1.00	$1,360.03	$1,223.89	-$136.14	-0.10
50000 -< 100000	70,338	27	0.00	1.00	$2,108.03	$1,897.01	-$211.01	-0.10
100000 -< 150000	125,030	12	0.00	1.00	$3,747.15	$3,372.06	-$375.09	-0.10
150000 -< 200000	180,112	5	0.00	1.00	$5,397.94	$4,857.61	-$540.33	-0.10
200000 -< 400000	273,476	7	0.00	1.00	$8,196.08	$7,375.65	-$820.43	-0.10
400000 -< 600000	509,205	3	0.00	1.00	$15,260.88	$13,733.27	-$1,527.62	-0.10
		25,981	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:StreetLight

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	22	8,304	0.32	0.32	$0.67	$0.61	-$0.07	-0.10
50 -< 100	73	3,307	0.13	0.45	$2.18	$1.96	-$0.22	-0.10
100 -< 150	127	2,516	0.10	0.54	$3.80	$3.42	-$0.38	-0.10
150 -< 200	172	1,600	0.06	0.61	$5.15	$4.64	-$0.52	-0.10
200 -< 250	223	1,493	0.06	0.66	$6.69	$6.02	-$0.67	-0.10
250 -< 300	274	1,041	0.04	0.70	$8.23	$7.40	-$0.82	-0.10
300 -< 350	326	897	0.03	0.74	$9.76	$8.78	-$0.98	-0.10
350 -< 400	371	713	0.03	0.76	$11.11	$10.00	-$1.11	-0.10
400 -< 450	422	656	0.03	0.79	$12.63	$11.37	-$1.26	-0.10
450 -< 500	478	547	0.02	0.81	$14.32	$12.89	-$1.43	-0.10
500 -< 600	549	687	0.03	0.84	$16.46	$14.81	-$1.65	-0.10
600 -< 700	644	562	0.02	0.86	$19.31	$17.38	-$1.93	-0.10
700 -< 800	745	438	0.02	0.88	$22.33	$20.10	-$2.24	-0.10
800 -< 900	848	359	0.01	0.89	$25.40	$22.86	-$2.54	-0.10
900 -< 1000	949	296	0.01	0.90	$28.43	$25.58	-$2.85	-0.10
1000 -< 1500	1,226	971	0.04	0.94	$36.74	$33.06	-$3.68	-0.10
1500 -< 2000	1,733	470	0.02	0.96	$51.93	$46.73	-$5.20	-0.10
2000 -< 3000	2,422	423	0.02	0.97	$72.60	$65.33	-$7.27	-0.10
3000 -< 4000	3,443	166	0.01	0.98	$103.19	$92.86	-$10.33	-0.10
4000 -< 5000	4,445	116	0.00	0.98	$133.23	$119.89	-$13.34	-0.10
5000 -< 10000	6,965	200	0.01	0.99	$208.75	$187.86	-$20.90	-0.10
10000 -< 15000	12,096	70	0.00	0.99	$362.53	$326.24	-$36.29	-0.10
15000 -< 20000	17,678	33	0.00	1.00	$529.80	$476.77	-$53.03	-0.10
20000 -< 30000	24,440	32	0.00	1.00	$732.46	$659.14	-$73.32	-0.10
30000 -< 40000	34,790	17	0.00	1.00	$1,042.66	$938.29	-$104.37	-0.10
40000 -< 50000	44,804	13	0.00	1.00	$1,342.79	$1,208.38	-$134.41	-0.10
50000 -< 100000	70,417	27	0.00	1.00	$2,110.40	$1,899.15	-$211.25	-0.10
100000 -< 150000	125,907	12	0.00	1.00	$3,773.45	$3,395.72	-$377.72	-0.10
150000 -< 200000	183,846	6	0.00	1.00	$5,509.87	$4,958.33	-$551.54	-0.10
200000 -< 400000	286,592	6	0.00	1.00	$8,589.16	$7,729.38	-$859.78	-0.10
400000 -< 600000	512,050	3	0.00	1.00	$15,346.15	$13,810.00	-$1,536.15	-0.10
		25,981	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:TrafficCntl

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	14	1,421	0.11	0.11	$0.47	$0.45	-$0.02	-0.03
50 -< 100	74	540	0.04	0.15	$2.55	$2.46	-$0.08	-0.03
100 -< 150	126	842	0.07	0.22	$4.34	$4.19	-$0.14	-0.03
150 -< 200	179	1,714	0.13	0.35	$6.14	$5.94	-$0.20	-0.03
200 -< 250	225	2,527	0.20	0.55	$7.75	$7.49	-$0.25	-0.03
250 -< 300	273	2,062	0.16	0.71	$9.38	$9.07	-$0.31	-0.03
300 -< 350	322	1,243	0.10	0.81	$11.07	$10.71	-$0.36	-0.03
350 -< 400	374	742	0.06	0.87	$12.85	$12.42	-$0.42	-0.03
400 -< 450	423	490	0.04	0.91	$14.55	$14.07	-$0.48	-0.03
450 -< 500	473	310	0.02	0.93	$16.25	$15.72	-$0.53	-0.03
500 -< 600	543	333	0.03	0.96	$18.68	$18.07	-$0.61	-0.03
600 -< 700	645	180	0.01	0.97	$22.17	$21.44	-$0.73	-0.03
700 -< 800	747	88	0.01	0.98	$25.68	$24.84	-$0.84	-0.03
800 -< 900	849	65	0.01	0.98	$29.18	$28.22	-$0.96	-0.03
900 -< 1000	944	43	0.00	0.99	$32.47	$31.40	-$1.07	-0.03
1000 -< 1500	1,197	91	0.01	0.99	$41.17	$39.82	-$1.35	-0.03
1500 -< 2000	1,710	35	0.00	1.00	$58.82	$56.89	-$1.93	-0.03
2000 -< 3000	2,402	32	0.00	1.00	$82.60	$79.89	-$2.71	-0.03
3000 -< 4000	3,368	4	0.00	1.00	$115.84	$112.03	-$3.81	-0.03
4000 -< 5000	4,436	9	0.00	1.00	$152.55	$147.54	-$5.01	-0.03
5000 -< 10000	6,209	1	0.00	1.00	$213.53	$206.52	-$7.02	-0.03
20000 -< 30000	26,889	1	0.00	1.00	$924.72	$894.33	-$30.38	-0.03
		12,773	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:TrafficCntl

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	12	1,528	0.12	0.12	$0.42	$0.41	-$0.01	-0.03
50 -< 100	74	561	0.04	0.16	$2.55	$2.47	-$0.08	-0.03
100 -< 150	126	768	0.06	0.22	$4.33	$4.18	-$0.14	-0.03
150 -< 200	179	1,584	0.12	0.35	$6.14	$5.94	-$0.20	-0.03
200 -< 250	226	2,408	0.19	0.54	$7.76	$7.50	-$0.25	-0.03
250 -< 300	273	2,174	0.17	0.71	$9.40	$9.09	-$0.31	-0.03
300 -< 350	322	1,345	0.11	0.81	$11.09	$10.72	-$0.36	-0.03
350 -< 400	374	779	0.06	0.87	$12.87	$12.45	-$0.42	-0.03
400 -< 450	424	523	0.04	0.91	$14.58	$14.10	-$0.48	-0.03
450 -< 500	473	291	0.02	0.94	$16.27	$15.74	-$0.53	-0.03
500 -< 600	542	324	0.03	0.96	$18.63	$18.02	-$0.61	-0.03
600 -< 700	649	156	0.01	0.97	$22.31	$21.58	-$0.73	-0.03
700 -< 800	750	84	0.01	0.98	$25.79	$24.94	-$0.85	-0.03
800 -< 900	844	56	0.00	0.99	$29.02	$28.07	-$0.95	-0.03
900 -< 1000	943	37	0.00	0.99	$32.45	$31.38	-$1.07	-0.03
1000 -< 1500	1,201	84	0.01	0.99	$41.31	$39.95	-$1.36	-0.03
1500 -< 2000	1,718	31	0.00	1.00	$59.08	$57.14	-$1.94	-0.03
2000 -< 3000	2,386	27	0.00	1.00	$82.06	$79.36	-$2.70	-0.03
3000 -< 4000	3,627	6	0.00	1.00	$124.73	$120.63	-$4.10	-0.03
4000 -< 5000	4,379	5	0.00	1.00	$150.60	$145.65	-$4.95	-0.03
5000 -< 10000	6,545	1	0.00	1.00	$225.10	$217.70	-$7.40	-0.03
20000 -< 30000	27,892	1	0.00	1.00	$959.21	$927.69	-$31.52	-0.03
		12,773	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 1 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:TrafficCntl

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly TOU	$Change Between Base and TOU	$Change Divided By Base Bill
LOW -< 50	14	1,426	0.11	0.11	$0.47	$0.45	-$0.02	-0.03
50 -< 100	75	543	0.04	0.15	$2.57	$2.48	-$0.08	-0.03
100 -< 150	126	846	0.07	0.22	$4.34	$4.20	-$0.14	-0.03
150 -< 200	178	1,800	0.14	0.36	$6.12	$5.92	-$0.20	-0.03
200 -< 250	225	2,555	0.20	0.56	$7.74	$7.48	-$0.25	-0.03
250 -< 300	273	2,044	0.16	0.72	$9.39	$9.08	-$0.31	-0.03
300 -< 350	322	1,140	0.09	0.81	$11.09	$10.73	-$0.36	-0.03
350 -< 400	373	707	0.06	0.87	$12.82	$12.40	-$0.42	-0.03
400 -< 450	423	495	0.04	0.90	$14.54	$14.07	-$0.48	-0.03
450 -< 500	473	299	0.02	0.93	$16.25	$15.72	-$0.53	-0.03
500 -< 600	544	338	0.03	0.95	$18.70	$18.09	-$0.61	-0.03
600 -< 700	644	194	0.02	0.97	$22.15	$21.43	-$0.73	-0.03
700 -< 800	745	88	0.01	0.98	$25.62	$24.78	-$0.84	-0.03
800 -< 900	850	70	0.01	0.98	$29.25	$28.29	-$0.96	-0.03
900 -< 1000	949	34	0.00	0.98	$32.65	$31.58	-$1.07	-0.03
1000 -< 1500	1,183	109	0.01	0.99	$40.69	$39.35	-$1.34	-0.03
1500 -< 2000	1,708	35	0.00	1.00	$58.74	$56.81	-$1.93	-0.03
2000 -< 3000	2,400	32	0.00	1.00	$82.53	$79.81	-$2.71	-0.03
3000 -< 4000	3,455	8	0.00	1.00	$118.82	$114.92	-$3.90	-0.03
4000 -< 5000	4,621	7	0.00	1.00	$158.92	$153.70	-$5.22	-0.03
5000 -< 10000	5,551	2	0.00	1.00	$190.90	$184.63	-$6.27	-0.03
20000 -< 30000	26,400	1	0.00	1.00	$907.88	$878.05	-$29.83	-0.03
		12,773	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ALL

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	25	289,401	0.05	0.05	$1.21	$1.04	-$0.17	-0.14
50 -< 100	76	334,879	0.05	0.10	$3.62	$3.16	-$0.46	-0.13
100 -< 150	126	394,401	0.06	0.16	$6.02	$5.32	-$0.70	-0.12
150 -< 200	175	453,790	0.07	0.23	$8.40	$7.46	-$0.93	-0.11
200 -< 250	225	486,468	0.08	0.31	$10.78	$9.63	-$1.15	-0.11
250 -< 300	275	489,435	0.08	0.38	$13.16	$11.82	-$1.34	-0.10
300 -< 350	325	472,372	0.07	0.46	$15.55	$14.07	-$1.47	-0.09
350 -< 400	375	439,383	0.07	0.53	$17.94	$16.36	-$1.57	-0.09
400 -< 450	425	397,596	0.06	0.59	$20.32	$18.71	-$1.61	-0.08
450 -< 500	474	356,247	0.06	0.65	$22.71	$21.13	-$1.59	-0.07
500 -< 550	524	313,604	0.05	0.70	$25.10	$23.56	-$1.54	-0.06
550 -< 600	574	274,743	0.04	0.74	$27.50	$26.06	-$1.43	-0.05
600 -< 650	624	238,599	0.04	0.78	$29.89	$28.56	-$1.33	-0.04
650 -< 700	674	205,293	0.03	0.81	$32.28	$31.06	-$1.22	-0.04
700 -< 750	724	176,691	0.03	0.84	$34.67	$33.53	-$1.14	-0.03
750 -< 800	774	151,664	0.02	0.86	$37.07	$36.01	-$1.06	-0.03
800 -< 850	824	129,884	0.02	0.88	$39.46	$38.48	-$0.98	-0.02
850 -< 900	874	109,684	0.02	0.90	$41.85	$40.95	-$0.91	-0.02
900 -< 1000	947	172,596	0.03	0.93	$45.35	$44.42	-$0.92	-0.02
1000 -< 1100	1,047	123,850	0.02	0.95	$50.13	$49.19	-$0.94	-0.02
1100 -< 1200	1,147	88,122	0.01	0.96	$54.92	$53.81	-$1.12	-0.02
1200 -< 1300	1,247	63,296	0.01	0.97	$59.71	$58.42	-$1.29	-0.02
1300 -< 1400	1,347	45,281	0.01	0.98	$64.48	$62.98	-$1.50	-0.02
1400 -< 1500	1,448	32,778	0.01	0.98	$69.30	$67.37	-$1.94	-0.03
1500 -< 2000	1,693	73,190	0.01	0.99	$81.03	$78.00	-$3.02	-0.04
2000 -< 2500	2,207	20,818	0.00	1.00	$105.66	$100.02	-$5.64	-0.05
2500 -< 3000	2,717	8,011	0.00	1.00	$130.09	$121.18	-$8.91	-0.07
3000 -< 3500	3,225	3,964	0.00	1.00	$154.36	$142.21	-$12.15	-0.08
3500 -< 4000	3,736	2,414	0.00	1.00	$178.86	$163.79	-$15.07	-0.08
4000 -< 5000	4,461	2,789	0.00	1.00	$213.55	$192.74	-$20.81	-0.10
5000 -< 6000	5,485	1,725	0.00	1.00	$262.55	$237.28	-$25.27	-0.10
6000 -< 7000	6,480	1,280	0.00	1.00	$310.22	$278.43	-$31.79	-0.10
7000 -< 8000	7,466	1,052	0.00	1.00	$357.38	$323.01	-$34.37	-0.10
8000 -< 9000	8,498	899	0.00	1.00	$406.81	$366.43	-$40.39	-0.10
9000 -< 10000	9,486	800	0.00	1.00	$454.10	$414.17	-$39.93	-0.09
10000 - HIGH	13,879	3,292	0.00	1.00	$664.39	$605.36	-$59.04	-0.09
		6,360,291	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ALL

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	2	1,849,168	0.29	0.29	$0.11	$0.14	$0.03	0.25
50 -< 100	76	238,098	0.04	0.33	$3.66	$4.68	$1.02	0.28
100 -< 150	126	309,193	0.05	0.38	$6.02	$7.84	$1.82	0.30
150 -< 200	175	340,591	0.05	0.43	$8.38	$11.02	$2.64	0.31
200 -< 250	225	342,878	0.05	0.48	$10.76	$14.24	$3.48	0.32
250 -< 300	275	321,829	0.05	0.53	$13.15	$17.49	$4.34	0.33
300 -< 350	325	294,871	0.05	0.58	$15.54	$20.77	$5.24	0.34
350 -< 400	374	262,184	0.04	0.62	$17.93	$24.12	$6.20	0.35
400 -< 450	425	232,152	0.04	0.66	$20.32	$27.55	$7.23	0.36
450 -< 500	474	206,039	0.03	0.69	$22.71	$31.00	$8.28	0.36
500 -< 550	525	183,381	0.03	0.72	$25.11	$34.50	$9.39	0.37
550 -< 600	575	162,810	0.03	0.75	$27.50	$38.02	$10.52	0.38
600 -< 650	625	147,537	0.02	0.77	$29.90	$41.56	$11.66	0.39
650 -< 700	675	132,109	0.02	0.79	$32.29	$45.14	$12.84	0.40
700 -< 750	725	120,053	0.02	0.81	$34.69	$48.68	$13.99	0.40
750 -< 800	775	110,046	0.02	0.83	$37.08	$52.19	$15.12	0.41
800 -< 850	825	100,711	0.02	0.84	$39.47	$55.73	$16.25	0.41
850 -< 900	875	91,894	0.01	0.86	$41.87	$59.22	$17.35	0.41
900 -< 1000	949	162,203	0.03	0.88	$45.41	$64.38	$18.97	0.42
1000 -< 1100	1,049	136,001	0.02	0.90	$50.20	$71.25	$21.05	0.42
1100 -< 1200	1,148	114,454	0.02	0.92	$54.98	$78.07	$23.10	0.42
1200 -< 1300	1,249	94,768	0.01	0.94	$59.77	$84.86	$25.10	0.42
1300 -< 1400	1,348	77,783	0.01	0.95	$64.55	$91.57	$27.02	0.42
1400 -< 1500	1,448	63,553	0.01	0.96	$69.33	$98.27	$28.94	0.42
1500 -< 2000	1,702	172,354	0.03	0.99	$81.50	$115.12	$33.62	0.41
2000 -< 2500	2,202	53,463	0.01	0.99	$105.42	$148.28	$42.87	0.41
2500 -< 3000	2,708	17,865	0.00	1.00	$129.63	$181.54	$51.91	0.40
3000 -< 3500	3,219	7,001	0.00	1.00	$154.11	$214.60	$60.49	0.39
3500 -< 4000	3,725	3,552	0.00	1.00	$178.34	$244.19	$65.85	0.37
4000 -< 5000	4,431	3,410	0.00	1.00	$212.11	$285.22	$73.11	0.34
5000 -< 6000	5,466	1,701	0.00	1.00	$261.64	$344.67	$83.03	0.32
6000 -< 7000	6,483	1,219	0.00	1.00	$310.32	$402.44	$92.12	0.30
7000 -< 8000	7,482	936	0.00	1.00	$358.15	$461.29	$103.14	0.29
8000 -< 9000	8,499	776	0.00	1.00	$406.86	$523.39	$116.54	0.29
9000 -< 10000	9,486	674	0.00	1.00	$454.09	$585.66	$131.57	0.29
10000 - HIGH	14,019	3,034	0.00	1.00	$671.10	$887.62	$216.51	0.32
		6,360,291	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ALL

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	20	367,154	0.06	0.06	$0.94	$0.68	-$0.26	-0.27
50 -< 100	76	323,828	0.05	0.11	$3.62	$2.63	-$0.99	-0.27
100 -< 150	126	396,126	0.06	0.17	$6.03	$4.38	-$1.64	-0.27
150 -< 200	176	472,210	0.07	0.25	$8.40	$6.11	-$2.29	-0.27
200 -< 250	225	520,889	0.08	0.33	$10.78	$7.84	-$2.94	-0.27
250 -< 300	275	532,669	0.08	0.41	$13.16	$9.57	-$3.59	-0.27
300 -< 350	325	518,258	0.08	0.49	$15.55	$11.31	-$4.24	-0.27
350 -< 400	375	480,525	0.08	0.57	$17.93	$13.04	-$4.89	-0.27
400 -< 450	424	430,241	0.07	0.64	$20.32	$14.78	-$5.54	-0.27
450 -< 500	474	374,556	0.06	0.69	$22.71	$16.52	-$6.19	-0.27
500 -< 550	524	319,931	0.05	0.74	$25.10	$18.26	-$6.84	-0.27
550 -< 600	574	269,857	0.04	0.79	$27.49	$19.99	-$7.49	-0.27
600 -< 650	624	223,981	0.04	0.82	$29.88	$21.74	-$8.15	-0.27
650 -< 700	674	185,913	0.03	0.85	$32.27	$23.48	-$8.80	-0.27
700 -< 750	724	153,138	0.02	0.88	$34.67	$25.22	-$9.45	-0.27
750 -< 800	774	126,633	0.02	0.90	$37.06	$26.96	-$10.10	-0.27
800 -< 850	824	104,910	0.02	0.91	$39.45	$28.70	-$10.76	-0.27
850 -< 900	874	86,092	0.01	0.93	$41.85	$30.44	-$11.41	-0.27
900 -< 1000	947	129,869	0.02	0.95	$45.32	$32.97	-$12.36	-0.27
1000 -< 1100	1,047	89,000	0.01	0.96	$50.12	$36.46	-$13.66	-0.27
1100 -< 1200	1,147	62,264	0.01	0.97	$54.91	$39.94	-$14.97	-0.27
1200 -< 1300	1,247	43,910	0.01	0.98	$59.70	$43.43	-$16.28	-0.27
1300 -< 1400	1,347	31,070	0.00	0.98	$64.50	$46.92	-$17.58	-0.27
1400 -< 1500	1,447	23,057	0.00	0.99	$69.29	$50.40	-$18.89	-0.27
1500 -< 2000	1,697	53,684	0.01	0.99	$81.24	$59.10	-$22.15	-0.27
2000 -< 2500	2,210	16,399	0.00	1.00	$105.81	$76.96	-$28.84	-0.27
2500 -< 3000	2,719	6,884	0.00	1.00	$130.18	$94.69	-$35.49	-0.27
3000 -< 3500	3,226	3,543	0.00	1.00	$154.43	$112.33	-$42.10	-0.27
3500 -< 4000	3,735	2,146	0.00	1.00	$178.80	$130.06	-$48.74	-0.27
4000 -< 5000	4,453	2,698	0.00	1.00	$213.19	$155.07	-$58.12	-0.27
5000 -< 6000	5,474	1,624	0.00	1.00	$262.04	$190.60	-$71.43	-0.27
6000 -< 7000	6,483	1,284	0.00	1.00	$310.36	$225.75	-$84.61	-0.27
7000 -< 8000	7,478	1,054	0.00	1.00	$357.96	$260.37	-$97.58	-0.27
8000 -< 9000	8,489	853	0.00	1.00	$406.38	$295.60	-$110.78	-0.27
9000 -< 10000	9,491	759	0.00	1.00	$454.33	$330.47	-$123.86	-0.27
10000 - HIGH	13,904	3,282	0.00	1.00	$665.56	$484.12	-$181.44	-0.27
		6,360,291	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ETOUB

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	22	386	0.01	0.01	$1.04	$0.91	-$0.13	-0.13
50 -< 100	77	407	0.01	0.01	$3.66	$3.23	-$0.43	-0.12
100 -< 150	126	593	0.01	0.02	$6.03	$5.41	-$0.62	-0.10
150 -< 200	176	753	0.01	0.03	$8.45	$7.78	-$0.67	-0.08
200 -< 250	226	984	0.02	0.05	$10.80	$9.93	-$0.86	-0.08
250 -< 300	276	1,104	0.02	0.07	$13.20	$12.42	-$0.78	-0.06
300 -< 350	326	1,306	0.02	0.09	$15.61	$14.89	-$0.72	-0.05
350 -< 400	376	1,589	0.03	0.11	$17.98	$17.17	-$0.81	-0.05
400 -< 450	426	1,826	0.03	0.14	$20.39	$19.48	-$0.91	-0.04
450 -< 500	476	2,163	0.03	0.18	$22.79	$21.88	-$0.91	-0.04
500 -< 550	526	2,361	0.04	0.22	$25.17	$24.26	-$0.92	-0.04
550 -< 600	576	2,369	0.04	0.25	$27.56	$26.70	-$0.86	-0.03
600 -< 650	625	2,489	0.04	0.29	$29.90	$29.12	-$0.78	-0.03
650 -< 700	675	2,444	0.04	0.33	$32.29	$31.62	-$0.67	-0.02
700 -< 750	725	2,469	0.04	0.37	$34.70	$34.01	-$0.69	-0.02
750 -< 800	774	2,483	0.04	0.41	$37.08	$36.62	-$0.46	-0.01
800 -< 850	825	2,472	0.04	0.45	$39.47	$39.14	-$0.33	-0.01
850 -< 900	875	2,270	0.04	0.49	$41.88	$41.53	-$0.35	-0.01
900 -< 1000	949	4,210	0.07	0.56	$45.41	$45.30	-$0.11	0.00
1000 -< 1100	1,048	3,879	0.06	0.62	$50.19	$50.40	$0.21	0.00
1100 -< 1200	1,149	3,229	0.05	0.67	$54.99	$55.45	$0.46	0.01
1200 -< 1300	1,249	2,835	0.05	0.72	$59.78	$60.38	$0.60	0.01
1300 -< 1400	1,348	2,260	0.04	0.75	$64.53	$65.20	$0.67	0.01
1400 -< 1500	1,450	1,901	0.03	0.78	$69.40	$70.32	$0.92	0.01
1500 -< 2000	1,708	5,283	0.08	0.87	$81.76	$82.03	$0.27	0.00
2000 -< 2500	2,217	2,276	0.04	0.91	$106.11	$104.73	-$1.38	-0.01
2500 -< 3000	2,731	1,056	0.02	0.92	$130.72	$126.08	-$4.64	-0.04
3000 -< 3500	3,229	689	0.01	0.93	$154.55	$146.95	-$7.60	-0.05
3500 -< 4000	3,749	487	0.01	0.94	$179.47	$167.84	-$11.63	-0.06
4000 -< 5000	4,485	712	0.01	0.95	$214.72	$195.65	-$19.07	-0.09
5000 -< 6000	5,497	542	0.01	0.96	$263.14	$237.40	-$25.74	-0.10
6000 -< 7000	6,478	425	0.01	0.97	$310.12	$278.51	-$31.61	-0.10
7000 -< 8000	7,467	370	0.01	0.97	$357.46	$322.67	-$34.79	-0.10
8000 -< 9000	8,484	303	0.00	0.98	$406.11	$361.79	-$44.33	-0.11
9000 -< 10000	9,502	283	0.00	0.98	$454.88	$412.02	-$42.87	-0.09
10000 - HIGH	13,574	999	0.02	1.00	$649.77	$586.03	-$63.75	-0.10
		62,207	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ETOUB

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	1	4,734	0.08	0.08	$0.07	$0.10	$0.03	0.39
50 -< 100	75	435	0.01	0.08	$3.60	$5.11	$1.52	0.42
100 -< 150	126	604	0.01	0.09	$6.02	$8.72	$2.70	0.45
150 -< 200	176	812	0.01	0.11	$8.41	$12.35	$3.94	0.47
200 -< 250	225	974	0.02	0.12	$10.75	$15.84	$5.09	0.47
250 -< 300	275	1,154	0.02	0.14	$13.19	$19.34	$6.15	0.47
300 -< 350	326	1,433	0.02	0.16	$15.60	$22.94	$7.34	0.47
350 -< 400	376	1,621	0.03	0.19	$17.98	$26.45	$8.46	0.47
400 -< 450	426	1,814	0.03	0.22	$20.38	$29.98	$9.59	0.47
450 -< 500	475	2,031	0.03	0.25	$22.74	$33.51	$10.78	0.47
500 -< 550	525	2,100	0.03	0.28	$25.13	$37.13	$12.00	0.48
550 -< 600	574	2,083	0.03	0.32	$27.50	$40.61	$13.12	0.48
600 -< 650	625	2,000	0.03	0.35	$29.92	$44.04	$14.12	0.47
650 -< 700	675	1,936	0.03	0.38	$32.33	$47.79	$15.46	0.48
700 -< 750	725	1,897	0.03	0.41	$34.70	$51.39	$16.69	0.48
750 -< 800	774	1,834	0.03	0.44	$37.07	$55.14	$18.07	0.49
800 -< 850	825	1,748	0.03	0.47	$39.48	$58.72	$19.25	0.49
850 -< 900	875	1,630	0.03	0.50	$41.90	$62.71	$20.81	0.50
900 -< 1000	950	3,167	0.05	0.55	$45.47	$68.07	$22.61	0.50
1000 -< 1100	1,049	2,879	0.05	0.59	$50.22	$75.49	$25.26	0.50
1100 -< 1200	1,151	2,489	0.04	0.63	$55.10	$83.25	$28.16	0.51
1200 -< 1300	1,249	2,220	0.04	0.67	$59.78	$90.79	$31.00	0.52
1300 -< 1400	1,349	2,089	0.03	0.70	$64.55	$98.00	$33.45	0.52
1400 -< 1500	1,448	1,800	0.03	0.73	$69.31	$105.61	$36.30	0.52
1500 -< 2000	1,722	6,474	0.10	0.84	$82.42	$125.13	$42.71	0.52
2000 -< 2500	2,216	3,356	0.05	0.89	$106.08	$159.44	$53.37	0.50
2500 -< 3000	2,718	1,754	0.03	0.92	$130.11	$191.59	$61.48	0.47
3000 -< 3500	3,235	947	0.02	0.93	$154.88	$223.21	$68.33	0.44
3500 -< 4000	3,735	625	0.01	0.94	$178.78	$249.42	$70.64	0.40
4000 -< 5000	4,456	790	0.01	0.96	$213.32	$287.86	$74.54	0.35
5000 -< 6000	5,460	540	0.01	0.96	$261.35	$343.55	$82.19	0.31
6000 -< 7000	6,490	405	0.01	0.97	$310.69	$398.74	$88.05	0.28
7000 -< 8000	7,494	344	0.01	0.98	$358.72	$459.11	$100.39	0.28
8000 -< 9000	8,517	279	0.00	0.98	$407.71	$520.77	$113.05	0.28
9000 -< 10000	9,510	238	0.00	0.98	$455.25	$584.20	$128.95	0.28
10000 - HIGH	13,526	971	0.02	1.00	$647.47	$848.39	$200.92	0.31
		62,207	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ETOUB

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	21	399	0.01	0.01	$1.00	$0.73	-$0.27	-0.27
50 -< 100	77	427	0.01	0.01	$3.67	$2.67	-$1.00	-0.27
100 -< 150	126	631	0.01	0.02	$6.01	$4.37	-$1.64	-0.27
150 -< 200	176	835	0.01	0.04	$8.43	$6.13	-$2.30	-0.27
200 -< 250	226	1,066	0.02	0.05	$10.84	$7.88	-$2.95	-0.27
250 -< 300	276	1,220	0.02	0.07	$13.19	$9.60	-$3.60	-0.27
300 -< 350	326	1,434	0.02	0.10	$15.61	$11.35	-$4.25	-0.27
350 -< 400	375	1,687	0.03	0.12	$17.97	$13.07	-$4.90	-0.27
400 -< 450	426	1,959	0.03	0.16	$20.39	$14.83	-$5.56	-0.27
450 -< 500	476	2,218	0.04	0.19	$22.78	$16.57	-$6.21	-0.27
500 -< 550	525	2,440	0.04	0.23	$25.13	$18.28	-$6.85	-0.27
550 -< 600	575	2,691	0.04	0.27	$27.55	$20.04	-$7.51	-0.27
600 -< 650	625	2,750	0.04	0.32	$29.91	$21.75	-$8.15	-0.27
650 -< 700	675	2,714	0.04	0.36	$32.33	$23.52	-$8.81	-0.27
700 -< 750	725	2,804	0.05	0.41	$34.72	$25.25	-$9.46	-0.27
750 -< 800	775	2,678	0.04	0.45	$37.09	$26.98	-$10.11	-0.27
800 -< 850	825	2,576	0.04	0.49	$39.49	$28.72	-$10.77	-0.27
850 -< 900	874	2,375	0.04	0.53	$41.86	$30.45	-$11.41	-0.27
900 -< 1000	949	4,387	0.07	0.60	$45.42	$33.04	-$12.38	-0.27
1000 -< 1100	1,048	3,666	0.06	0.66	$50.17	$36.49	-$13.68	-0.27
1100 -< 1200	1,149	3,002	0.05	0.71	$54.99	$40.00	-$14.99	-0.27
1200 -< 1300	1,248	2,437	0.04	0.75	$59.74	$43.45	-$16.29	-0.27
1300 -< 1400	1,349	2,011	0.03	0.78	$64.58	$46.98	-$17.61	-0.27
1400 -< 1500	1,449	1,600	0.03	0.80	$69.35	$50.45	-$18.91	-0.27
1500 -< 2000	1,710	4,589	0.07	0.88	$81.87	$59.55	-$22.32	-0.27
2000 -< 2500	2,224	1,888	0.03	0.91	$106.47	$77.44	-$29.02	-0.27
2500 -< 3000	2,735	992	0.02	0.92	$130.94	$95.24	-$35.70	-0.27
3000 -< 3500	3,232	645	0.01	0.93	$154.70	$112.53	-$42.17	-0.27
3500 -< 4000	3,746	460	0.01	0.94	$179.30	$130.42	-$48.88	-0.27
4000 -< 5000	4,473	683	0.01	0.95	$214.14	$155.76	-$58.38	-0.27
5000 -< 6000	5,482	514	0.01	0.96	$262.42	$190.88	-$71.54	-0.27
6000 -< 7000	6,475	459	0.01	0.97	$309.97	$225.47	-$84.50	-0.27
7000 -< 8000	7,462	387	0.01	0.97	$357.20	$259.82	-$97.38	-0.27
8000 -< 9000	8,471	286	0.00	0.98	$405.51	$294.96	-$110.55	-0.27
9000 -< 10000	9,479	292	0.00	0.98	$453.77	$330.07	-$123.70	-0.27
10000 - HIGH	13,630	1,005	0.02	1.00	$652.47	$474.60	-$177.87	-0.27
		62,207	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ETOUC

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	26	62,676	0.04	0.04	$1.24	$1.11	-$0.13	-0.11
50 -< 100	77	95,470	0.05	0.09	$3.68	$3.32	-$0.36	-0.10
100 -< 150	126	136,444	0.08	0.17	$6.04	$5.48	-$0.55	-0.09
150 -< 200	175	163,812	0.09	0.26	$8.40	$7.64	-$0.76	-0.09
200 -< 250	225	176,003	0.10	0.36	$10.78	$9.83	-$0.95	-0.09
250 -< 300	275	172,628	0.10	0.45	$13.15	$12.02	-$1.13	-0.09
300 -< 350	325	160,661	0.09	0.54	$15.54	$14.25	-$1.29	-0.08
350 -< 400	374	141,906	0.08	0.62	$17.92	$16.51	-$1.42	-0.08
400 -< 450	424	120,378	0.07	0.69	$20.31	$18.77	-$1.54	-0.08
450 -< 500	474	100,340	0.06	0.75	$22.70	$21.06	-$1.64	-0.07
500 -< 550	524	82,190	0.05	0.80	$25.09	$23.38	-$1.72	-0.07
550 -< 600	574	66,806	0.04	0.83	$27.49	$25.71	-$1.78	-0.06
600 -< 650	624	54,079	0.03	0.86	$29.88	$28.03	-$1.84	-0.06
650 -< 700	674	43,412	0.02	0.89	$32.26	$30.35	-$1.91	-0.06
700 -< 750	724	34,707	0.02	0.91	$34.66	$32.69	-$1.97	-0.06
750 -< 800	774	28,402	0.02	0.92	$37.06	$35.01	-$2.05	-0.06
800 -< 850	824	22,631	0.01	0.94	$39.45	$37.33	-$2.12	-0.05
850 -< 900	874	18,194	0.01	0.95	$41.84	$39.68	-$2.16	-0.05
900 -< 1000	947	27,146	0.02	0.96	$45.32	$43.04	-$2.28	-0.05
1000 -< 1100	1,047	18,168	0.01	0.97	$50.11	$47.69	-$2.42	-0.05
1100 -< 1200	1,147	12,469	0.01	0.98	$54.91	$52.25	-$2.66	-0.05
1200 -< 1300	1,247	8,614	0.00	0.98	$59.69	$56.74	-$2.95	-0.05
1300 -< 1400	1,347	6,096	0.00	0.99	$64.50	$61.30	-$3.20	-0.05
1400 -< 1500	1,448	4,395	0.00	0.99	$69.31	$65.81	-$3.50	-0.05
1500 -< 2000	1,694	10,138	0.01	1.00	$81.08	$76.43	-$4.65	-0.06
2000 -< 2500	2,209	3,202	0.00	1.00	$105.76	$98.26	-$7.50	-0.07
2500 -< 3000	2,725	1,340	0.00	1.00	$130.44	$119.07	-$11.37	-0.09
3000 -< 3500	3,229	778	0.00	1.00	$154.56	$140.55	-$14.01	-0.09
3500 -< 4000	3,738	485	0.00	1.00	$178.95	$161.31	-$17.64	-0.10
4000 -< 5000	4,458	587	0.00	1.00	$213.43	$189.46	-$23.97	-0.11
5000 -< 6000	5,492	386	0.00	1.00	$262.90	$232.79	-$30.12	-0.11
6000 -< 7000	6,493	265	0.00	1.00	$310.83	$275.43	-$35.41	-0.11
7000 -< 8000	7,446	261	0.00	1.00	$356.46	$312.84	-$43.62	-0.12
8000 -< 9000	8,514	228	0.00	1.00	$407.56	$356.66	-$50.90	-0.12
9000 -< 10000	9,457	191	0.00	1.00	$452.69	$398.55	-$54.14	-0.12
10000 - HIGH	13,876	862	0.00	1.00	$664.26	$582.49	-$81.76	-0.12
		1,776,350	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ETOUC

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	8	185,236	0.10	0.10	$0.38	$0.47	$0.09	0.24
50 -< 100	77	100,595	0.06	0.16	$3.71	$4.73	$1.03	0.28
100 -< 150	126	149,013	0.08	0.24	$6.03	$7.82	$1.79	0.30
150 -< 200	175	170,093	0.10	0.34	$8.39	$10.95	$2.56	0.31
200 -< 250	225	170,821	0.10	0.44	$10.76	$14.10	$3.34	0.31
250 -< 300	275	157,649	0.09	0.53	$13.14	$17.28	$4.13	0.31
300 -< 350	324	138,781	0.08	0.60	$15.53	$20.47	$4.94	0.32
350 -< 400	374	117,457	0.07	0.67	$17.91	$23.68	$5.76	0.32
400 -< 450	424	97,251	0.05	0.72	$20.31	$26.93	$6.62	0.33
450 -< 500	474	79,392	0.04	0.77	$22.70	$30.18	$7.49	0.33
500 -< 550	524	65,125	0.04	0.81	$25.09	$33.51	$8.42	0.34
550 -< 600	574	53,131	0.03	0.84	$27.49	$36.82	$9.34	0.34
600 -< 650	624	44,201	0.02	0.86	$29.88	$40.17	$10.29	0.34
650 -< 700	674	36,001	0.02	0.88	$32.27	$43.51	$11.24	0.35
700 -< 750	724	29,733	0.02	0.90	$34.67	$46.97	$12.30	0.35
750 -< 800	774	25,098	0.01	0.91	$37.05	$50.28	$13.22	0.36
800 -< 850	824	21,365	0.01	0.92	$39.45	$53.70	$14.25	0.36
850 -< 900	874	17,733	0.01	0.93	$41.85	$57.02	$15.18	0.36
900 -< 1000	947	28,026	0.02	0.95	$45.34	$61.99	$16.64	0.37
1000 -< 1100	1,047	20,310	0.01	0.96	$50.13	$68.58	$18.45	0.37
1100 -< 1200	1,147	15,219	0.01	0.97	$54.92	$75.35	$20.43	0.37
1200 -< 1300	1,248	11,119	0.01	0.98	$59.73	$81.99	$22.25	0.37
1300 -< 1400	1,348	8,445	0.00	0.98	$64.51	$88.48	$23.97	0.37
1400 -< 1500	1,447	6,575	0.00	0.98	$69.28	$95.03	$25.74	0.37
1500 -< 2000	1,699	16,313	0.01	0.99	$81.33	$110.78	$29.45	0.36
2000 -< 2500	2,208	5,254	0.00	1.00	$105.69	$142.01	$36.32	0.34
2500 -< 3000	2,715	2,141	0.00	1.00	$129.97	$171.81	$41.84	0.32
3000 -< 3500	3,219	963	0.00	1.00	$154.12	$199.90	$45.79	0.30
3500 -< 4000	3,732	605	0.00	1.00	$178.67	$227.81	$49.14	0.28
4000 -< 5000	4,441	683	0.00	1.00	$212.57	$264.81	$52.25	0.25
5000 -< 6000	5,487	367	0.00	1.00	$262.67	$319.51	$56.84	0.22
6000 -< 7000	6,490	279	0.00	1.00	$310.68	$368.13	$57.45	0.18
7000 -< 8000	7,510	213	0.00	1.00	$359.52	$425.29	$65.77	0.18
8000 -< 9000	8,478	199	0.00	1.00	$405.84	$482.02	$76.18	0.19
9000 -< 10000	9,490	185	0.00	1.00	$454.31	$531.96	$77.66	0.17
10000 - HIGH	14,202	779	0.00	1.00	$679.83	$811.11	$131.27	0.19
		1,776,350	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ETOUC

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	21	75,960	0.04	0.04	$1.02	$0.74	-$0.28	-0.27
50 -< 100	77	92,489	0.05	0.09	$3.67	$2.67	-$1.00	-0.27
100 -< 150	126	131,441	0.07	0.17	$6.04	$4.39	-$1.65	-0.27
150 -< 200	176	159,051	0.09	0.26	$8.40	$6.11	-$2.29	-0.27
200 -< 250	225	173,636	0.10	0.36	$10.78	$7.84	-$2.94	-0.27
250 -< 300	275	172,499	0.10	0.45	$13.16	$9.57	-$3.59	-0.27
300 -< 350	325	162,369	0.09	0.54	$15.54	$11.30	-$4.24	-0.27
350 -< 400	374	144,231	0.08	0.63	$17.92	$13.04	-$4.89	-0.27
400 -< 450	424	123,141	0.07	0.70	$20.31	$14.77	-$5.54	-0.27
450 -< 500	474	102,642	0.06	0.75	$22.70	$16.51	-$6.19	-0.27
500 -< 550	524	83,630	0.05	0.80	$25.09	$18.25	-$6.84	-0.27
550 -< 600	574	67,531	0.04	0.84	$27.48	$19.99	-$7.49	-0.27
600 -< 650	624	54,007	0.03	0.87	$29.87	$21.73	-$8.14	-0.27
650 -< 700	674	43,087	0.02	0.89	$32.26	$23.47	-$8.80	-0.27
700 -< 750	724	34,405	0.02	0.91	$34.66	$25.21	-$9.45	-0.27
750 -< 800	774	27,448	0.02	0.93	$37.06	$26.96	-$10.10	-0.27
800 -< 850	824	22,123	0.01	0.94	$39.44	$28.69	-$10.75	-0.27
850 -< 900	874	17,799	0.01	0.95	$41.84	$30.43	-$11.41	-0.27
900 -< 1000	947	25,654	0.01	0.96	$45.31	$32.96	-$12.35	-0.27
1000 -< 1100	1,047	16,885	0.01	0.97	$50.11	$36.45	-$13.66	-0.27
1100 -< 1200	1,147	11,575	0.01	0.98	$54.89	$39.93	-$14.96	-0.27
1200 -< 1300	1,247	7,912	0.00	0.98	$59.69	$43.42	-$16.27	-0.27
1300 -< 1400	1,347	5,485	0.00	0.99	$64.48	$46.90	-$17.58	-0.27
1400 -< 1500	1,447	3,932	0.00	0.99	$69.26	$50.38	-$18.88	-0.27
1500 -< 2000	1,697	9,266	0.01	1.00	$81.25	$59.10	-$22.15	-0.27
2000 -< 2500	2,211	2,917	0.00	1.00	$105.85	$76.99	-$28.86	-0.27
2500 -< 3000	2,720	1,328	0.00	1.00	$130.19	$94.70	-$35.49	-0.27
3000 -< 3500	3,226	742	0.00	1.00	$154.41	$112.32	-$42.09	-0.27
3500 -< 4000	3,728	449	0.00	1.00	$178.45	$129.80	-$48.65	-0.27
4000 -< 5000	4,454	585	0.00	1.00	$213.20	$155.08	-$58.12	-0.27
5000 -< 6000	5,484	370	0.00	1.00	$262.52	$190.96	-$71.57	-0.27
6000 -< 7000	6,505	269	0.00	1.00	$311.39	$226.50	-$84.89	-0.27
7000 -< 8000	7,491	237	0.00	1.00	$358.61	$260.85	-$97.76	-0.27
8000 -< 9000	8,507	220	0.00	1.00	$407.23	$296.21	-$111.02	-0.27
9000 -< 10000	9,495	174	0.00	1.00	$454.53	$330.62	-$123.91	-0.27
10000 - HIGH	13,893	861	0.00	1.00	$665.06	$483.75	-$181.30	-0.27
		1,776,350	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ETOUD

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	25	1,922	0.01	0.01	$1.22	$1.17	-$0.04	-0.04
50 -< 100	77	2,642	0.02	0.03	$3.67	$3.63	-$0.04	-0.01
100 -< 150	126	3,341	0.02	0.06	$6.02	$6.02	$0.00	0.00
150 -< 200	176	4,068	0.03	0.09	$8.41	$8.37	-$0.04	0.00
200 -< 250	225	4,449	0.03	0.12	$10.78	$10.80	$0.02	0.00
250 -< 300	275	4,771	0.03	0.15	$13.18	$13.32	$0.14	0.01
300 -< 350	325	4,843	0.03	0.18	$15.56	$15.88	$0.32	0.02
350 -< 400	375	5,168	0.04	0.22	$17.97	$18.56	$0.59	0.03
400 -< 450	426	5,998	0.04	0.26	$20.39	$21.06	$0.67	0.03
450 -< 500	476	6,732	0.05	0.31	$22.76	$23.88	$1.12	0.05
500 -< 550	525	7,405	0.05	0.36	$25.15	$26.46	$1.31	0.05
550 -< 600	575	7,801	0.06	0.42	$27.52	$29.21	$1.68	0.06
600 -< 650	625	7,938	0.06	0.48	$29.91	$32.13	$2.22	0.07
650 -< 700	675	7,687	0.05	0.53	$32.31	$34.94	$2.63	0.08
700 -< 750	724	6,953	0.05	0.58	$34.67	$37.50	$2.83	0.08
750 -< 800	775	6,404	0.05	0.63	$37.08	$40.44	$3.36	0.09
800 -< 850	825	5,588	0.04	0.67	$39.48	$43.27	$3.79	0.10
850 -< 900	874	5,068	0.04	0.70	$41.86	$46.10	$4.24	0.10
900 -< 1000	948	8,509	0.06	0.76	$45.37	$50.41	$5.03	0.11
1000 -< 1100	1,048	6,638	0.05	0.81	$50.15	$56.17	$6.02	0.12
1100 -< 1200	1,148	5,071	0.04	0.85	$54.94	$62.14	$7.20	0.13
1200 -< 1300	1,249	3,890	0.03	0.87	$59.78	$68.00	$8.22	0.14
1300 -< 1400	1,348	3,129	0.02	0.90	$64.52	$73.24	$8.73	0.14
1400 -< 1500	1,449	2,359	0.02	0.91	$69.35	$78.68	$9.33	0.13
1500 -< 2000	1,702	6,079	0.04	0.95	$81.49	$92.38	$10.89	0.13
2000 -< 2500	2,214	2,164	0.02	0.97	$105.99	$117.14	$11.15	0.11
2500 -< 3000	2,722	970	0.01	0.98	$130.29	$139.46	$9.18	0.07
3000 -< 3500	3,225	501	0.00	0.98	$154.39	$162.59	$8.20	0.05
3500 -< 4000	3,745	316	0.00	0.98	$179.25	$184.13	$4.87	0.03
4000 -< 5000	4,472	400	0.00	0.99	$214.06	$211.69	-$2.37	-0.01
5000 -< 6000	5,497	274	0.00	0.99	$263.12	$262.18	-$0.94	0.00
6000 -< 7000	6,501	231	0.00	0.99	$311.21	$303.94	-$7.27	-0.02
7000 -< 8000	7,488	187	0.00	0.99	$358.45	$352.95	-$5.50	-0.02
8000 -< 9000	8,488	203	0.00	0.99	$406.34	$394.56	-$11.78	-0.03
9000 -< 10000	9,511	170	0.00	0.99	$455.31	$453.74	-$1.57	0.00
10000 - HIGH	13,943	934	0.01	1.00	$667.47	$657.66	-$9.81	-0.01
		140,803	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ETOUD

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	2	18,357	0.13	0.13	$0.10	$0.15	$0.05	0.57
50 -< 100	76	2,496	0.02	0.15	$3.66	$5.94	$2.28	0.62
100 -< 150	126	2,995	0.02	0.17	$6.03	$10.01	$3.99	0.66
150 -< 200	175	3,314	0.02	0.19	$8.40	$14.02	$5.62	0.67
200 -< 250	225	3,622	0.03	0.22	$10.79	$18.07	$7.29	0.68
250 -< 300	275	3,638	0.03	0.24	$13.18	$22.17	$9.00	0.68
300 -< 350	325	3,834	0.03	0.27	$15.56	$26.19	$10.63	0.68
350 -< 400	376	4,386	0.03	0.30	$17.99	$30.27	$12.28	0.68
400 -< 450	426	5,244	0.04	0.34	$20.39	$34.28	$13.90	0.68
450 -< 500	475	5,762	0.04	0.38	$22.74	$38.27	$15.53	0.68
500 -< 550	525	5,745	0.04	0.42	$25.14	$42.42	$17.28	0.69
550 -< 600	575	5,752	0.04	0.46	$27.53	$46.44	$18.91	0.69
600 -< 650	625	5,604	0.04	0.50	$29.91	$50.65	$20.74	0.69
650 -< 700	675	5,537	0.04	0.54	$32.32	$54.90	$22.58	0.70
700 -< 750	725	4,911	0.03	0.58	$34.68	$59.19	$24.50	0.71
750 -< 800	775	4,690	0.03	0.61	$37.08	$63.56	$26.48	0.71
800 -< 850	825	4,259	0.03	0.64	$39.48	$67.86	$28.38	0.72
850 -< 900	875	4,023	0.03	0.67	$41.86	$72.13	$30.27	0.72
900 -< 1000	948	6,922	0.05	0.72	$45.39	$78.62	$33.23	0.73
1000 -< 1100	1,049	5,760	0.04	0.76	$50.20	$87.30	$37.10	0.74
1100 -< 1200	1,148	4,880	0.03	0.79	$54.95	$95.56	$40.61	0.74
1200 -< 1300	1,249	4,025	0.03	0.82	$59.78	$104.23	$44.45	0.74
1300 -< 1400	1,349	3,433	0.02	0.85	$64.60	$112.90	$48.31	0.75
1400 -< 1500	1,449	2,853	0.02	0.87	$69.37	$121.38	$52.01	0.75
1500 -< 2000	1,716	9,203	0.07	0.93	$82.13	$142.91	$60.79	0.74
2000 -< 2500	2,216	4,094	0.03	0.96	$106.07	$182.98	$76.91	0.73
2500 -< 3000	2,718	1,774	0.01	0.97	$130.12	$221.03	$90.91	0.70
3000 -< 3500	3,221	880	0.01	0.98	$154.17	$256.63	$102.46	0.66
3500 -< 4000	3,725	470	0.00	0.98	$178.34	$288.96	$110.63	0.62
4000 -< 5000	4,450	471	0.00	0.99	$213.04	$336.03	$122.99	0.58
5000 -< 6000	5,467	276	0.00	0.99	$261.69	$397.18	$135.49	0.52
6000 -< 7000	6,497	221	0.00	0.99	$311.03	$467.29	$156.27	0.50
7000 -< 8000	7,475	180	0.00	0.99	$357.81	$526.38	$168.58	0.47
8000 -< 9000	8,482	156	0.00	0.99	$406.04	$595.51	$189.48	0.47
9000 -< 10000	9,479	151	0.00	0.99	$453.74	$668.74	$215.00	0.47
10000 - HIGH	14,122	885	0.01	1.00	$676.02	$1,010.51	$334.49	0.49
		140,803	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ETOUD

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	17	3,000	0.02	0.02	$0.81	$0.59	-$0.22	-0.27
50 -< 100	77	2,612	0.02	0.04	$3.67	$2.67	-$1.00	-0.27
100 -< 150	126	3,415	0.02	0.06	$6.03	$4.38	-$1.64	-0.27
150 -< 200	176	4,256	0.03	0.09	$8.41	$6.12	-$2.29	-0.27
200 -< 250	225	4,871	0.03	0.13	$10.77	$7.83	-$2.94	-0.27
250 -< 300	275	5,162	0.04	0.17	$13.15	$9.56	-$3.58	-0.27
300 -< 350	325	5,397	0.04	0.20	$15.55	$11.31	-$4.24	-0.27
350 -< 400	375	5,734	0.04	0.24	$17.94	$13.05	-$4.89	-0.27
400 -< 450	425	6,510	0.05	0.29	$20.37	$14.81	-$5.55	-0.27
450 -< 500	475	7,491	0.05	0.34	$22.75	$16.55	-$6.20	-0.27
500 -< 550	526	8,393	0.06	0.40	$25.16	$18.30	-$6.86	-0.27
550 -< 600	575	8,768	0.06	0.47	$27.53	$20.03	-$7.51	-0.27
600 -< 650	625	8,378	0.06	0.53	$29.92	$21.76	-$8.16	-0.27
650 -< 700	674	7,808	0.06	0.58	$32.28	$23.48	-$8.80	-0.27
700 -< 750	725	7,167	0.05	0.63	$34.69	$25.23	-$9.46	-0.27
750 -< 800	774	6,453	0.05	0.68	$37.07	$26.96	-$10.11	-0.27
800 -< 850	824	5,541	0.04	0.72	$39.46	$28.70	-$10.76	-0.27
850 -< 900	875	4,794	0.03	0.75	$41.87	$30.45	-$11.41	-0.27
900 -< 1000	947	7,938	0.06	0.81	$45.33	$32.97	-$12.36	-0.27
1000 -< 1100	1,048	5,772	0.04	0.85	$50.16	$36.48	-$13.67	-0.27
1100 -< 1200	1,148	4,112	0.03	0.88	$54.94	$39.96	-$14.98	-0.27
1200 -< 1300	1,247	3,051	0.02	0.90	$59.72	$43.44	-$16.28	-0.27
1300 -< 1400	1,347	2,364	0.02	0.92	$64.47	$46.90	-$17.58	-0.27
1400 -< 1500	1,449	1,769	0.01	0.93	$69.36	$50.45	-$18.91	-0.27
1500 -< 2000	1,704	4,510	0.03	0.96	$81.59	$59.35	-$22.24	-0.27
2000 -< 2500	2,217	1,677	0.01	0.97	$106.11	$77.18	-$28.93	-0.27
2500 -< 3000	2,724	801	0.01	0.98	$130.41	$94.86	-$35.55	-0.27
3000 -< 3500	3,237	429	0.00	0.98	$154.96	$112.71	-$42.24	-0.27
3500 -< 4000	3,737	278	0.00	0.98	$178.91	$130.13	-$48.77	-0.27
4000 -< 5000	4,461	414	0.00	0.99	$213.57	$155.35	-$58.22	-0.27
5000 -< 6000	5,469	250	0.00	0.99	$261.81	$190.44	-$71.37	-0.27
6000 -< 7000	6,501	220	0.00	0.99	$311.22	$226.38	-$84.84	-0.27
7000 -< 8000	7,499	198	0.00	0.99	$358.99	$261.12	-$97.87	-0.27
8000 -< 9000	8,491	192	0.00	0.99	$406.46	$295.65	-$110.81	-0.27
9000 -< 10000	9,496	166	0.00	0.99	$454.55	$330.63	-$123.92	-0.27
10000 - HIGH	14,051	912	0.01	1.00	$672.64	$489.27	-$183.37	-0.27
		140,803	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:E1

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	25	224,075	0.05	0.05	$1.21	$1.02	-$0.18	-0.15
50 -< 100	75	235,923	0.05	0.11	$3.59	$3.09	-$0.50	-0.14
100 -< 150	125	253,404	0.06	0.16	$6.01	$5.22	-$0.78	-0.13
150 -< 200	175	284,232	0.07	0.23	$8.39	$7.34	-$1.05	-0.13
200 -< 250	225	303,814	0.07	0.30	$10.78	$9.49	-$1.28	-0.12
250 -< 300	275	309,394	0.07	0.37	$13.16	$11.69	-$1.48	-0.11
300 -< 350	325	303,698	0.07	0.44	$15.55	$13.94	-$1.61	-0.10
350 -< 400	375	288,695	0.07	0.51	$17.94	$16.25	-$1.69	-0.09
400 -< 450	425	267,273	0.06	0.57	$20.33	$18.63	-$1.69	-0.08
450 -< 500	475	244,976	0.06	0.62	$22.72	$21.07	-$1.64	-0.07
500 -< 550	524	219,698	0.05	0.67	$25.11	$23.53	-$1.58	-0.06
550 -< 600	574	196,026	0.05	0.72	$27.50	$26.06	-$1.44	-0.05
600 -< 650	624	172,412	0.04	0.76	$29.89	$28.56	-$1.33	-0.04
650 -< 700	674	150,292	0.03	0.79	$32.29	$31.07	-$1.22	-0.04
700 -< 750	724	131,288	0.03	0.82	$34.68	$33.54	-$1.13	-0.03
750 -< 800	774	113,257	0.03	0.85	$37.07	$36.01	-$1.07	-0.03
800 -< 850	824	98,120	0.02	0.87	$39.46	$38.46	-$1.00	-0.03
850 -< 900	874	83,253	0.02	0.89	$41.85	$40.90	-$0.95	-0.02
900 -< 1000	947	131,307	0.03	0.92	$45.35	$44.31	-$1.04	-0.02
1000 -< 1100	1,047	93,947	0.02	0.94	$50.13	$48.96	-$1.17	-0.02
1100 -< 1200	1,147	66,450	0.02	0.96	$54.92	$53.41	-$1.51	-0.03
1200 -< 1300	1,247	47,257	0.01	0.97	$59.70	$57.85	-$1.85	-0.03
1300 -< 1400	1,347	33,283	0.01	0.98	$64.47	$62.21	-$2.26	-0.04
1400 -< 1500	1,447	23,715	0.01	0.98	$69.29	$66.33	-$2.96	-0.04
1500 -< 2000	1,690	50,720	0.01	0.99	$80.88	$76.21	-$4.67	-0.06
2000 -< 2500	2,204	12,889	0.00	1.00	$105.50	$96.77	-$8.73	-0.08
2500 -< 3000	2,711	4,530	0.00	1.00	$129.78	$116.78	-$13.00	-0.10
3000 -< 3500	3,221	1,940	0.00	1.00	$154.20	$136.08	-$18.12	-0.12
3500 -< 4000	3,728	1,082	0.00	1.00	$178.46	$157.52	-$20.94	-0.12
4000 -< 5000	4,441	1,053	0.00	1.00	$212.59	$185.58	-$27.01	-0.13
5000 -< 6000	5,461	507	0.00	1.00	$261.40	$227.23	-$34.16	-0.13
6000 -< 7000	6,466	349	0.00	1.00	$309.51	$264.52	-$44.99	-0.15
7000 -< 8000	7,463	229	0.00	1.00	$357.27	$310.67	-$46.60	-0.13
8000 -< 9000	8,515	164	0.00	1.00	$407.63	$353.78	-$53.85	-0.13
9000 -< 10000	9,465	153	0.00	1.00	$453.09	$394.09	-$59.00	-0.13
10000 - HIGH	14,377	491	0.00	1.00	$688.24	$586.18	-$102.06	-0.15
		4,349,896	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:E1

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	2	1,638,822	0.38	0.38	$0.08	$0.10	$0.02	0.25
50 -< 100	76	134,001	0.03	0.41	$3.62	$4.61	$0.99	0.27
100 -< 150	126	155,686	0.04	0.44	$6.01	$7.81	$1.81	0.30
150 -< 200	175	165,108	0.04	0.48	$8.38	$11.03	$2.65	0.32
200 -< 250	225	165,952	0.04	0.52	$10.77	$14.29	$3.52	0.33
250 -< 300	275	157,584	0.04	0.56	$13.15	$17.58	$4.42	0.34
300 -< 350	325	148,875	0.03	0.59	$15.54	$20.90	$5.36	0.34
350 -< 400	375	136,832	0.03	0.62	$17.94	$24.28	$6.35	0.35
400 -< 450	425	126,057	0.03	0.65	$20.33	$27.72	$7.39	0.36
450 -< 500	475	117,197	0.03	0.68	$22.72	$31.15	$8.43	0.37
500 -< 550	525	108,904	0.03	0.70	$25.12	$34.63	$9.51	0.38
550 -< 600	575	100,479	0.02	0.73	$27.51	$38.14	$10.63	0.39
600 -< 650	625	94,463	0.02	0.75	$29.91	$41.63	$11.72	0.39
650 -< 700	675	87,573	0.02	0.77	$32.30	$45.14	$12.84	0.40
700 -< 750	725	82,547	0.02	0.79	$34.69	$48.63	$13.93	0.40
750 -< 800	775	77,613	0.02	0.80	$37.08	$52.07	$14.99	0.40
800 -< 850	825	72,565	0.02	0.82	$39.48	$55.56	$16.08	0.41
850 -< 900	875	67,739	0.02	0.84	$41.88	$58.96	$17.09	0.41
900 -< 1000	949	122,864	0.03	0.86	$45.42	$64.05	$18.63	0.41
1000 -< 1100	1,049	106,045	0.02	0.89	$50.21	$70.80	$20.59	0.41
1100 -< 1200	1,149	90,996	0.02	0.91	$54.98	$77.47	$22.48	0.41
1200 -< 1300	1,249	76,720	0.02	0.93	$59.77	$84.12	$24.34	0.41
1300 -< 1400	1,348	63,213	0.01	0.94	$64.55	$90.63	$26.08	0.40
1400 -< 1500	1,448	51,809	0.01	0.95	$69.33	$97.17	$27.84	0.40
1500 -< 2000	1,701	139,067	0.03	0.99	$81.42	$113.33	$31.91	0.39
2000 -< 2500	2,199	40,240	0.01	1.00	$105.26	$144.68	$39.43	0.37
2500 -< 3000	2,703	11,971	0.00	1.00	$129.42	$176.01	$46.60	0.36
3000 -< 3500	3,215	4,115	0.00	1.00	$153.89	$207.20	$53.30	0.35
3500 -< 4000	3,720	1,808	0.00	1.00	$178.09	$236.41	$58.31	0.33
4000 -< 5000	4,405	1,420	0.00	1.00	$210.88	$277.04	$66.16	0.31
5000 -< 6000	5,451	503	0.00	1.00	$260.94	$335.45	$74.51	0.29
6000 -< 7000	6,461	299	0.00	1.00	$309.27	$392.02	$82.74	0.27
7000 -< 8000	7,440	196	0.00	1.00	$356.13	$445.83	$89.70	0.25
8000 -< 9000	8,510	139	0.00	1.00	$407.39	$506.85	$99.46	0.24
9000 -< 10000	9,433	99	0.00	1.00	$451.58	$562.89	$111.31	0.25
10000 - HIGH	14,680	395	0.00	1.00	$702.73	$862.15	$159.42	0.23
		4,349,896	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:E1

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	19	287,440	0.07	0.07	$0.92	$0.67	-$0.25	-0.27
50 -< 100	75	227,876	0.05	0.12	$3.60	$2.62	-$0.98	-0.27
100 -< 150	126	260,063	0.06	0.18	$6.02	$4.38	-$1.64	-0.27
150 -< 200	176	307,138	0.07	0.25	$8.40	$6.11	-$2.29	-0.27
200 -< 250	225	340,156	0.08	0.33	$10.78	$7.84	-$2.94	-0.27
250 -< 300	275	352,219	0.08	0.41	$13.17	$9.58	-$3.59	-0.27
300 -< 350	325	347,201	0.08	0.49	$15.55	$11.31	-$4.24	-0.27
350 -< 400	375	326,770	0.08	0.56	$17.94	$13.05	-$4.89	-0.27
400 -< 450	424	296,445	0.07	0.63	$20.32	$14.78	-$5.54	-0.27
450 -< 500	474	259,920	0.06	0.69	$22.71	$16.52	-$6.19	-0.27
500 -< 550	524	223,457	0.05	0.74	$25.10	$18.26	-$6.84	-0.27
550 -< 600	574	189,039	0.04	0.79	$27.49	$19.99	-$7.49	-0.27
600 -< 650	624	157,218	0.04	0.82	$29.89	$21.74	-$8.15	-0.27
650 -< 700	674	130,735	0.03	0.85	$32.28	$23.48	-$8.80	-0.27
700 -< 750	724	107,481	0.02	0.88	$34.67	$25.22	-$9.45	-0.27
750 -< 800	774	88,889	0.02	0.90	$37.06	$26.96	-$10.10	-0.27
800 -< 850	824	73,686	0.02	0.91	$39.45	$28.70	-$10.76	-0.27
850 -< 900	874	60,231	0.01	0.93	$41.85	$30.44	-$11.41	-0.27
900 -< 1000	947	90,511	0.02	0.95	$45.32	$32.96	-$12.35	-0.27
1000 -< 1100	1,047	61,600	0.01	0.96	$50.11	$36.45	-$13.66	-0.27
1100 -< 1200	1,147	42,788	0.01	0.97	$54.90	$39.93	-$14.97	-0.27
1200 -< 1300	1,247	29,888	0.01	0.98	$59.70	$43.43	-$16.28	-0.27
1300 -< 1400	1,347	20,697	0.00	0.98	$64.50	$46.92	-$17.58	-0.27
1400 -< 1500	1,447	15,385	0.00	0.99	$69.28	$50.39	-$18.89	-0.27
1500 -< 2000	1,694	34,398	0.01	1.00	$81.11	$59.00	-$22.11	-0.27
2000 -< 2500	2,206	9,647	0.00	1.00	$105.62	$76.83	-$28.79	-0.27
2500 -< 3000	2,714	3,661	0.00	1.00	$129.92	$94.50	-$35.42	-0.27
3000 -< 3500	3,221	1,660	0.00	1.00	$154.19	$112.16	-$42.03	-0.27
3500 -< 4000	3,734	923	0.00	1.00	$178.74	$130.02	-$48.73	-0.27
4000 -< 5000	4,437	972	0.00	1.00	$212.40	$154.50	-$57.90	-0.27
5000 -< 6000	5,464	474	0.00	1.00	$261.55	$190.25	-$71.30	-0.27
6000 -< 7000	6,472	325	0.00	1.00	$309.80	$225.35	-$84.46	-0.27
7000 -< 8000	7,473	227	0.00	1.00	$357.74	$260.21	-$97.52	-0.27
8000 -< 9000	8,496	155	0.00	1.00	$406.69	$295.82	-$110.87	-0.27
9000 -< 10000	9,504	125	0.00	1.00	$454.98	$330.95	-$124.03	-0.27
10000 - HIGH	14,214	496	0.00	1.00	$680.41	$494.92	-$185.49	-0.27
		4,349,896	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates   vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers   NEM/non-NEM:Both
Climate:ALL   Season:ALL   SrvType:ALL   RateType:E6

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	18	342	0.01	0.01	$0.88	$0.74	-$0.14	-0.16
50 -< 100	76	437	0.01	0.03	$3.62	$3.13	-$0.49	-0.14
100 -< 150	128	619	0.02	0.05	$6.11	$5.33	-$0.77	-0.13
150 -< 200	176	925	0.03	0.07	$8.41	$7.42	-$0.99	-0.12
200 -< 250	226	1,218	0.04	0.11	$10.81	$9.66	-$1.15	-0.11
250 -< 300	276	1,538	0.05	0.16	$13.20	$11.89	-$1.31	-0.10
300 -< 350	326	1,864	0.06	0.22	$15.61	$14.14	-$1.47	-0.09
350 -< 400	375	2,025	0.07	0.29	$17.96	$16.29	-$1.67	-0.09
400 -< 450	425	2,121	0.07	0.36	$20.35	$18.64	-$1.71	-0.08
450 -< 500	475	2,036	0.07	0.42	$22.73	$20.95	-$1.78	-0.08
500 -< 550	524	1,950	0.06	0.49	$25.09	$23.20	-$1.89	-0.08
550 -< 600	575	1,741	0.06	0.54	$27.52	$25.59	-$1.93	-0.07
600 -< 650	624	1,681	0.05	0.60	$29.89	$27.86	-$2.02	-0.07
650 -< 700	675	1,458	0.05	0.64	$32.32	$30.25	-$2.07	-0.06
700 -< 750	724	1,274	0.04	0.68	$34.68	$32.64	-$2.04	-0.06
750 -< 800	775	1,118	0.04	0.72	$37.08	$35.01	-$2.07	-0.06
800 -< 850	825	1,073	0.03	0.75	$39.50	$37.27	-$2.23	-0.06
850 -< 900	875	899	0.03	0.78	$41.87	$40.03	-$1.83	-0.04
900 -< 1000	950	1,424	0.05	0.83	$45.46	$43.32	-$2.14	-0.05
1000 -< 1100	1,048	1,218	0.04	0.87	$50.17	$47.43	-$2.74	-0.05
1100 -< 1200	1,148	903	0.03	0.90	$54.97	$52.27	-$2.70	-0.05
1200 -< 1300	1,248	700	0.02	0.92	$59.72	$56.51	-$3.21	-0.05
1300 -< 1400	1,349	513	0.02	0.94	$64.56	$60.87	-$3.69	-0.06
1400 -< 1500	1,448	408	0.01	0.95	$69.34	$65.35	-$3.99	-0.06
1500 -< 2000	1,699	970	0.03	0.98	$81.33	$76.39	-$4.94	-0.06
2000 -< 2500	2,206	287	0.01	0.99	$105.59	$99.27	-$6.32	-0.06
2500 -< 3000	2,727	115	0.00	0.99	$130.53	$119.74	-$10.79	-0.08
3000 -< 3500	3,232	56	0.00	1.00	$154.70	$137.02	-$17.68	-0.11
3500 -< 4000	3,724	44	0.00	1.00	$178.28	$154.42	-$23.87	-0.13
4000 -< 5000	4,482	37	0.00	1.00	$214.56	$187.50	-$27.06	-0.13
5000 -< 6000	5,456	16	0.00	1.00	$261.16	$233.68	-$27.48	-0.11
6000 -< 7000	6,264	10	0.00	1.00	$299.85	$250.05	-$49.80	-0.17
7000 -< 8000	7,625	5	0.00	1.00	$365.03	$325.64	-$39.39	-0.11
8000 -< 9000	8,591	1	0.00	1.00	$411.26	$361.07	-$50.18	-0.12
9000 -< 10000	9,465	3	0.00	1.00	$453.07	$393.01	-$60.07	-0.13
10000 - HIGH	14,339	6	0.00	1.00	$686.42	$536.14	-$150.28	-0.22
		31,035	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:E6

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	4	2,019	0.07	0.07	$0.19	$0.22	$0.03	0.18
50 -< 100	77	571	0.02	0.08	$3.68	$4.65	$0.98	0.27
100 -< 150	127	895	0.03	0.11	$6.07	$7.90	$1.84	0.30
150 -< 200	176	1,264	0.04	0.15	$8.44	$11.23	$2.79	0.33
200 -< 250	225	1,509	0.05	0.20	$10.79	$14.36	$3.56	0.33
250 -< 300	276	1,804	0.06	0.26	$13.19	$17.54	$4.35	0.33
300 -< 350	326	1,948	0.06	0.32	$15.59	$20.66	$5.07	0.32
350 -< 400	374	1,888	0.06	0.38	$17.91	$23.80	$5.89	0.33
400 -< 450	425	1,786	0.06	0.44	$20.36	$27.15	$6.79	0.33
450 -< 500	475	1,657	0.05	0.49	$22.74	$30.49	$7.75	0.34
500 -< 550	524	1,507	0.05	0.54	$25.08	$33.71	$8.63	0.34
550 -< 600	574	1,365	0.04	0.59	$27.47	$37.04	$9.57	0.35
600 -< 650	625	1,269	0.04	0.63	$29.93	$40.45	$10.52	0.35
650 -< 700	675	1,062	0.03	0.66	$32.30	$43.77	$11.47	0.36
700 -< 750	724	965	0.03	0.69	$34.67	$46.97	$12.30	0.35
750 -< 800	775	811	0.03	0.72	$37.10	$50.51	$13.40	0.36
800 -< 850	825	774	0.02	0.74	$39.49	$53.95	$14.46	0.37
850 -< 900	874	769	0.02	0.77	$41.86	$57.49	$15.63	0.37
900 -< 1000	949	1,224	0.04	0.81	$45.42	$62.59	$17.17	0.38
1000 -< 1100	1,050	1,007	0.03	0.84	$50.26	$69.04	$18.77	0.37
1100 -< 1200	1,147	870	0.03	0.87	$54.89	$75.94	$21.04	0.38
1200 -< 1300	1,248	684	0.02	0.89	$59.76	$82.19	$22.43	0.38
1300 -< 1400	1,350	603	0.02	0.91	$64.62	$89.40	$24.79	0.38
1400 -< 1500	1,446	516	0.02	0.93	$69.24	$96.16	$26.91	0.39
1500 -< 2000	1,716	1,297	0.04	0.97	$82.14	$113.85	$31.70	0.39
2000 -< 2500	2,208	519	0.02	0.99	$105.71	$145.00	$39.29	0.37
2500 -< 3000	2,721	225	0.01	0.99	$130.26	$178.89	$48.63	0.37
3000 -< 3500	3,243	96	0.00	1.00	$155.25	$209.09	$53.84	0.35
3500 -< 4000	3,713	44	0.00	1.00	$177.72	$236.33	$58.62	0.33
4000 -< 5000	4,443	46	0.00	1.00	$212.68	$274.97	$62.29	0.29
5000 -< 6000	5,627	15	0.00	1.00	$269.36	$344.27	$74.90	0.28
6000 -< 7000	6,353	15	0.00	1.00	$304.11	$392.50	$88.39	0.29
7000 -< 8000	7,247	3	0.00	1.00	$346.90	$371.90	$25.00	0.07
8000 -< 9000	8,619	3	0.00	1.00	$412.61	$528.61	$116.00	0.28
9000 -< 10000	9,228	1	0.00	1.00	$441.76	$576.30	$134.54	0.30
10000 - HIGH	10,348	4	0.00	1.00	$495.37	$636.32	$140.95	0.28
		31,035	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 1 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:E6

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	19	355	0.01	0.01	$0.89	$0.65	-$0.24	-0.27
50 -< 100	76	424	0.01	0.03	$3.63	$2.64	-$0.99	-0.27
100 -< 150	127	576	0.02	0.04	$6.06	$4.41	-$1.65	-0.27
150 -< 200	176	930	0.03	0.07	$8.40	$6.11	-$2.29	-0.27
200 -< 250	226	1,160	0.04	0.11	$10.82	$7.87	-$2.95	-0.27
250 -< 300	277	1,569	0.05	0.16	$13.26	$9.64	-$3.61	-0.27
300 -< 350	325	1,857	0.06	0.22	$15.58	$11.33	-$4.25	-0.27
350 -< 400	375	2,103	0.07	0.29	$17.96	$13.06	-$4.90	-0.27
400 -< 450	425	2,186	0.07	0.36	$20.35	$14.80	-$5.55	-0.27
450 -< 500	475	2,285	0.07	0.43	$22.75	$16.55	-$6.20	-0.27
500 -< 550	525	2,011	0.06	0.50	$25.12	$18.27	-$6.85	-0.27
550 -< 600	575	1,828	0.06	0.56	$27.51	$20.01	-$7.50	-0.27
600 -< 650	624	1,628	0.05	0.61	$29.89	$21.74	-$8.15	-0.27
650 -< 700	674	1,569	0.05	0.66	$32.28	$23.48	-$8.80	-0.27
700 -< 750	724	1,281	0.04	0.70	$34.67	$25.22	-$9.45	-0.27
750 -< 800	774	1,165	0.04	0.74	$37.06	$26.96	-$10.10	-0.27
800 -< 850	825	984	0.03	0.77	$39.48	$28.72	-$10.76	-0.27
850 -< 900	874	893	0.03	0.80	$41.84	$30.44	-$11.41	-0.27
900 -< 1000	947	1,379	0.04	0.84	$45.34	$32.98	-$12.36	-0.27
1000 -< 1100	1,049	1,077	0.03	0.88	$50.23	$36.54	-$13.69	-0.27
1100 -< 1200	1,147	787	0.03	0.90	$54.93	$39.95	-$14.97	-0.27
1200 -< 1300	1,246	622	0.02	0.92	$59.65	$43.39	-$16.26	-0.27
1300 -< 1400	1,348	513	0.02	0.94	$64.55	$46.95	-$17.60	-0.27
1400 -< 1500	1,447	371	0.01	0.95	$69.25	$50.38	-$18.88	-0.27
1500 -< 2000	1,700	921	0.03	0.98	$81.37	$59.19	-$22.18	-0.27
2000 -< 2500	2,202	270	0.01	0.99	$105.41	$76.68	-$28.74	-0.27
2500 -< 3000	2,721	102	0.00	0.99	$130.26	$94.75	-$35.51	-0.27
3000 -< 3500	3,225	67	0.00	1.00	$154.39	$112.30	-$42.09	-0.27
3500 -< 4000	3,710	36	0.00	1.00	$177.60	$129.18	-$48.42	-0.27
4000 -< 5000	4,431	44	0.00	1.00	$212.13	$154.30	-$57.83	-0.27
5000 -< 6000	5,353	16	0.00	1.00	$256.23	$186.38	-$69.85	-0.27
6000 -< 7000	6,276	11	0.00	1.00	$300.44	$218.53	-$81.90	-0.27
7000 -< 8000	7,427	5	0.00	1.00	$355.52	$258.60	-$96.92	-0.27
9000 -< 10000	9,578	2	0.00	1.00	$458.50	$333.51	-$124.99	-0.27
10000 - HIGH	13,344	8	0.00	1.00	$638.80	$464.65	-$174.14	-0.27
		31,035	**1.00**					

APPENDIX B

SCENARIO 2 BILL IMPACT REPORTS

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:ALL

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	14	95,148	0.13	0.13	$0.68	$0.60	-$0.08	-0.11
50 -< 100	74	36,158	0.05	0.19	$2.69	$2.52	-$0.17	-0.06
100 -< 150	125	30,531	0.04	0.23	$4.43	$4.19	-$0.24	-0.05
150 -< 200	175	26,724	0.04	0.27	$6.12	$5.88	-$0.24	-0.04
200 -< 250	225	26,338	0.04	0.30	$7.95	$7.65	-$0.30	-0.04
250 -< 300	274	24,670	0.03	0.34	$9.62	$9.32	-$0.29	-0.03
300 -< 350	325	22,633	0.03	0.37	$11.30	$10.97	-$0.33	-0.03
350 -< 400	374	20,292	0.03	0.40	$12.87	$12.55	-$0.32	-0.03
400 -< 450	425	19,421	0.03	0.43	$14.75	$14.40	-$0.35	-0.02
450 -< 500	475	16,735	0.02	0.45	$16.52	$16.19	-$0.33	-0.02
500 -< 600	548	29,015	0.04	0.49	$19.25	$18.89	-$0.36	-0.02
600 -< 700	648	23,905	0.03	0.52	$22.62	$22.31	-$0.31	-0.01
700 -< 800	748	20,050	0.03	0.55	$26.06	$25.75	-$0.31	-0.01
800 -< 900	849	17,084	0.02	0.58	$29.62	$29.31	-$0.31	-0.01
900 -< 1000	949	14,997	0.02	0.60	$33.44	$33.05	-$0.38	-0.01
1000 -< 1500	1,229	54,432	0.08	0.68	$42.53	$42.32	-$0.21	-0.01
1500 -< 2000	1,735	34,544	0.05	0.72	$60.70	$60.48	-$0.22	0.00
2000 -< 3000	2,459	45,061	0.06	0.79	$86.36	$86.11	-$0.25	0.00
3000 -< 4000	3,470	28,594	0.04	0.83	$120.85	$121.58	$0.73	0.01
4000 -< 5000	4,471	19,965	0.03	0.86	$157.66	$158.69	$1.03	0.01
5000 -< 10000	6,975	45,235	0.06	0.92	$245.14	$247.07	$1.93	0.01
10000 -< 15000	12,210	16,531	0.02	0.94	$430.55	$433.46	$2.91	0.01
15000 -< 20000	17,317	9,839	0.01	0.96	$591.52	$598.57	$7.05	0.01
20000 -< 30000	24,319	10,246	0.01	0.97	$819.13	$830.16	$11.03	0.01
30000 -< 40000	34,553	5,263	0.01	0.98	$1,131.12	$1,146.40	$15.27	0.01
40000 -< 50000	44,609	3,097	0.00	0.98	$1,449.10	$1,461.46	$12.36	0.01
50000 -< 100000	69,608	5,760	0.01	0.99	$2,183.88	$2,188.13	$4.25	0.00
100000 -< 150000	122,070	2,313	0.00	1.00	$3,564.33	$3,559.40	-$4.93	0.00
150000 -< 200000	172,279	1,133	0.00	1.00	$4,644.10	$4,662.03	$17.94	0.00
200000 -< 400000	279,346	1,313	0.00	1.00	$7,696.66	$7,629.35	-$67.32	-0.01
400000 -< 600000	482,290	360	0.00	1.00	$13,188.91	$12,704.49	-$484.42	-0.04
600000 -< 800000	689,659	185	0.00	1.00	$19,458.87	$18,526.49	-$932.38	-0.05
800000 -< 1000000	888,386	111	0.00	1.00	$23,154.49	$22,239.81	-$914.69	-0.04
1000000 - HIGH	2,547,260	309	0.00	1.00	$59,168.24	$56,550.13	-$2,618.10	-0.04
		707,992	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:ALL

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	9	134,932	0.19	0.19	$2.53	$2.03	-$0.50	-0.20
50 -< 100	74	31,939	0.05	0.24	$2.67	$3.52	$0.85	0.32
100 -< 150	125	26,981	0.04	0.27	$4.44	$5.90	$1.46	0.33
150 -< 200	175	23,389	0.03	0.31	$6.12	$8.21	$2.10	0.34
200 -< 250	225	22,964	0.03	0.34	$7.84	$10.51	$2.67	0.34
250 -< 300	274	21,476	0.03	0.37	$9.55	$12.87	$3.32	0.35
300 -< 350	325	19,592	0.03	0.40	$11.23	$15.36	$4.13	0.37
350 -< 400	374	17,774	0.03	0.42	$13.15	$18.14	$4.99	0.38
400 -< 450	425	16,492	0.02	0.45	$14.75	$20.57	$5.81	0.39
450 -< 500	474	14,574	0.02	0.47	$16.54	$23.13	$6.59	0.40
500 -< 600	549	25,010	0.04	0.50	$19.33	$27.22	$7.88	0.41
600 -< 700	648	20,777	0.03	0.53	$22.60	$32.07	$9.48	0.42
700 -< 800	748	17,553	0.02	0.56	$26.07	$37.20	$11.12	0.43
800 -< 900	849	15,104	0.02	0.58	$29.67	$42.37	$12.70	0.43
900 -< 1000	949	13,130	0.02	0.60	$32.83	$47.08	$14.25	0.43
1000 -< 1500	1,231	49,397	0.07	0.67	$42.79	$61.47	$18.67	0.44
1500 -< 2000	1,737	32,606	0.05	0.71	$60.34	$86.99	$26.65	0.44
2000 -< 3000	2,460	43,219	0.06	0.77	$84.99	$122.69	$37.70	0.44
3000 -< 4000	3,466	27,908	0.04	0.81	$119.95	$174.35	$54.40	0.45
4000 -< 5000	4,475	20,011	0.03	0.84	$154.72	$226.00	$71.28	0.46
5000 -< 10000	7,009	48,457	0.07	0.91	$240.56	$352.50	$111.95	0.47
10000 -< 15000	12,203	18,351	0.03	0.93	$417.14	$605.49	$188.34	0.45
15000 -< 20000	17,312	10,579	0.01	0.95	$587.41	$849.31	$261.90	0.45
20000 -< 30000	24,421	11,831	0.02	0.97	$799.25	$1,162.19	$362.94	0.45
30000 -< 40000	34,539	6,348	0.01	0.98	$1,118.00	$1,618.49	$500.49	0.45
40000 -< 50000	44,609	3,740	0.01	0.98	$1,417.16	$2,051.36	$634.20	0.45
50000 -< 100000	68,909	7,412	0.01	0.99	$2,129.54	$3,083.87	$954.33	0.45
100000 -< 150000	122,064	2,609	0.00	0.99	$3,571.30	$5,234.13	$1,662.82	0.47
150000 -< 200000	171,744	1,343	0.00	1.00	$4,848.56	$7,229.68	$2,381.12	0.49
200000 -< 400000	275,741	1,474	0.00	1.00	$7,657.25	$11,358.96	$3,701.71	0.48
400000 -< 600000	485,502	415	0.00	1.00	$13,244.31	$18,951.61	$5,707.30	0.43
600000 -< 800000	695,128	180	0.00	1.00	$19,243.62	$26,620.16	$7,376.54	0.38
800000 -< 1000000	893,535	107	0.00	1.00	$23,400.05	$33,056.44	$9,656.39	0.41
1000000 - HIGH	2,566,172	318	0.00	1.00	$60,167.55	$85,012.56	$24,845.01	0.41
		707,992	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:WINTER   RateType:ALL

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	14	100,005	0.14	0.14	$0.66	$0.50	-$0.16	-0.25
50 -< 100	74	37,524	0.05	0.19	$2.75	$2.07	-$0.69	-0.25
100 -< 150	125	32,060	0.05	0.24	$4.44	$3.34	-$1.10	-0.25
150 -< 200	175	28,110	0.04	0.28	$6.13	$4.65	-$1.49	-0.24
200 -< 250	225	27,714	0.04	0.32	$7.83	$5.99	-$1.84	-0.24
250 -< 300	274	25,823	0.04	0.35	$9.61	$7.28	-$2.33	-0.24
300 -< 350	325	23,486	0.03	0.39	$11.26	$8.43	-$2.82	-0.25
350 -< 400	374	21,061	0.03	0.42	$13.21	$9.82	-$3.38	-0.26
400 -< 450	424	20,103	0.03	0.45	$14.69	$10.89	-$3.80	-0.26
450 -< 500	475	17,352	0.02	0.47	$16.66	$12.31	-$4.34	-0.26
500 -< 600	548	29,639	0.04	0.51	$19.19	$14.12	-$5.07	-0.26
600 -< 700	648	24,468	0.03	0.55	$22.57	$16.58	-$5.99	-0.27
700 -< 800	748	20,311	0.03	0.58	$25.99	$19.06	-$6.93	-0.27
800 -< 900	849	17,358	0.02	0.60	$30.23	$22.16	-$8.07	-0.27
900 -< 1000	949	14,756	0.02	0.62	$33.35	$24.43	-$8.92	-0.27
1000 -< 1500	1,228	53,898	0.08	0.70	$42.79	$31.32	-$11.47	-0.27
1500 -< 2000	1,735	33,697	0.05	0.74	$60.62	$44.30	-$16.32	-0.27
2000 -< 3000	2,459	43,578	0.06	0.81	$86.78	$63.32	-$23.46	-0.27
3000 -< 4000	3,470	27,528	0.04	0.85	$122.51	$89.27	-$33.24	-0.27
4000 -< 5000	4,471	18,737	0.03	0.87	$159.34	$116.11	-$43.23	-0.27
5000 -< 10000	6,969	40,924	0.06	0.93	$248.42	$180.92	-$67.49	-0.27
10000 -< 15000	12,235	14,882	0.02	0.95	$437.38	$318.51	-$118.87	-0.27
15000 -< 20000	17,285	8,842	0.01	0.96	$597.56	$435.05	-$162.51	-0.27
20000 -< 30000	24,356	8,765	0.01	0.98	$824.55	$600.32	-$224.23	-0.27
30000 -< 40000	34,591	4,409	0.01	0.98	$1,149.16	$836.69	-$312.47	-0.27
40000 -< 50000	44,579	2,538	0.00	0.99	$1,453.08	$1,058.46	-$394.61	-0.27
50000 -< 100000	69,824	5,106	0.01	0.99	$2,185.94	$1,592.53	-$593.41	-0.27
100000 -< 150000	121,832	2,146	0.00	1.00	$3,527.93	$2,570.94	-$957.00	-0.27
150000 -< 200000	171,580	1,009	0.00	1.00	$4,622.77	$3,370.39	-$1,252.38	-0.27
200000 -< 400000	276,720	1,242	0.00	1.00	$7,580.40	$5,523.79	-$2,056.61	-0.27
400000 -< 600000	483,726	342	0.00	1.00	$12,878.62	$9,404.62	-$3,474.00	-0.27
600000 -< 800000	687,088	177	0.00	1.00	$19,387.47	$14,105.65	-$5,281.82	-0.27
800000 -< 1000000	890,230	105	0.00	1.00	$24,236.12	$17,629.58	-$6,606.54	-0.27
1000000 - HIGH	2,532,812	297	0.00	1.00	$58,513.02	$42,573.34	-$15,939.68	-0.27
		707,992	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:ALL   RateType:B1

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	15	65,564	0.14	0.14	$0.51	$0.48	-$0.04	-0.07
50 -< 100	74	27,038	0.06	0.20	$2.56	$2.40	-$0.16	-0.06
100 -< 150	125	23,082	0.05	0.25	$4.29	$4.07	-$0.22	-0.05
150 -< 200	175	19,875	0.04	0.30	$6.00	$5.75	-$0.26	-0.04
200 -< 250	224	18,923	0.04	0.34	$7.72	$7.44	-$0.28	-0.04
250 -< 300	275	18,372	0.04	0.38	$9.44	$9.15	-$0.29	-0.03
300 -< 350	325	17,332	0.04	0.41	$11.17	$10.86	-$0.31	-0.03
350 -< 400	374	15,870	0.03	0.45	$12.87	$12.53	-$0.33	-0.03
400 -< 450	425	15,385	0.03	0.48	$14.62	$14.30	-$0.31	-0.02
450 -< 500	475	13,060	0.03	0.51	$16.32	$16.05	-$0.27	-0.02
500 -< 600	548	22,990	0.05	0.56	$18.86	$18.57	-$0.29	-0.02
600 -< 700	649	18,809	0.04	0.60	$22.30	$22.11	-$0.19	-0.01
700 -< 800	748	15,762	0.03	0.64	$25.73	$25.56	-$0.17	-0.01
800 -< 900	849	13,365	0.03	0.67	$29.19	$29.06	-$0.13	0.00
900 -< 1000	949	11,575	0.03	0.69	$32.63	$32.53	-$0.10	0.00
1000 -< 1500	1,228	41,603	0.09	0.78	$42.23	$42.14	-$0.09	0.00
1500 -< 2000	1,733	25,165	0.05	0.84	$59.61	$59.64	$0.02	0.00
2000 -< 3000	2,447	29,787	0.06	0.90	$84.14	$84.31	$0.17	0.00
3000 -< 4000	3,459	16,644	0.04	0.94	$118.94	$119.97	$1.02	0.01
4000 -< 5000	4,454	9,935	0.02	0.96	$153.17	$154.71	$1.54	0.01
5000 -< 10000	6,685	14,944	0.03	0.99	$229.90	$231.42	$1.52	0.01
10000 -< 15000	11,891	2,419	0.01	1.00	$408.93	$405.22	-$3.71	-0.01
15000 -< 20000	17,032	723	0.00	1.00	$585.71	$567.22	-$18.49	-0.03
20000 -< 30000	23,953	539	0.00	1.00	$823.73	$788.27	-$35.46	-0.04
30000 -< 40000	34,573	196	0.00	1.00	$1,188.97	$1,134.72	-$54.25	-0.05
40000 -< 50000	44,782	99	0.00	1.00	$1,540.05	$1,426.77	-$113.28	-0.07
50000 -< 100000	69,217	157	0.00	1.00	$2,380.37	$2,240.55	-$139.83	-0.06
100000 -< 150000	121,415	36	0.00	1.00	$4,175.45	$3,805.09	-$370.36	-0.09
150000 -< 200000	174,508	14	0.00	1.00	$6,001.33	$5,789.67	-$211.67	-0.04
200000 -< 400000	255,644	14	0.00	1.00	$8,791.59	$8,838.07	$46.48	0.01
400000 -< 600000	431,250	1	0.00	1.00	$14,830.70	$10,785.57	-$4,045.13	-0.27
		459,278	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:SUMMER   RateType:B1

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	10	92,774	0.20	0.20	$0.33	$0.46	$0.13	0.38
50 -< 100	74	24,164	0.05	0.25	$2.56	$3.54	$0.98	0.38
100 -< 150	125	20,552	0.04	0.30	$4.29	$5.99	$1.70	0.40
150 -< 200	175	17,442	0.04	0.34	$6.00	$8.42	$2.42	0.40
200 -< 250	225	16,517	0.04	0.37	$7.73	$10.93	$3.20	0.41
250 -< 300	275	15,779	0.03	0.41	$9.44	$13.39	$3.95	0.42
300 -< 350	325	14,849	0.03	0.44	$11.18	$15.90	$4.73	0.42
350 -< 400	374	13,968	0.03	0.47	$12.87	$18.39	$5.52	0.43
400 -< 450	425	13,030	0.03	0.50	$14.63	$21.01	$6.39	0.44
450 -< 500	474	11,556	0.03	0.52	$16.31	$23.44	$7.13	0.44
500 -< 600	549	20,026	0.04	0.57	$18.86	$27.15	$8.29	0.44
600 -< 700	648	16,575	0.04	0.60	$22.30	$32.27	$9.97	0.45
700 -< 800	748	14,103	0.03	0.63	$25.74	$37.42	$11.69	0.45
800 -< 900	849	12,143	0.03	0.66	$29.21	$42.53	$13.32	0.46
900 -< 1000	949	10,428	0.02	0.68	$32.63	$47.67	$15.04	0.46
1000 -< 1500	1,230	38,697	0.08	0.77	$42.30	$61.99	$19.69	0.47
1500 -< 2000	1,735	24,615	0.05	0.82	$59.68	$87.71	$28.03	0.47
2000 -< 3000	2,448	29,989	0.07	0.89	$84.19	$124.03	$39.84	0.47
3000 -< 4000	3,459	17,154	0.04	0.92	$118.96	$176.31	$57.35	0.48
4000 -< 5000	4,463	10,882	0.02	0.95	$153.47	$228.49	$75.02	0.49
5000 -< 10000	6,743	18,599	0.04	0.99	$231.88	$346.59	$114.71	0.49
10000 -< 15000	11,902	3,386	0.01	1.00	$409.31	$606.60	$197.28	0.48
15000 -< 20000	17,032	953	0.00	1.00	$585.74	$853.62	$267.88	0.46
20000 -< 30000	23,796	609	0.00	1.00	$818.35	$1,183.10	$364.75	0.45
30000 -< 40000	34,054	196	0.00	1.00	$1,171.12	$1,691.12	$520.00	0.44
40000 -< 50000	44,601	82	0.00	1.00	$1,533.83	$2,184.79	$650.96	0.42
50000 -< 100000	68,358	150	0.00	1.00	$2,350.84	$3,336.62	$985.77	0.42
100000 -< 150000	115,840	26	0.00	1.00	$3,983.75	$5,588.29	$1,604.54	0.40
150000 -< 200000	167,168	21	0.00	1.00	$5,748.92	$8,109.55	$2,360.63	0.41
200000 -< 400000	271,453	12	0.00	1.00	$9,335.26	$13,312.14	$3,976.89	0.43
400000 -< 600000	486,208	1	0.00	1.00	$16,720.69	$23,554.98	$6,834.29	0.41
		459,278	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B1

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	15	67,898	0.15	0.15	$0.50	$0.37	-$0.14	-0.27
50 -< 100	74	27,849	0.06	0.21	$2.56	$1.86	-$0.70	-0.27
100 -< 150	125	24,010	0.05	0.26	$4.29	$3.12	-$1.17	-0.27
150 -< 200	175	20,670	0.05	0.31	$6.01	$4.37	-$1.64	-0.27
200 -< 250	225	19,751	0.04	0.35	$7.72	$5.62	-$2.11	-0.27
250 -< 300	274	18,960	0.04	0.39	$9.44	$6.86	-$2.57	-0.27
300 -< 350	325	17,874	0.04	0.43	$11.17	$8.12	-$3.05	-0.27
350 -< 400	374	16,332	0.04	0.46	$12.87	$9.36	-$3.51	-0.27
400 -< 450	424	15,696	0.03	0.50	$14.60	$10.62	-$3.98	-0.27
450 -< 500	475	13,402	0.03	0.53	$16.32	$11.87	-$4.45	-0.27
500 -< 600	548	23,145	0.05	0.58	$18.85	$13.71	-$5.14	-0.27
600 -< 700	648	18,901	0.04	0.62	$22.30	$16.22	-$6.08	-0.27
700 -< 800	748	15,681	0.03	0.65	$25.74	$18.72	-$7.02	-0.27
800 -< 900	848	13,378	0.03	0.68	$29.17	$21.22	-$7.96	-0.27
900 -< 1000	949	11,324	0.02	0.71	$32.62	$23.72	-$8.90	-0.27
1000 -< 1500	1,227	40,581	0.09	0.80	$42.18	$30.68	-$11.51	-0.27
1500 -< 2000	1,733	24,171	0.05	0.85	$59.59	$43.34	-$16.25	-0.27
2000 -< 3000	2,445	28,629	0.06	0.91	$84.07	$61.14	-$22.93	-0.27
3000 -< 4000	3,458	15,676	0.03	0.94	$118.92	$86.48	-$32.44	-0.27
4000 -< 5000	4,455	8,902	0.02	0.96	$153.21	$111.42	-$41.79	-0.27
5000 -< 10000	6,674	12,828	0.03	0.99	$229.53	$166.92	-$62.60	-0.27
10000 -< 15000	11,918	2,008	0.00	1.00	$409.85	$298.06	-$111.79	-0.27
15000 -< 20000	17,170	653	0.00	1.00	$590.47	$429.42	-$161.05	-0.27
20000 -< 30000	23,967	486	0.00	1.00	$824.24	$599.42	-$224.81	-0.27
30000 -< 40000	34,595	179	0.00	1.00	$1,189.72	$865.22	-$324.50	-0.27
40000 -< 50000	44,499	87	0.00	1.00	$1,530.33	$1,112.92	-$417.40	-0.27
50000 -< 100000	68,151	149	0.00	1.00	$2,343.70	$1,704.45	-$639.25	-0.27
100000 -< 150000	120,460	29	0.00	1.00	$4,142.62	$3,012.71	-$1,129.92	-0.27
150000 -< 200000	176,318	15	0.00	1.00	$6,063.59	$4,409.72	-$1,653.87	-0.27
200000 -< 400000	251,506	13	0.00	1.00	$8,649.30	$6,290.17	-$2,359.13	-0.27
400000 -< 600000	431,250	1	0.00	1.00	$14,830.70	$10,785.57	-$4,045.13	-0.27
		459,278	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B6

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	17	3,138	0.07	0.07	$0.58	$0.56	-$0.03	-0.04
50 -< 100	75	1,827	0.04	0.11	$2.57	$2.49	-$0.08	-0.03
100 -< 150	124	1,546	0.03	0.14	$4.27	$4.19	-$0.09	-0.02
150 -< 200	174	1,483	0.03	0.18	$5.99	$5.85	-$0.14	-0.02
200 -< 250	225	1,551	0.03	0.21	$7.75	$7.62	-$0.13	-0.02
250 -< 300	275	1,586	0.03	0.24	$9.47	$9.34	-$0.13	-0.01
300 -< 350	325	1,580	0.03	0.28	$11.19	$10.90	-$0.29	-0.03
350 -< 400	375	1,543	0.03	0.31	$12.89	$12.80	-$0.09	-0.01
400 -< 450	425	1,534	0.03	0.35	$14.61	$14.46	-$0.15	-0.01
450 -< 500	475	1,483	0.03	0.38	$16.33	$16.18	-$0.15	-0.01
500 -< 600	549	2,639	0.06	0.44	$18.89	$18.88	-$0.01	0.00
600 -< 700	648	2,175	0.05	0.49	$22.28	$22.24	-$0.05	0.00
700 -< 800	748	1,676	0.04	0.52	$25.73	$25.81	$0.07	0.00
800 -< 900	849	1,356	0.03	0.55	$29.18	$29.28	$0.10	0.00
900 -< 1000	949	1,207	0.03	0.58	$32.65	$32.81	$0.16	0.00
1000 -< 1500	1,230	4,428	0.10	0.68	$42.31	$42.58	$0.27	0.01
1500 -< 2000	1,740	2,834	0.06	0.74	$59.84	$60.49	$0.66	0.01
2000 -< 3000	2,454	3,858	0.08	0.82	$84.40	$86.02	$1.61	0.02
3000 -< 4000	3,469	2,376	0.05	0.88	$119.29	$122.49	$3.20	0.03
4000 -< 5000	4,478	1,548	0.03	0.91	$154.01	$159.32	$5.31	0.03
5000 -< 10000	6,786	2,646	0.06	0.97	$233.38	$238.75	$5.38	0.02
10000 -< 15000	12,107	658	0.01	0.98	$416.36	$418.71	$2.35	0.01
15000 -< 20000	17,182	303	0.01	0.99	$590.90	$599.06	$8.17	0.01
20000 -< 30000	24,085	256	0.01	0.99	$828.29	$835.89	$7.61	0.01
30000 -< 40000	34,348	126	0.00	1.00	$1,181.23	$1,192.08	$10.86	0.01
40000 -< 50000	44,546	45	0.00	1.00	$1,531.92	$1,547.87	$15.94	0.01
50000 -< 100000	66,610	67	0.00	1.00	$2,290.73	$2,227.71	-$63.02	-0.03
100000 -< 150000	121,691	10	0.00	1.00	$4,184.96	$3,994.24	-$190.72	-0.05
150000 -< 200000	172,041	5	0.00	1.00	$5,916.50	$6,093.79	$177.30	0.03
200000 -< 400000	288,745	3	0.00	1.00	$9,929.93	$9,151.24	-$778.68	-0.08
		45,487	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:B6

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	8	6,077	0.13	0.13	$0.27	$0.40	$0.13	0.48
50 -< 100	74	1,594	0.04	0.17	$2.55	$3.75	$1.20	0.47
100 -< 150	124	1,378	0.03	0.20	$4.27	$6.29	$2.02	0.47
150 -< 200	175	1,299	0.03	0.23	$6.01	$8.92	$2.91	0.48
200 -< 250	225	1,302	0.03	0.26	$7.74	$11.40	$3.67	0.47
250 -< 300	275	1,392	0.03	0.29	$9.47	$13.94	$4.47	0.47
300 -< 350	325	1,425	0.03	0.32	$11.18	$16.60	$5.42	0.48
350 -< 400	374	1,401	0.03	0.35	$12.88	$19.10	$6.23	0.48
400 -< 450	425	1,371	0.03	0.38	$14.61	$21.61	$7.01	0.48
450 -< 500	475	1,295	0.03	0.41	$16.33	$24.10	$7.77	0.48
500 -< 600	549	2,447	0.05	0.46	$18.87	$27.91	$9.05	0.48
600 -< 700	648	1,960	0.04	0.50	$22.27	$33.15	$10.88	0.49
700 -< 800	747	1,532	0.03	0.54	$25.70	$38.50	$12.80	0.50
800 -< 900	846	1,212	0.03	0.56	$29.09	$43.48	$14.40	0.50
900 -< 1000	949	1,111	0.02	0.59	$32.62	$48.90	$16.28	0.50
1000 -< 1500	1,230	4,054	0.09	0.68	$42.31	$63.85	$21.55	0.51
1500 -< 2000	1,736	2,662	0.06	0.74	$59.71	$90.52	$30.81	0.52
2000 -< 3000	2,456	3,473	0.08	0.81	$84.45	$128.84	$44.40	0.53
3000 -< 4000	3,450	2,251	0.05	0.86	$118.66	$182.51	$63.85	0.54
4000 -< 5000	4,474	1,501	0.03	0.90	$153.85	$238.41	$84.56	0.55
5000 -< 10000	6,830	2,997	0.07	0.96	$234.88	$360.11	$125.23	0.53
10000 -< 15000	12,094	748	0.02	0.98	$415.90	$618.80	$202.90	0.49
15000 -< 20000	17,208	335	0.01	0.99	$591.77	$861.11	$269.34	0.46
20000 -< 30000	24,286	312	0.01	0.99	$835.20	$1,182.03	$346.83	0.42
30000 -< 40000	34,117	151	0.00	1.00	$1,173.29	$1,669.84	$496.54	0.42
40000 -< 50000	44,709	77	0.00	1.00	$1,537.55	$2,140.36	$602.81	0.39
50000 -< 100000	66,854	111	0.00	1.00	$2,299.11	$3,298.94	$999.82	0.43
100000 -< 150000	118,040	9	0.00	1.00	$4,059.38	$5,848.15	$1,788.77	0.44
150000 -< 200000	170,520	5	0.00	1.00	$5,864.20	$8,531.97	$2,667.78	0.45
200000 -< 400000	270,823	5	0.00	1.00	$9,313.62	$13,787.18	$4,473.56	0.48
		45,487	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B6

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	16	3,321	0.07	0.07	$0.55	$0.40	-$0.15	-0.27
50 -< 100	74	1,876	0.04	0.11	$2.55	$1.85	-$0.69	-0.27
100 -< 150	124	1,607	0.04	0.15	$4.27	$3.10	-$1.16	-0.27
150 -< 200	175	1,557	0.03	0.18	$6.01	$4.37	-$1.64	-0.27
200 -< 250	226	1,580	0.03	0.22	$7.76	$5.64	-$2.12	-0.27
250 -< 300	275	1,685	0.04	0.26	$9.45	$6.87	-$2.58	-0.27
300 -< 350	325	1,655	0.04	0.29	$11.18	$8.13	-$3.05	-0.27
350 -< 400	375	1,567	0.03	0.33	$12.89	$9.37	-$3.52	-0.27
400 -< 450	426	1,597	0.04	0.36	$14.64	$10.65	-$3.99	-0.27
450 -< 500	475	1,490	0.03	0.39	$16.33	$11.88	-$4.46	-0.27
500 -< 600	548	2,618	0.06	0.45	$18.85	$13.71	-$5.14	-0.27
600 -< 700	649	2,198	0.05	0.50	$22.31	$16.22	-$6.08	-0.27
700 -< 800	748	1,717	0.04	0.54	$25.72	$18.71	-$7.02	-0.27
800 -< 900	850	1,386	0.03	0.57	$29.22	$21.25	-$7.97	-0.27
900 -< 1000	949	1,164	0.03	0.59	$32.64	$23.74	-$8.90	-0.27
1000 -< 1500	1,230	4,361	0.10	0.69	$42.30	$30.76	-$11.54	-0.27
1500 -< 2000	1,737	2,926	0.06	0.75	$59.74	$43.44	-$16.29	-0.27
2000 -< 3000	2,464	3,810	0.08	0.84	$84.73	$61.62	-$23.11	-0.27
3000 -< 4000	3,459	2,295	0.05	0.89	$118.95	$86.51	-$32.44	-0.27
4000 -< 5000	4,462	1,431	0.03	0.92	$153.44	$111.59	-$41.85	-0.27
5000 -< 10000	6,778	2,371	0.05	0.97	$233.10	$169.52	-$63.58	-0.27
10000 -< 15000	12,100	597	0.01	0.99	$416.13	$302.63	-$113.50	-0.27
15000 -< 20000	17,132	259	0.01	0.99	$589.18	$428.48	-$160.70	-0.27
20000 -< 30000	24,116	199	0.00	1.00	$829.35	$603.14	-$226.21	-0.27
30000 -< 40000	33,821	109	0.00	1.00	$1,163.11	$845.87	-$317.24	-0.27
40000 -< 50000	44,384	37	0.00	1.00	$1,526.36	$1,110.04	-$416.32	-0.27
50000 -< 100000	68,406	59	0.00	1.00	$2,352.49	$1,710.84	-$641.65	-0.27
100000 -< 150000	122,966	8	0.00	1.00	$4,228.79	$3,075.37	-$1,153.42	-0.27
150000 -< 200000	158,463	3	0.00	1.00	$5,449.53	$3,963.15	-$1,486.38	-0.27
200000 -< 400000	293,573	4	0.00	1.00	$10,095.96	$7,342.25	-$2,753.71	-0.27
		45,487	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B10

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	7	582	0.01	0.01	$19.80	$15.23	-$4.57	-0.23
50 -< 100	74	136	0.00	0.02	$48.73	$40.35	-$8.38	-0.17
100 -< 150	126	123	0.00	0.02	$51.12	$41.05	-$10.08	-0.20
150 -< 200	174	103	0.00	0.02	$51.43	$48.43	-$3.00	-0.06
200 -< 250	224	122	0.00	0.02	$70.70	$57.98	-$12.72	-0.18
250 -< 300	275	96	0.00	0.03	$73.67	$60.40	-$13.27	-0.18
300 -< 350	326	90	0.00	0.03	$75.22	$64.17	-$11.05	-0.15
350 -< 400	375	97	0.00	0.03	$42.25	$38.14	-$4.11	-0.10
400 -< 450	428	93	0.00	0.03	$71.44	$62.03	-$9.41	-0.13
450 -< 500	478	96	0.00	0.03	$69.60	$62.15	-$7.45	-0.11
500 -< 600	552	173	0.00	0.04	$109.27	$96.92	-$12.35	-0.11
600 -< 700	648	148	0.00	0.04	$104.84	$91.90	-$12.94	-0.12
700 -< 800	750	204	0.00	0.05	$85.28	$75.96	-$9.32	-0.11
800 -< 900	848	187	0.00	0.05	$101.81	$89.55	-$12.26	-0.12
900 -< 1000	952	161	0.00	0.05	$119.83	$107.05	-$12.78	-0.11
1000 -< 1500	1,253	797	0.02	0.07	$106.07	$100.27	-$5.80	-0.05
1500 -< 2000	1,755	918	0.02	0.09	$129.45	$122.77	-$6.69	-0.05
2000 -< 3000	2,516	2,192	0.05	0.14	$168.60	$160.77	-$7.83	-0.05
3000 -< 4000	3,511	2,674	0.06	0.20	$186.43	$184.36	-$2.07	-0.01
4000 -< 5000	4,505	3,201	0.07	0.28	$216.03	$214.53	-$1.50	-0.01
5000 -< 10000	7,225	11,939	0.27	0.55	$313.37	$316.33	$2.96	0.01
10000 -< 15000	12,281	6,479	0.15	0.69	$510.77	$516.83	$6.06	0.01
15000 -< 20000	17,315	3,950	0.09	0.78	$702.91	$715.39	$12.48	0.02
20000 -< 30000	24,289	4,044	0.09	0.87	$957.99	$979.28	$21.29	0.02
30000 -< 40000	34,536	1,988	0.05	0.92	$1,315.46	$1,344.05	$28.59	0.02
40000 -< 50000	44,729	1,220	0.03	0.95	$1,610.62	$1,645.74	$35.12	0.02
50000 -< 100000	67,401	1,831	0.04	0.99	$2,306.75	$2,361.69	$54.94	0.02
100000 -< 150000	118,049	356	0.01	1.00	$3,588.86	$3,657.03	$68.16	0.02
150000 -< 200000	172,392	80	0.00	1.00	$4,631.77	$4,870.24	$238.47	0.05
200000 -< 400000	258,753	53	0.00	1.00	$6,926.51	$6,990.99	$64.48	0.01
400000 -< 600000	440,634	4	0.00	1.00	$9,608.24	$9,402.30	-$205.94	-0.02
600000 -< 800000	663,475	2	0.00	1.00	$15,155.70	$13,132.83	-$2,022.86	-0.13
		44,139	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:SUMMER   RateType:B10

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	1	3,168	0.07	0.07	$3.24	$2.80	-$0.44	-0.14
50 -< 100	73	125	0.00	0.07	$39.77	$40.99	$1.21	0.03
100 -< 150	125	100	0.00	0.08	$49.10	$50.03	$0.92	0.02
150 -< 200	174	85	0.00	0.08	$57.52	$73.00	$15.48	0.27
200 -< 250	224	92	0.00	0.08	$56.19	$76.13	$19.94	0.35
250 -< 300	276	76	0.00	0.08	$66.65	$74.02	$7.37	0.11
300 -< 350	326	74	0.00	0.08	$57.50	$66.23	$8.73	0.15
350 -< 400	375	87	0.00	0.09	$73.10	$80.50	$7.40	0.10
400 -< 450	423	61	0.00	0.09	$74.07	$85.40	$11.33	0.15
450 -< 500	475	84	0.00	0.09	$65.68	$80.32	$14.64	0.22
500 -< 600	550	130	0.00	0.09	$88.52	$106.50	$17.98	0.20
600 -< 700	648	138	0.00	0.10	$82.32	$104.97	$22.65	0.28
700 -< 800	752	124	0.00	0.10	$104.64	$134.45	$29.81	0.28
800 -< 900	851	152	0.00	0.10	$104.59	$139.38	$34.79	0.33
900 -< 1000	949	125	0.00	0.10	$93.72	$125.95	$32.23	0.34
1000 -< 1500	1,252	646	0.01	0.12	$112.20	$156.46	$44.25	0.39
1500 -< 2000	1,757	705	0.02	0.14	$127.79	$185.25	$57.45	0.45
2000 -< 3000	2,514	1,672	0.04	0.17	$158.10	$228.39	$70.29	0.44
3000 -< 4000	3,512	2,011	0.05	0.22	$188.37	$280.85	$92.48	0.49
4000 -< 5000	4,514	2,330	0.05	0.27	$213.90	$323.54	$109.63	0.51
5000 -< 10000	7,309	10,760	0.24	0.52	$303.86	$466.03	$162.16	0.53
10000 -< 15000	12,291	6,440	0.15	0.66	$490.02	$750.42	$260.40	0.53
15000 -< 20000	17,294	3,999	0.09	0.75	$691.03	$1,054.55	$363.52	0.53
20000 -< 30000	24,343	4,447	0.10	0.85	$937.44	$1,440.47	$503.03	0.54
30000 -< 40000	34,431	2,259	0.05	0.90	$1,282.30	$1,968.07	$685.77	0.53
40000 -< 50000	44,520	1,306	0.03	0.93	$1,625.15	$2,499.81	$874.66	0.54
50000 -< 100000	67,513	2,295	0.05	0.99	$2,320.38	$3,603.14	$1,282.76	0.55
100000 -< 150000	119,072	462	0.01	1.00	$3,625.50	$5,714.54	$2,089.04	0.58
150000 -< 200000	170,396	114	0.00	1.00	$4,762.02	$7,467.29	$2,705.27	0.57
200000 -< 400000	250,929	64	0.00	1.00	$6,727.82	$10,710.97	$3,983.15	0.59
400000 -< 600000	437,716	6	0.00	1.00	$10,197.67	$16,550.57	$6,352.90	0.62
600000 -< 800000	651,458	2	0.00	1.00	$17,521.23	$27,359.61	$9,838.38	0.56
		44,139	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B10

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	7	640	0.01	0.01	$17.04	$12.39	-$4.65	-0.27
50 -< 100	74	152	0.00	0.02	$53.30	$38.75	-$14.54	-0.27
100 -< 150	125	106	0.00	0.02	$63.06	$45.85	-$17.21	-0.27
150 -< 200	171	111	0.00	0.02	$47.17	$34.30	-$12.87	-0.27
200 -< 250	224	122	0.00	0.03	$48.90	$35.55	-$13.34	-0.27
250 -< 300	277	114	0.00	0.03	$77.27	$56.18	-$21.09	-0.27
300 -< 350	327	94	0.00	0.03	$63.95	$46.50	-$17.45	-0.27
350 -< 400	374	96	0.00	0.03	$104.50	$75.98	-$28.52	-0.27
400 -< 450	427	94	0.00	0.03	$63.57	$46.22	-$17.35	-0.27
450 -< 500	476	99	0.00	0.04	$81.85	$59.51	-$22.34	-0.27
500 -< 600	548	187	0.00	0.04	$104.71	$76.13	-$28.57	-0.27
600 -< 700	647	183	0.00	0.05	$79.66	$57.92	-$21.74	-0.27
700 -< 800	750	201	0.00	0.05	$81.62	$59.35	-$22.27	-0.27
800 -< 900	851	210	0.00	0.05	$141.32	$102.75	-$38.56	-0.27
900 -< 1000	950	167	0.00	0.06	$126.27	$91.81	-$34.46	-0.27
1000 -< 1500	1,257	902	0.02	0.08	$113.86	$82.79	-$31.07	-0.27
1500 -< 2000	1,768	1,001	0.02	0.10	$126.30	$91.83	-$34.47	-0.27
2000 -< 3000	2,514	2,460	0.06	0.16	$164.37	$119.52	-$44.86	-0.27
3000 -< 4000	3,525	3,162	0.07	0.23	$180.69	$131.38	-$49.31	-0.27
4000 -< 5000	4,503	3,522	0.08	0.31	$215.41	$156.63	-$58.78	-0.27
5000 -< 10000	7,208	11,905	0.27	0.58	$317.48	$230.85	-$86.64	-0.27
10000 -< 15000	12,282	6,238	0.14	0.72	$515.65	$374.93	-$140.72	-0.27
15000 -< 20000	17,293	3,765	0.09	0.81	$708.03	$514.82	-$193.22	-0.27
20000 -< 30000	24,309	3,673	0.08	0.89	$956.84	$695.73	-$261.12	-0.27
30000 -< 40000	34,617	1,808	0.04	0.93	$1,309.25	$951.97	-$357.28	-0.27
40000 -< 50000	44,592	1,086	0.02	0.95	$1,626.97	$1,182.99	-$443.99	-0.27
50000 -< 100000	67,311	1,613	0.04	0.99	$2,276.27	$1,655.10	-$621.18	-0.27
100000 -< 150000	117,304	308	0.01	1.00	$3,509.42	$2,551.73	-$957.69	-0.27
150000 -< 200000	170,792	70	0.00	1.00	$4,566.40	$3,320.27	-$1,246.14	-0.27
200000 -< 400000	262,731	45	0.00	1.00	$7,000.56	$5,090.17	-$1,910.40	-0.27
400000 -< 600000	457,730	3	0.00	1.00	$9,904.53	$7,201.66	-$2,702.87	-0.27
600000 -< 800000	658,748	2	0.00	1.00	$15,076.80	$10,962.46	-$4,114.34	-0.27
		44,139	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B19

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	7	184	0.01	0.01	$12.45	$9.86	-$2.59	-0.21
50 -< 100	73	35	0.00	0.01	$21.86	$17.23	-$4.63	-0.21
100 -< 150	122	33	0.00	0.01	$38.75	$29.35	-$9.40	-0.24
150 -< 200	178	17	0.00	0.01	$61.28	$46.23	-$15.05	-0.25
200 -< 250	221	22	0.00	0.01	$61.77	$49.50	-$12.27	-0.20
250 -< 300	270	20	0.00	0.01	$73.15	$76.50	$3.35	0.05
300 -< 350	323	12	0.00	0.01	$66.95	$53.21	-$13.74	-0.21
350 -< 400	378	20	0.00	0.01	$44.53	$36.33	-$8.20	-0.18
400 -< 450	423	14	0.00	0.01	$87.19	$71.89	-$15.30	-0.18
450 -< 500	471	18	0.00	0.01	$115.46	$92.27	-$23.18	-0.20
500 -< 600	555	34	0.00	0.01	$84.72	$67.87	-$16.85	-0.20
600 -< 700	650	32	0.00	0.01	$101.53	$85.94	-$15.59	-0.15
700 -< 800	747	23	0.00	0.01	$115.56	$92.72	-$22.83	-0.20
800 -< 900	849	39	0.00	0.02	$66.10	$56.58	-$9.52	-0.14
900 -< 1000	956	44	0.00	0.02	$171.29	$136.54	-$34.75	-0.20
1000 -< 1500	1,255	197	0.01	0.02	$56.82	$55.53	-$1.29	-0.02
1500 -< 2000	1,792	435	0.01	0.04	$76.72	$71.71	-$5.01	-0.07
2000 -< 3000	2,586	2,182	0.07	0.11	$70.96	$70.91	-$0.05	0.00
3000 -< 4000	3,486	2,389	0.08	0.18	$93.20	$94.04	$0.84	0.01
4000 -< 5000	4,485	2,021	0.06	0.25	$122.76	$124.46	$1.70	0.01
5000 -< 10000	7,068	6,898	0.22	0.47	$201.39	$204.01	$2.62	0.01
10000 -< 15000	12,332	2,940	0.09	0.56	$359.20	$364.01	$4.81	0.01
15000 -< 20000	17,405	2,433	0.08	0.64	$479.30	$492.66	$13.36	0.03
20000 -< 30000	24,459	2,901	0.09	0.73	$687.08	$705.56	$18.48	0.03
30000 -< 40000	34,548	1,612	0.05	0.79	$950.37	$978.34	$27.97	0.03
40000 -< 50000	44,522	957	0.03	0.82	$1,277.64	$1,302.44	$24.81	0.02
50000 -< 100000	71,661	2,372	0.08	0.89	$2,047.89	$2,078.20	$30.31	0.01
100000 -< 150000	123,426	1,451	0.05	0.94	$3,343.57	$3,401.14	$57.56	0.02
150000 -< 200000	171,820	824	0.03	0.97	$4,324.58	$4,420.19	$95.61	0.02
200000 -< 400000	277,492	913	0.03	1.00	$6,629.75	$6,783.63	$153.88	0.02
400000 -< 600000	467,880	134	0.00	1.00	$9,483.20	$9,696.51	$213.30	0.02
600000 -< 800000	684,144	12	0.00	1.00	$13,628.63	$14,025.06	$396.43	0.03
800000 -< 1000000	864,311	4	0.00	1.00	$16,155.33	$16,264.34	$109.02	0.01
1000000 - HIGH	1,203,498	3	0.00	1.00	$42,792.45	$33,938.32	-$8,854.13	-0.21
		31,225	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:B19

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	1	1,417	0.05	0.05	$1.93	$1.66	-$0.26	-0.14
50 -< 100	74	35	0.00	0.05	$26.67	$32.97	$6.31	0.24
100 -< 150	125	21	0.00	0.05	$46.21	$47.99	$1.77	0.04
150 -< 200	177	21	0.00	0.05	$28.59	$31.53	$2.95	0.10
200 -< 250	223	20	0.00	0.05	$39.49	$39.44	-$0.06	0.00
250 -< 300	277	19	0.00	0.05	$24.76	$35.49	$10.73	0.43
300 -< 350	324	11	0.00	0.05	$23.51	$34.99	$11.48	0.49
350 -< 400	376	23	0.00	0.05	$110.26	$111.28	$1.02	0.01
400 -< 450	428	13	0.00	0.05	$45.42	$50.28	$4.86	0.11
450 -< 500	471	14	0.00	0.05	$109.37	$96.13	-$13.24	-0.12
500 -< 600	555	32	0.00	0.05	$44.06	$56.10	$12.04	0.27
600 -< 700	650	27	0.00	0.05	$137.29	$169.37	$32.07	0.23
700 -< 800	759	31	0.00	0.05	$73.55	$90.36	$16.80	0.23
800 -< 900	846	32	0.00	0.06	$73.34	$90.72	$17.38	0.24
900 -< 1000	950	30	0.00	0.06	$57.75	$86.66	$28.91	0.50
1000 -< 1500	1,248	175	0.01	0.06	$79.54	$104.06	$24.53	0.31
1500 -< 2000	1,775	371	0.01	0.07	$66.19	$99.06	$32.87	0.50
2000 -< 3000	2,584	1,866	0.06	0.13	$67.36	$104.42	$37.06	0.55
3000 -< 4000	3,470	2,172	0.07	0.20	$92.80	$143.84	$51.04	0.55
4000 -< 5000	4,486	1,807	0.06	0.26	$120.82	$190.37	$69.55	0.58
5000 -< 10000	7,135	6,552	0.21	0.47	$195.48	$306.47	$110.99	0.57
10000 -< 15000	12,260	2,868	0.09	0.56	$340.17	$534.43	$194.26	0.57
15000 -< 20000	17,493	2,205	0.07	0.63	$471.11	$745.47	$274.36	0.58
20000 -< 30000	24,630	2,904	0.09	0.73	$651.98	$1,037.20	$385.22	0.59
30000 -< 40000	34,643	1,695	0.05	0.78	$951.04	$1,506.18	$555.14	0.58
40000 -< 50000	44,716	1,044	0.03	0.81	$1,219.95	$1,919.23	$699.28	0.57
50000 -< 100000	70,848	2,361	0.08	0.89	$1,960.51	$3,065.59	$1,105.09	0.56
100000 -< 150000	123,050	1,368	0.04	0.93	$3,392.98	$5,315.00	$1,922.02	0.57
150000 -< 200000	172,186	893	0.03	0.96	$4,525.17	$7,161.96	$2,636.80	0.58
200000 -< 400000	277,264	1,001	0.03	0.99	$6,747.68	$10,723.35	$3,975.67	0.59
400000 -< 600000	469,414	177	0.01	1.00	$9,980.00	$16,073.26	$6,093.26	0.61
600000 -< 800000	672,888	14	0.00	1.00	$13,200.51	$21,330.23	$8,129.72	0.62
800000 -< 1000000	898,859	5	0.00	1.00	$16,494.16	$26,891.48	$10,397.32	0.63
1000000 - HIGH	1,284,414	1	0.00	1.00	$28,107.13	$46,144.92	$18,037.79	0.64
		31,225	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B19

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	5	198	0.01	0.01	$9.75	$7.09	-$2.66	-0.27
50 -< 100	72	40	0.00	0.01	$45.41	$33.01	-$12.39	-0.27
100 -< 150	123	35	0.00	0.01	$34.40	$25.01	-$9.39	-0.27
150 -< 200	176	26	0.00	0.01	$78.80	$57.30	-$21.50	-0.27
200 -< 250	230	19	0.00	0.01	$84.36	$61.34	-$23.02	-0.27
250 -< 300	275	15	0.00	0.01	$27.61	$20.08	-$7.53	-0.27
300 -< 350	327	19	0.00	0.01	$62.50	$45.44	-$17.06	-0.27
350 -< 400	379	20	0.00	0.01	$114.94	$83.57	-$31.37	-0.27
400 -< 450	422	12	0.00	0.01	$117.65	$85.55	-$32.11	-0.27
450 -< 500	475	25	0.00	0.01	$152.24	$110.69	-$41.54	-0.27
500 -< 600	553	35	0.00	0.01	$77.84	$56.60	-$21.24	-0.27
600 -< 700	652	31	0.00	0.02	$149.97	$109.05	-$40.93	-0.27
700 -< 800	743	26	0.00	0.02	$119.38	$86.80	-$32.58	-0.27
800 -< 900	851	41	0.00	0.02	$79.97	$58.15	-$21.82	-0.27
900 -< 1000	947	39	0.00	0.02	$124.11	$90.24	-$33.87	-0.27
1000 -< 1500	1,246	218	0.01	0.03	$78.23	$56.88	-$21.35	-0.27
1500 -< 2000	1,789	466	0.01	0.04	$72.97	$53.06	-$19.91	-0.27
2000 -< 3000	2,582	2,359	0.08	0.12	$71.44	$51.95	-$19.50	-0.27
3000 -< 4000	3,487	2,456	0.08	0.19	$95.96	$69.77	-$26.19	-0.27
4000 -< 5000	4,484	2,140	0.07	0.26	$128.47	$93.41	-$35.06	-0.27
5000 -< 10000	7,043	6,900	0.22	0.48	$201.89	$146.79	-$55.09	-0.27
10000 -< 15000	12,421	2,982	0.10	0.58	$367.22	$267.01	-$100.21	-0.27
15000 -< 20000	17,345	2,468	0.08	0.66	$482.21	$350.62	-$131.59	-0.27
20000 -< 30000	24,410	2,795	0.09	0.75	$695.33	$505.58	-$189.75	-0.27
30000 -< 40000	34,590	1,499	0.05	0.80	$965.64	$702.12	-$263.52	-0.27
40000 -< 50000	44,619	859	0.03	0.82	$1,264.58	$919.49	-$345.09	-0.27
50000 -< 100000	71,585	2,314	0.07	0.90	$2,051.13	$1,491.39	-$559.74	-0.27
100000 -< 150000	122,821	1,443	0.05	0.94	$3,281.88	$2,386.28	-$895.60	-0.27
150000 -< 200000	171,322	748	0.02	0.97	$4,276.43	$3,109.43	-$1,167.01	-0.27
200000 -< 400000	274,751	857	0.03	1.00	$6,493.26	$4,721.30	-$1,771.96	-0.27
400000 -< 600000	465,798	122	0.00	1.00	$9,432.97	$6,858.79	-$2,574.18	-0.27
600000 -< 800000	676,421	11	0.00	1.00	$13,450.82	$9,780.19	-$3,670.62	-0.27
800000 -< 1000000	860,235	3	0.00	1.00	$16,618.31	$12,083.30	-$4,535.01	-0.27
1000000 - HIGH	1,150,432	4	0.00	1.00	$36,982.83	$26,890.50	-$10,092.32	-0.27
		31,225	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:B20

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	0	4	0.00	0.00	$0.00	$0.00	$0.00	.
50 -< 100	98	1	0.00	0.01	$246.72	$238.38	-$8.34	-0.03
100 -< 150	126	1	0.00	0.01	$7.19	$5.23	-$1.96	-0.27
1500 -< 2000	1,784	2	0.00	0.01	$2,220.74	$2,585.54	$364.80	0.16
2000 -< 3000	2,925	1	0.00	0.01	$339.24	$246.84	-$92.40	-0.27
4000 -< 5000	4,606	2	0.00	0.01	$3,314.64	$2,433.08	-$881.56	-0.27
5000 -< 10000	8,121	4	0.00	0.02	$226.70	$197.51	-$29.20	-0.13
10000 -< 15000	12,871	4	0.00	0.02	$2,344.13	$2,416.33	$72.21	0.03
15000 -< 20000	18,285	3	0.00	0.02	$2,822.70	$2,102.53	-$720.17	-0.26
20000 -< 30000	26,119	12	0.01	0.03	$3,833.91	$3,031.00	-$802.91	-0.21
30000 -< 40000	35,593	7	0.01	0.04	$2,873.22	$2,282.26	-$590.96	-0.21
40000 -< 50000	42,745	9	0.01	0.05	$5,971.80	$5,123.79	-$848.01	-0.14
50000 -< 100000	67,476	28	0.03	0.08	$5,961.00	$5,367.43	-$593.57	-0.10
100000 -< 150000	122,598	25	0.03	0.10	$12,792.89	$11,621.32	-$1,171.57	-0.09
150000 -< 200000	174,695	19	0.02	0.12	$9,630.64	$9,172.72	-$457.92	-0.05
200000 -< 400000	312,345	150	0.15	0.28	$13,400.56	$12,582.72	-$817.84	-0.06
400000 -< 600000	498,330	170	0.17	0.45	$15,118.58	$14,456.99	-$661.59	-0.04
600000 -< 800000	690,574	155	0.16	0.61	$19,841.64	$18,865.20	-$976.44	-0.05
800000 -< 1000000	886,418	95	0.10	0.70	$22,967.19	$22,156.00	-$811.19	-0.04
1000000 - HIGH	2,588,501	290	0.30	1.00	$59,161.00	$56,733.36	-$2,427.64	-0.04
		982	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:B20

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	0	81	0.08	0.08	$0.00	$0.00	$0.00	.
100 -< 150	104	1	0.00	0.08	$246.72	$357.22	$110.50	0.45
500 -< 600	576	1	0.00	0.08	$5,221.18	$6,454.09	$1,232.91	0.24
1500 -< 2000	1,781	1	0.00	0.09	$1,090.94	$1,556.99	$466.05	0.43
2000 -< 3000	2,985	1	0.00	0.09	$74.02	$107.48	$33.47	0.45
3000 -< 4000	3,446	2	0.00	0.09	$141.08	$171.33	$30.26	0.21
4000 -< 5000	4,473	2	0.00	0.09	$3,895.73	$5,327.34	$1,431.61	0.37
5000 -< 10000	7,048	4	0.00	0.09	$5,954.45	$5,477.92	-$476.54	-0.08
10000 -< 15000	12,280	4	0.00	0.10	$424.74	$590.15	$165.41	0.39
15000 -< 20000	17,254	2	0.00	0.10	$10,877.67	$12,592.08	$1,714.40	0.16
20000 -< 30000	26,033	9	0.01	0.11	$955.18	$1,270.92	$315.74	0.33
30000 -< 40000	35,976	6	0.01	0.12	$6,944.13	$8,688.68	$1,744.55	0.25
40000 -< 50000	45,348	5	0.01	0.12	$2,486.66	$3,328.89	$842.23	0.34
50000 -< 100000	71,457	21	0.02	0.14	$6,438.23	$7,856.77	$1,418.53	0.22
100000 -< 150000	122,221	18	0.02	0.16	$9,513.57	$10,391.49	$877.93	0.09
150000 -< 200000	175,945	17	0.02	0.18	$15,666.84	$20,427.98	$4,761.14	0.30
200000 -< 400000	314,274	110	0.11	0.29	$15,540.89	$20,700.56	$5,159.67	0.33
400000 -< 600000	505,239	168	0.17	0.46	$16,256.52	$22,250.75	$5,994.23	0.37
600000 -< 800000	701,825	144	0.15	0.61	$19,750.21	$27,301.90	$7,551.68	0.38
800000 -< 1000000	891,618	91	0.09	0.70	$23,415.53	$33,181.23	$9,765.70	0.42
1000000 - HIGH	2,619,993	294	0.30	1.00	$60,347.32	$85,845.67	$25,498.35	0.42
		982	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:B20

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	3	5	0.01	0.01	$174.58	$127.03	-$47.55	-0.27
50 -< 100	96	1	0.00	0.01	$246.72	$179.52	-$67.20	-0.27
100 -< 150	126	1	0.00	0.01	$7.19	$5.23	-$1.96	-0.27
2000 -< 3000	2,516	2	0.00	0.01	$814.81	$592.87	-$221.93	-0.27
3000 -< 4000	3,762	1	0.00	0.01	$5,074.72	$3,692.50	-$1,382.22	-0.27
4000 -< 5000	4,314	1	0.00	0.01	$100.36	$73.03	-$27.34	-0.27
5000 -< 10000	7,453	5	0.01	0.02	$2,202.84	$1,602.84	-$600.00	-0.27
10000 -< 15000	13,040	3	0.00	0.02	$454.46	$330.68	-$123.78	-0.27
15000 -< 20000	16,040	1	0.00	0.02	$1,766.02	$1,285.00	-$481.02	-0.27
20000 -< 30000	25,140	16	0.02	0.04	$1,596.47	$1,161.63	-$434.84	-0.27
30000 -< 40000	35,251	11	0.01	0.05	$6,043.04	$4,397.08	-$1,645.96	-0.27
40000 -< 50000	43,293	6	0.01	0.05	$4,142.19	$3,013.96	-$1,128.22	-0.27
50000 -< 100000	67,760	30	0.03	0.08	$8,641.89	$6,288.07	-$2,353.82	-0.27
100000 -< 150000	121,250	31	0.03	0.12	$9,492.27	$6,906.83	-$2,585.44	-0.27
150000 -< 200000	178,477	25	0.03	0.14	$11,018.40	$8,017.28	-$3,001.12	-0.27
200000 -< 400000	304,972	152	0.15	0.30	$12,682.39	$9,228.04	-$3,454.35	-0.27
400000 -< 600000	498,590	172	0.18	0.47	$14,883.89	$10,829.91	-$4,053.98	-0.27
600000 -< 800000	688,729	150	0.15	0.62	$19,825.68	$14,425.69	-$5,399.99	-0.27
800000 -< 1000000	888,401	92	0.09	0.72	$22,878.47	$16,646.98	-$6,231.49	-0.27
1000000 - HIGH	2,583,176	277	0.28	1.00	$58,721.06	$42,727.00	-$15,994.06	-0.27
		982	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:FullStandby

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	11	34	0.07	0.07	$157.85	$114.47	-$43.39	-0.27
50 -< 100	77	11	0.02	0.10	$14.55	$11.35	-$3.19	-0.22
100 -< 150	113	4	0.01	0.10	$30.29	$22.54	-$7.75	-0.26
150 -< 200	170	1	0.00	0.11	$253.50	$184.87	-$68.64	-0.27
200 -< 250	225	6	0.01	0.12	$56.41	$43.18	-$13.24	-0.23
250 -< 300	285	3	0.01	0.13	$26.30	$22.85	-$3.45	-0.13
300 -< 350	339	5	0.01	0.14	$25.19	$21.36	-$3.83	-0.15
350 -< 400	374	6	0.01	0.15	$14.69	$12.59	-$2.10	-0.14
400 -< 450	429	4	0.01	0.16	$11.41	$11.17	-$0.24	-0.02
450 -< 500	480	8	0.02	0.17	$40.99	$32.22	-$8.77	-0.21
500 -< 600	527	15	0.03	0.21	$43.14	$34.76	-$8.38	-0.19
600 -< 700	641	4	0.01	0.22	$76.89	$59.20	-$17.70	-0.23
700 -< 800	770	9	0.02	0.23	$25.30	$24.82	-$0.47	-0.02
800 -< 900	869	8	0.02	0.25	$22.79	$22.74	-$0.05	0.00
900 -< 1000	956	6	0.01	0.26	$28.83	$29.00	$0.17	0.01
1000 -< 1500	1,265	32	0.07	0.33	$50.15	$44.96	-$5.19	-0.10
1500 -< 2000	1,763	17	0.04	0.37	$77.54	$64.19	-$13.35	-0.17
2000 -< 3000	2,474	22	0.05	0.42	$773.93	$580.23	-$193.70	-0.25
3000 -< 4000	3,372	18	0.04	0.45	$144.80	$126.63	-$18.17	-0.13
4000 -< 5000	4,565	11	0.02	0.48	$490.10	$389.33	-$100.76	-0.21
5000 -< 10000	7,309	33	0.07	0.55	$1,036.18	$816.64	-$219.53	-0.21
10000 -< 15000	11,975	24	0.05	0.60	$477.43	$428.28	-$49.16	-0.10
15000 -< 20000	17,440	20	0.04	0.64	$756.18	$706.59	-$49.59	-0.07
20000 -< 30000	23,564	29	0.06	0.70	$908.41	$819.41	-$88.99	-0.10
30000 -< 40000	33,450	21	0.04	0.75	$1,948.71	$1,640.08	-$308.63	-0.16
40000 -< 50000	43,765	5	0.01	0.76	$1,455.25	$1,296.75	-$158.50	-0.11
50000 -< 100000	72,490	47	0.10	0.86	$4,191.55	$3,396.64	-$794.91	-0.19
100000 -< 150000	124,452	21	0.04	0.90	$4,988.11	$4,443.76	-$544.35	-0.11
150000 -< 200000	179,309	12	0.03	0.93	$8,342.89	$7,230.10	-$1,112.80	-0.13
200000 -< 400000	279,678	17	0.04	0.97	$12,540.69	$10,667.60	-$1,873.09	-0.15
400000 -< 600000	489,916	8	0.02	0.98	$31,385.94	$24,722.55	-$6,663.40	-0.21
600000 -< 800000	679,403	2	0.00	0.99	$20,550.87	$16,869.43	-$3,681.45	-0.18
800000 -< 1000000	984,092	1	0.00	0.99	$24,951.10	$27,554.02	$2,602.91	0.10
1000000 - HIGH	1,808,635	5	0.01	1.00	$56,925.03	$51,869.56	-$5,055.48	-0.09
		469	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:FullStandby

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	7	57	0.12	0.12	$5,036.11	$3,648.82	-$1,387.30	-0.28
50 -< 100	73	6	0.01	0.13	$7.72	$7.92	$0.20	0.03
100 -< 150	119	7	0.01	0.15	$82.43	$62.47	-$19.96	-0.24
150 -< 200	168	5	0.01	0.16	$16.38	$16.25	-$0.13	-0.01
200 -< 250	230	3	0.01	0.17	$13.20	$14.48	$1.28	0.10
250 -< 300	276	5	0.01	0.18	$40.00	$36.08	-$3.92	-0.10
300 -< 350	328	5	0.01	0.19	$69.26	$57.64	-$11.62	-0.17
350 -< 400	377	6	0.01	0.20	$23.80	$23.73	-$0.08	0.00
400 -< 450	416	9	0.02	0.22	$130.35	$103.08	-$27.26	-0.21
450 -< 500	469	13	0.03	0.25	$68.97	$59.99	-$8.98	-0.13
500 -< 600	537	7	0.01	0.26	$252.61	$192.18	-$60.42	-0.24
600 -< 700	654	8	0.02	0.28	$63.75	$62.40	-$1.35	-0.02
700 -< 800	758	11	0.02	0.30	$46.13	$52.38	$6.25	0.14
800 -< 900	851	11	0.02	0.33	$23.12	$33.60	$10.49	0.45
900 -< 1000	928	4	0.01	0.33	$45.92	$50.52	$4.60	0.10
1000 -< 1500	1,216	29	0.06	0.40	$137.73	$125.24	-$12.49	-0.09
1500 -< 2000	1,675	15	0.03	0.43	$156.40	$153.41	-$2.98	-0.02
2000 -< 3000	2,555	19	0.04	0.47	$350.67	$318.07	-$32.61	-0.09
3000 -< 4000	3,480	13	0.03	0.50	$769.64	$639.86	-$129.79	-0.17
4000 -< 5000	4,346	9	0.02	0.52	$288.16	$301.40	$13.24	0.05
5000 -< 10000	7,542	35	0.07	0.59	$678.46	$682.72	$4.26	0.01
10000 -< 15000	12,812	34	0.07	0.66	$936.57	$1,024.48	$87.91	0.09
15000 -< 20000	17,234	18	0.04	0.70	$2,343.32	$2,146.62	-$196.70	-0.08
20000 -< 30000	23,276	28	0.06	0.76	$1,466.94	$1,547.95	$81.01	0.06
30000 -< 40000	35,024	22	0.05	0.81	$1,926.13	$2,267.59	$341.46	0.18
40000 -< 50000	44,725	8	0.02	0.83	$2,275.14	$2,686.34	$411.19	0.18
50000 -< 100000	72,804	28	0.06	0.88	$2,469.91	$3,312.28	$842.36	0.34
100000 -< 150000	121,419	20	0.04	0.93	$4,895.32	$6,284.66	$1,389.34	0.28
150000 -< 200000	172,116	9	0.02	0.95	$6,115.47	$8,210.48	$2,095.01	0.34
200000 -< 400000	296,543	12	0.03	0.97	$10,948.74	$14,243.88	$3,295.14	0.30
400000 -< 600000	468,581	8	0.02	0.99	$15,194.94	$18,762.02	$3,567.08	0.23
800000 -< 1000000	938,750	2	0.00	0.99	$23,811.96	$41,024.16	$17,212.20	0.72
1000000 - HIGH	1,820,892	3	0.01	1.00	$64,307.91	$92,906.48	$28,598.58	0.44
		469	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:FullStandby

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	13	37	0.08	0.08	$145.64	$105.51	-$40.12	-0.28
50 -< 100	85	8	0.02	0.10	$48.17	$34.90	-$13.27	-0.28
100 -< 150	113	7	0.01	0.11	$42.03	$30.46	-$11.57	-0.28
150 -< 200	179	2	0.00	0.12	$12.95	$9.39	-$3.56	-0.27
200 -< 250	230	3	0.01	0.12	$15.71	$11.40	-$4.31	-0.27
250 -< 300	277	3	0.01	0.13	$53.34	$38.66	-$14.68	-0.28
300 -< 350	325	2	0.00	0.13	$8.98	$6.52	-$2.45	-0.27
350 -< 400	370	7	0.01	0.15	$27.09	$19.65	-$7.44	-0.27
400 -< 450	428	4	0.01	0.16	$44.27	$32.10	-$12.17	-0.27
450 -< 500	466	6	0.01	0.17	$32.26	$23.40	-$8.86	-0.27
500 -< 600	550	19	0.04	0.21	$21.18	$15.38	-$5.80	-0.27
600 -< 700	667	9	0.02	0.23	$83.92	$60.84	-$23.08	-0.28
700 -< 800	745	3	0.01	0.23	$19.68	$14.30	-$5.38	-0.27
800 -< 900	833	4	0.01	0.24	$285.26	$206.72	-$78.54	-0.28
900 -< 1000	930	9	0.02	0.26	$26.56	$19.30	-$7.26	-0.27
1000 -< 1500	1,259	30	0.06	0.33	$50.02	$36.31	-$13.70	-0.27
1500 -< 2000	1,741	16	0.03	0.36	$73.10	$53.06	-$20.03	-0.27
2000 -< 3000	2,456	30	0.06	0.42	$480.39	$348.19	-$132.20	-0.28
3000 -< 4000	3,571	14	0.03	0.45	$1,032.89	$748.53	-$284.35	-0.28
4000 -< 5000	4,606	12	0.03	0.48	$144.85	$105.23	-$39.63	-0.27
5000 -< 10000	7,324	31	0.07	0.55	$678.66	$492.12	-$186.53	-0.27
10000 -< 15000	12,054	18	0.04	0.58	$803.28	$582.70	-$220.58	-0.27
15000 -< 20000	17,306	30	0.06	0.65	$866.62	$628.91	-$237.71	-0.27
20000 -< 30000	24,822	27	0.06	0.71	$921.37	$669.03	-$252.34	-0.27
30000 -< 40000	35,131	16	0.03	0.74	$1,796.83	$1,303.92	-$492.91	-0.27
40000 -< 50000	44,170	7	0.01	0.75	$1,622.68	$1,178.30	-$444.38	-0.27
50000 -< 100000	75,760	42	0.09	0.84	$2,617.79	$1,901.17	-$716.62	-0.27
100000 -< 150000	122,610	22	0.05	0.89	$8,715.67	$6,321.87	-$2,393.80	-0.27
150000 -< 200000	173,051	16	0.03	0.93	$5,210.68	$3,785.61	-$1,425.07	-0.27
200000 -< 400000	290,741	17	0.04	0.96	$13,837.74	$10,042.98	-$3,794.76	-0.27
400000 -< 600000	476,342	8	0.02	0.98	$16,533.38	$12,007.23	-$4,526.15	-0.27
600000 -< 800000	660,175	2	0.00	0.98	$16,448.89	$11,957.20	-$4,491.69	-0.27
800000 -< 1000000	911,906	3	0.01	0.99	$65,812.70	$47,736.09	-$18,076.61	-0.27
1000000 - HIGH	2,073,799	5	0.01	1.00	$62,577.20	$45,462.66	-$17,114.54	-0.27
		469	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:AG

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	8	15,917	0.18	0.18	$0.24	$0.22	-$0.02	-0.09
50 -< 100	73	3,255	0.04	0.22	$2.20	$2.06	-$0.14	-0.06
100 -< 150	124	2,371	0.03	0.25	$3.71	$3.48	-$0.24	-0.06
150 -< 200	174	1,921	0.02	0.27	$5.22	$4.93	-$0.29	-0.06
200 -< 250	224	1,712	0.02	0.29	$6.73	$6.38	-$0.35	-0.05
250 -< 300	275	1,474	0.02	0.30	$8.26	$7.91	-$0.35	-0.04
300 -< 350	324	1,467	0.02	0.32	$9.72	$9.38	-$0.34	-0.04
350 -< 400	375	1,310	0.01	0.34	$11.26	$10.85	-$0.40	-0.04
400 -< 450	424	1,257	0.01	0.35	$12.73	$12.29	-$0.44	-0.03
450 -< 500	474	1,200	0.01	0.36	$14.21	$13.74	-$0.47	-0.03
500 -< 600	549	2,150	0.02	0.39	$16.46	$15.97	-$0.49	-0.03
600 -< 700	649	2,003	0.02	0.41	$19.47	$18.88	-$0.59	-0.03
700 -< 800	748	1,856	0.02	0.43	$22.44	$21.82	-$0.61	-0.03
800 -< 900	851	1,697	0.02	0.45	$25.51	$24.95	-$0.56	-0.02
900 -< 1000	951	1,669	0.02	0.47	$28.53	$27.85	-$0.68	-0.02
1000 -< 1500	1,236	6,325	0.07	0.54	$37.07	$36.45	-$0.62	-0.02
1500 -< 2000	1,734	4,665	0.05	0.60	$51.99	$51.51	-$0.48	-0.01
2000 -< 3000	2,461	6,564	0.07	0.67	$73.81	$73.67	-$0.13	0.00
3000 -< 4000	3,480	4,324	0.05	0.72	$104.35	$104.36	$0.00	0.00
4000 -< 5000	4,476	3,122	0.04	0.76	$134.23	$134.66	$0.43	0.00
5000 -< 10000	7,112	8,572	0.10	0.85	$213.29	$213.81	$0.52	0.00
10000 -< 15000	12,219	3,938	0.04	0.90	$366.46	$367.24	$0.77	0.00
15000 -< 20000	17,330	2,373	0.03	0.93	$519.73	$520.39	$0.66	0.00
20000 -< 30000	24,304	2,431	0.03	0.95	$728.88	$729.99	$1.11	0.00
30000 -< 40000	34,611	1,297	0.01	0.97	$1,037.98	$1,036.70	-$1.27	0.00
40000 -< 50000	44,535	749	0.01	0.98	$1,335.62	$1,323.07	-$12.54	-0.01
50000 -< 100000	69,067	1,231	0.01	0.99	$2,071.33	$2,016.21	-$55.12	-0.03
100000 -< 150000	120,540	402	0.00	1.00	$3,615.00	$3,457.70	-$157.31	-0.04
150000 -< 200000	173,089	173	0.00	1.00	$5,190.94	$4,882.23	-$308.71	-0.06
200000 -< 400000	267,186	157	0.00	1.00	$8,012.90	$7,528.23	-$484.68	-0.06
400000 -< 600000	464,161	40	0.00	1.00	$13,920.19	$13,112.01	-$808.18	-0.06
600000 -< 800000	689,467	14	0.00	1.00	$20,677.13	$19,642.14	-$1,034.99	-0.05
800000 -< 1000000	905,434	11	0.00	1.00	$27,153.96	$24,653.37	-$2,500.59	-0.09
1000000 - HIGH	2,162,215	11	0.00	1.00	$64,844.81	$60,014.03	-$4,830.78	-0.07
		87,658	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:AG

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	4	20,911	0.24	0.24	$0.12	$0.15	$0.03	0.25
50 -< 100	73	2,272	0.03	0.26	$2.20	$2.76	$0.56	0.25
100 -< 150	124	1,660	0.02	0.28	$3.71	$4.62	$0.91	0.25
150 -< 200	174	1,369	0.02	0.30	$5.21	$6.43	$1.22	0.24
200 -< 250	224	1,199	0.01	0.31	$6.72	$8.31	$1.59	0.24
250 -< 300	275	1,033	0.01	0.32	$8.25	$10.26	$2.01	0.24
300 -< 350	324	1,002	0.01	0.34	$9.73	$12.03	$2.30	0.24
350 -< 400	375	854	0.01	0.35	$11.24	$13.85	$2.61	0.23
400 -< 450	425	858	0.01	0.36	$12.73	$15.70	$2.97	0.23
450 -< 500	475	787	0.01	0.36	$14.26	$17.53	$3.27	0.23
500 -< 600	549	1,385	0.02	0.38	$16.47	$20.42	$3.95	0.24
600 -< 700	650	1,378	0.02	0.40	$19.48	$24.06	$4.58	0.23
700 -< 800	750	1,248	0.01	0.41	$22.49	$27.70	$5.22	0.23
800 -< 900	849	1,152	0.01	0.42	$25.46	$31.20	$5.74	0.23
900 -< 1000	950	1,129	0.01	0.44	$28.49	$34.97	$6.48	0.23
1000 -< 1500	1,238	4,788	0.05	0.49	$37.13	$45.56	$8.43	0.23
1500 -< 2000	1,743	3,759	0.04	0.53	$52.27	$63.95	$11.68	0.22
2000 -< 3000	2,469	5,765	0.07	0.60	$74.05	$90.37	$16.32	0.22
3000 -< 4000	3,481	4,138	0.05	0.65	$104.38	$127.43	$23.05	0.22
4000 -< 5000	4,484	3,369	0.04	0.69	$134.47	$163.86	$29.39	0.22
5000 -< 10000	7,164	9,314	0.11	0.79	$214.86	$262.69	$47.83	0.22
10000 -< 15000	12,279	4,801	0.05	0.85	$368.24	$451.29	$83.05	0.23
15000 -< 20000	17,300	3,034	0.03	0.88	$518.82	$639.64	$120.82	0.23
20000 -< 30000	24,474	3,489	0.04	0.92	$733.97	$906.75	$172.78	0.24
30000 -< 40000	34,634	2,001	0.02	0.94	$1,038.66	$1,284.59	$245.93	0.24
40000 -< 50000	44,598	1,207	0.01	0.96	$1,337.49	$1,662.45	$324.97	0.24
50000 -< 100000	68,385	2,419	0.03	0.98	$2,050.86	$2,550.33	$499.46	0.24
100000 -< 150000	122,362	694	0.01	0.99	$3,669.63	$4,595.34	$925.71	0.25
150000 -< 200000	170,829	279	0.00	1.00	$5,123.15	$6,456.74	$1,333.60	0.26
200000 -< 400000	259,267	263	0.00	1.00	$7,775.42	$9,845.99	$2,070.57	0.27
400000 -< 600000	483,228	52	0.00	1.00	$14,492.01	$18,520.95	$4,028.94	0.28
600000 -< 800000	666,841	20	0.00	1.00	$19,998.56	$25,340.63	$5,342.07	0.27
800000 -< 1000000	899,918	9	0.00	1.00	$26,988.54	$33,449.00	$6,460.46	0.24
1000000 - HIGH	1,950,883	20	0.00	1.00	$58,506.99	$73,525.20	$15,018.21	0.26
		87,658	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:AG

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	8	18,176	0.21	0.21	$0.25	$0.18	-$0.07	-0.27
50 -< 100	73	3,748	0.04	0.25	$2.18	$1.59	-$0.60	-0.27
100 -< 150	124	2,932	0.03	0.28	$3.72	$2.71	-$1.01	-0.27
150 -< 200	175	2,344	0.03	0.31	$5.23	$3.81	-$1.43	-0.27
200 -< 250	224	2,191	0.03	0.34	$6.72	$4.89	-$1.83	-0.27
250 -< 300	275	1,961	0.02	0.36	$8.25	$6.00	-$2.25	-0.27
300 -< 350	324	1,805	0.02	0.38	$9.73	$7.08	-$2.65	-0.27
350 -< 400	375	1,619	0.02	0.40	$11.23	$8.17	-$3.06	-0.27
400 -< 450	425	1,549	0.02	0.41	$12.74	$9.27	-$3.48	-0.27
450 -< 500	475	1,484	0.02	0.43	$14.26	$10.37	-$3.89	-0.27
500 -< 600	549	2,610	0.03	0.46	$16.47	$11.97	-$4.49	-0.27
600 -< 700	649	2,390	0.03	0.49	$19.47	$14.16	-$5.31	-0.27
700 -< 800	749	2,157	0.02	0.51	$22.47	$16.34	-$6.13	-0.27
800 -< 900	849	1,910	0.02	0.53	$25.47	$18.52	-$6.95	-0.27
900 -< 1000	950	1,723	0.02	0.55	$28.49	$20.72	-$7.77	-0.27
1000 -< 1500	1,233	6,726	0.08	0.63	$36.97	$26.89	-$10.08	-0.27
1500 -< 2000	1,731	4,612	0.05	0.68	$51.92	$37.76	-$14.16	-0.27
2000 -< 3000	2,456	5,833	0.07	0.75	$73.65	$53.56	-$20.09	-0.27
3000 -< 4000	3,474	3,750	0.04	0.79	$104.18	$75.77	-$28.42	-0.27
4000 -< 5000	4,478	2,606	0.03	0.82	$134.30	$97.67	-$36.63	-0.27
5000 -< 10000	7,098	6,682	0.08	0.90	$212.87	$154.80	-$58.06	-0.27
10000 -< 15000	12,196	2,966	0.03	0.93	$365.77	$266.00	-$99.77	-0.27
15000 -< 20000	17,242	1,633	0.02	0.95	$517.08	$376.04	-$141.04	-0.27
20000 -< 30000	24,506	1,536	0.02	0.97	$734.93	$534.48	-$200.46	-0.27
30000 -< 40000	34,614	770	0.01	0.98	$1,038.08	$754.94	-$283.15	-0.27
40000 -< 50000	44,519	443	0.01	0.98	$1,335.12	$970.96	-$364.16	-0.27
50000 -< 100000	69,950	872	0.01	0.99	$2,097.80	$1,525.61	-$572.19	-0.27
100000 -< 150000	121,660	293	0.00	1.00	$3,648.58	$2,653.40	-$995.18	-0.27
150000 -< 200000	171,158	126	0.00	1.00	$5,133.02	$3,732.95	-$1,400.07	-0.27
200000 -< 400000	263,102	148	0.00	1.00	$7,890.42	$5,738.25	-$2,152.17	-0.27
400000 -< 600000	475,701	33	0.00	1.00	$14,266.28	$10,375.04	-$3,891.23	-0.27
600000 -< 800000	685,563	12	0.00	1.00	$20,560.03	$14,952.13	-$5,607.90	-0.27
800000 -< 1000000	917,829	7	0.00	1.00	$27,525.68	$20,017.85	-$7,507.84	-0.27
1000000 - HIGH	1,975,858	11	0.00	1.00	$59,255.99	$43,093.47	-$16,162.52	-0.27
		87,658	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:ALL RateType:StreetLight

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	22	8,304	0.32	0.32	$0.67	$0.67	$0.00	0.00
50 -< 100	72	3,315	0.13	0.45	$2.17	$2.17	$0.00	0.00
100 -< 150	127	2,529	0.10	0.54	$3.80	$3.80	$0.00	0.00
150 -< 200	172	1,610	0.06	0.61	$5.15	$5.15	$0.00	0.00
200 -< 250	223	1,475	0.06	0.66	$6.68	$6.68	$0.00	0.00
250 -< 300	274	1,057	0.04	0.70	$8.22	$8.22	$0.00	0.00
300 -< 350	326	904	0.03	0.74	$9.76	$9.76	$0.00	0.00
350 -< 400	371	704	0.03	0.77	$11.11	$11.11	$0.00	0.00
400 -< 450	421	644	0.02	0.79	$12.63	$12.63	$0.00	0.00
450 -< 500	478	560	0.02	0.81	$14.32	$14.32	$0.00	0.00
500 -< 600	550	681	0.03	0.84	$16.48	$16.48	$0.00	0.00
600 -< 700	644	554	0.02	0.86	$19.30	$19.30	$0.00	0.00
700 -< 800	744	432	0.02	0.88	$22.30	$22.30	$0.00	0.00
800 -< 900	846	367	0.01	0.89	$25.35	$25.35	$0.00	0.00
900 -< 1000	948	292	0.01	0.90	$28.43	$28.43	$0.00	0.00
1000 -< 1500	1,224	959	0.04	0.94	$36.70	$36.70	$0.00	0.00
1500 -< 2000	1,729	473	0.02	0.96	$51.81	$51.81	$0.00	0.00
2000 -< 3000	2,424	423	0.02	0.97	$72.65	$72.65	$0.00	0.00
3000 -< 4000	3,446	165	0.01	0.98	$103.29	$103.29	$0.00	0.00
4000 -< 5000	4,450	116	0.00	0.98	$133.36	$133.36	$0.00	0.00
5000 -< 10000	6,986	198	0.01	0.99	$209.37	$209.37	$0.00	0.00
10000 -< 15000	12,050	69	0.00	0.99	$361.13	$361.13	$0.00	0.00
15000 -< 20000	17,606	34	0.00	1.00	$527.66	$527.66	$0.00	0.00
20000 -< 30000	24,543	33	0.00	1.00	$735.57	$735.57	$0.00	0.00
30000 -< 40000	35,030	16	0.00	1.00	$1,049.84	$1,049.84	$0.00	0.00
40000 -< 50000	44,698	13	0.00	1.00	$1,339.60	$1,339.60	$0.00	0.00
50000 -< 100000	70,387	27	0.00	1.00	$2,109.50	$2,109.50	$0.00	0.00
100000 -< 150000	125,610	12	0.00	1.00	$3,764.54	$3,764.54	$0.00	0.00
150000 -< 200000	183,707	6	0.00	1.00	$5,505.69	$5,505.69	$0.00	0.00
200000 -< 400000	286,294	6	0.00	1.00	$8,580.23	$8,580.23	$0.00	0.00
400000 -< 600000	510,963	3	0.00	1.00	$15,313.56	$15,313.56	$0.00	0.00
		25,981	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:StreetLight

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	21	8,919	0.34	0.34	$0.62	$0.62	$0.00	0.00
50 -< 100	73	3,182	0.12	0.47	$2.18	$2.18	$0.00	0.00
100 -< 150	126	2,494	0.10	0.56	$3.79	$3.79	$0.00	0.00
150 -< 200	171	1,584	0.06	0.62	$5.13	$5.13	$0.00	0.00
200 -< 250	223	1,423	0.05	0.68	$6.69	$6.69	$0.00	0.00
250 -< 300	274	998	0.04	0.72	$8.20	$8.20	$0.00	0.00
300 -< 350	325	881	0.03	0.75	$9.75	$9.75	$0.00	0.00
350 -< 400	370	656	0.03	0.78	$11.09	$11.09	$0.00	0.00
400 -< 450	421	627	0.02	0.80	$12.62	$12.62	$0.00	0.00
450 -< 500	477	534	0.02	0.82	$14.31	$14.31	$0.00	0.00
500 -< 600	549	658	0.03	0.85	$16.46	$16.46	$0.00	0.00
600 -< 700	644	535	0.02	0.87	$19.31	$19.31	$0.00	0.00
700 -< 800	745	420	0.02	0.88	$22.32	$22.32	$0.00	0.00
800 -< 900	846	346	0.01	0.90	$25.35	$25.35	$0.00	0.00
900 -< 1000	950	266	0.01	0.91	$28.47	$28.47	$0.00	0.00
1000 -< 1500	1,224	924	0.04	0.94	$36.67	$36.67	$0.00	0.00
1500 -< 2000	1,729	447	0.02	0.96	$51.80	$51.80	$0.00	0.00
2000 -< 3000	2,419	407	0.02	0.97	$72.51	$72.51	$0.00	0.00
3000 -< 4000	3,446	161	0.01	0.98	$103.29	$103.29	$0.00	0.00
4000 -< 5000	4,459	106	0.00	0.98	$133.65	$133.65	$0.00	0.00
5000 -< 10000	6,953	195	0.01	0.99	$208.39	$208.39	$0.00	0.00
10000 -< 15000	12,013	70	0.00	0.99	$360.04	$360.04	$0.00	0.00
15000 -< 20000	17,668	33	0.00	1.00	$529.51	$529.51	$0.00	0.00
20000 -< 30000	24,313	32	0.00	1.00	$728.65	$728.65	$0.00	0.00
30000 -< 40000	35,644	18	0.00	1.00	$1,068.26	$1,068.26	$0.00	0.00
40000 -< 50000	45,380	11	0.00	1.00	$1,360.03	$1,360.03	$0.00	0.00
50000 -< 100000	70,338	27	0.00	1.00	$2,108.03	$2,108.03	$0.00	0.00
100000 -< 150000	125,030	12	0.00	1.00	$3,747.15	$3,747.15	$0.00	0.00
150000 -< 200000	180,112	5	0.00	1.00	$5,397.94	$5,397.94	$0.00	0.00
200000 -< 400000	273,476	7	0.00	1.00	$8,196.08	$8,196.08	$0.00	0.00
400000 -< 600000	509,205	3	0.00	1.00	$15,260.88	$15,260.88	$0.00	0.00
		25,981	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:StreetLight

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	22	8,304	0.32	0.32	$0.67	$0.67	$0.00	0.00
50 -< 100	73	3,307	0.13	0.45	$2.18	$2.18	$0.00	0.00
100 -< 150	127	2,516	0.10	0.54	$3.80	$3.80	$0.00	0.00
150 -< 200	172	1,600	0.06	0.61	$5.15	$5.15	$0.00	0.00
200 -< 250	223	1,493	0.06	0.66	$6.69	$6.69	$0.00	0.00
250 -< 300	274	1,041	0.04	0.70	$8.23	$8.23	$0.00	0.00
300 -< 350	326	897	0.03	0.74	$9.76	$9.76	$0.00	0.00
350 -< 400	371	713	0.03	0.76	$11.11	$11.11	$0.00	0.00
400 -< 450	422	656	0.03	0.79	$12.63	$12.63	$0.00	0.00
450 -< 500	478	547	0.02	0.81	$14.32	$14.32	$0.00	0.00
500 -< 600	549	687	0.03	0.84	$16.46	$16.46	$0.00	0.00
600 -< 700	644	562	0.02	0.86	$19.31	$19.31	$0.00	0.00
700 -< 800	745	438	0.02	0.88	$22.33	$22.33	$0.00	0.00
800 -< 900	848	359	0.01	0.89	$25.40	$25.40	$0.00	0.00
900 -< 1000	949	296	0.01	0.90	$28.43	$28.43	$0.00	0.00
1000 -< 1500	1,226	971	0.04	0.94	$36.74	$36.74	$0.00	0.00
1500 -< 2000	1,733	470	0.02	0.96	$51.93	$51.93	$0.00	0.00
2000 -< 3000	2,422	423	0.02	0.97	$72.60	$72.60	$0.00	0.00
3000 -< 4000	3,443	166	0.01	0.98	$103.19	$103.19	$0.00	0.00
4000 -< 5000	4,445	116	0.00	0.98	$133.23	$133.23	$0.00	0.00
5000 -< 10000	6,965	200	0.01	0.99	$208.75	$208.75	$0.00	0.00
10000 -< 15000	12,096	70	0.00	0.99	$362.53	$362.53	$0.00	0.00
15000 -< 20000	17,678	33	0.00	1.00	$529.80	$529.80	$0.00	0.00
20000 -< 30000	24,440	32	0.00	1.00	$732.46	$732.46	$0.00	0.00
30000 -< 40000	34,790	17	0.00	1.00	$1,042.66	$1,042.66	$0.00	0.00
40000 -< 50000	44,804	13	0.00	1.00	$1,342.79	$1,342.79	$0.00	0.00
50000 -< 100000	70,417	27	0.00	1.00	$2,110.40	$2,110.40	$0.00	0.00
100000 -< 150000	125,907	12	0.00	1.00	$3,773.45	$3,773.45	$0.00	0.00
150000 -< 200000	183,846	6	0.00	1.00	$5,509.87	$5,509.87	$0.00	0.00
200000 -< 400000	286,592	6	0.00	1.00	$8,589.16	$8,589.16	$0.00	0.00
400000 -< 600000	512,050	3	0.00	1.00	$15,346.15	$15,346.15	$0.00	0.00
		25,981	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates   vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers   NEM/non-NEM:Both
Season:ALL   RateType:TrafficCntl

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	14	1,421	0.11	0.11	$0.47	$0.47	$0.00	0.00
50 -< 100	74	540	0.04	0.15	$2.55	$2.55	$0.00	0.00
100 -< 150	126	842	0.07	0.22	$4.34	$4.34	$0.00	0.00
150 -< 200	179	1,714	0.13	0.35	$6.14	$6.14	$0.00	0.00
200 -< 250	225	2,527	0.20	0.55	$7.75	$7.75	$0.00	0.00
250 -< 300	273	2,062	0.16	0.71	$9.38	$9.38	$0.00	0.00
300 -< 350	322	1,243	0.10	0.81	$11.07	$11.07	$0.00	0.00
350 -< 400	374	742	0.06	0.87	$12.85	$12.85	$0.00	0.00
400 -< 450	423	490	0.04	0.91	$14.55	$14.55	$0.00	0.00
450 -< 500	473	310	0.02	0.93	$16.25	$16.25	$0.00	0.00
500 -< 600	543	333	0.03	0.96	$18.68	$18.68	$0.00	0.00
600 -< 700	645	180	0.01	0.97	$22.17	$22.17	$0.00	0.00
700 -< 800	747	88	0.01	0.98	$25.68	$25.68	$0.00	0.00
800 -< 900	849	65	0.01	0.98	$29.18	$29.18	$0.00	0.00
900 -< 1000	944	43	0.00	0.99	$32.47	$32.47	$0.00	0.00
1000 -< 1500	1,197	91	0.01	0.99	$41.17	$41.17	$0.00	0.00
1500 -< 2000	1,710	35	0.00	1.00	$58.82	$58.82	$0.00	0.00
2000 -< 3000	2,402	32	0.00	1.00	$82.60	$82.60	$0.00	0.00
3000 -< 4000	3,368	4	0.00	1.00	$115.84	$115.84	$0.00	0.00
4000 -< 5000	4,436	9	0.00	1.00	$152.55	$152.55	$0.00	0.00
5000 -< 10000	6,209	1	0.00	1.00	$213.53	$213.53	$0.00	0.00
20000 -< 30000	26,889	1	0.00	1.00	$924.72	$924.72	$0.00	0.00
		12,773	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:SUMMER RateType:TrafficCntl

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	12	1,528	0.12	0.12	$0.42	$0.42	$0.00	0.00
50 -< 100	74	561	0.04	0.16	$2.55	$2.55	$0.00	0.00
100 -< 150	126	768	0.06	0.22	$4.33	$4.33	$0.00	0.00
150 -< 200	179	1,584	0.12	0.35	$6.14	$6.14	$0.00	0.00
200 -< 250	226	2,408	0.19	0.54	$7.76	$7.76	$0.00	0.00
250 -< 300	273	2,174	0.17	0.71	$9.40	$9.40	$0.00	0.00
300 -< 350	322	1,345	0.11	0.81	$11.09	$11.09	$0.00	0.00
350 -< 400	374	779	0.06	0.87	$12.87	$12.87	$0.00	0.00
400 -< 450	424	523	0.04	0.91	$14.58	$14.58	$0.00	0.00
450 -< 500	473	291	0.02	0.94	$16.27	$16.27	$0.00	0.00
500 -< 600	542	324	0.03	0.96	$18.63	$18.63	$0.00	0.00
600 -< 700	649	156	0.01	0.97	$22.31	$22.31	$0.00	0.00
700 -< 800	750	84	0.01	0.98	$25.79	$25.79	$0.00	0.00
800 -< 900	844	56	0.00	0.99	$29.02	$29.02	$0.00	0.00
900 -< 1000	943	37	0.00	0.99	$32.45	$32.45	$0.00	0.00
1000 -< 1500	1,201	84	0.01	0.99	$41.31	$41.31	$0.00	0.00
1500 -< 2000	1,718	31	0.00	1.00	$59.08	$59.08	$0.00	0.00
2000 -< 3000	2,386	27	0.00	1.00	$82.06	$82.06	$0.00	0.00
3000 -< 4000	3,627	6	0.00	1.00	$124.73	$124.73	$0.00	0.00
4000 -< 5000	4,379	5	0.00	1.00	$150.60	$150.60	$0.00	0.00
5000 -< 10000	6,545	1	0.00	1.00	$225.10	$225.10	$0.00	0.00
20000 -< 30000	27,892	1	0.00	1.00	$959.21	$959.21	$0.00	0.00
		12,773	**1.00**					

ORA kwh format Data:202101-202112 Run date: 19OCT22
Base Case: PG&E Non-Residential transmission Current Rates vs.
TOU: PG&E Non-Residential transmission Illustrative Scenario 2 Rates
CustType:Non-Residential Electric Customers NEM/non-NEM:Both
Season:WINTER RateType:TrafficCntl

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	14	1,426	0.11	0.11	$0.47	$0.47	$0.00	0.00
50 -< 100	75	543	0.04	0.15	$2.57	$2.57	$0.00	0.00
100 -< 150	126	846	0.07	0.22	$4.34	$4.34	$0.00	0.00
150 -< 200	178	1,800	0.14	0.36	$6.12	$6.12	$0.00	0.00
200 -< 250	225	2,555	0.20	0.56	$7.74	$7.74	$0.00	0.00
250 -< 300	273	2,044	0.16	0.72	$9.39	$9.39	$0.00	0.00
300 -< 350	322	1,140	0.09	0.81	$11.09	$11.09	$0.00	0.00
350 -< 400	373	707	0.06	0.87	$12.82	$12.82	$0.00	0.00
400 -< 450	423	495	0.04	0.90	$14.54	$14.54	$0.00	0.00
450 -< 500	473	299	0.02	0.93	$16.25	$16.25	$0.00	0.00
500 -< 600	544	338	0.03	0.95	$18.70	$18.70	$0.00	0.00
600 -< 700	644	194	0.02	0.97	$22.15	$22.15	$0.00	0.00
700 -< 800	745	88	0.01	0.98	$25.62	$25.62	$0.00	0.00
800 -< 900	850	70	0.01	0.98	$29.25	$29.25	$0.00	0.00
900 -< 1000	949	34	0.00	0.98	$32.65	$32.65	$0.00	0.00
1000 -< 1500	1,183	109	0.01	0.99	$40.69	$40.69	$0.00	0.00
1500 -< 2000	1,708	35	0.00	1.00	$58.74	$58.74	$0.00	0.00
2000 -< 3000	2,400	32	0.00	1.00	$82.53	$82.53	$0.00	0.00
3000 -< 4000	3,455	8	0.00	1.00	$118.82	$118.82	$0.00	0.00
4000 -< 5000	4,621	7	0.00	1.00	$158.92	$158.92	$0.00	0.00
5000 -< 10000	5,551	2	0.00	1.00	$190.90	$190.90	$0.00	0.00
20000 -< 30000	26,400	1	0.00	1.00	$907.88	$907.88	$0.00	0.00
		12,773	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ALL

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	25	289,401	0.05	0.05	$1.21	$1.04	-$0.17	-0.14
50 -< 100	76	334,879	0.05	0.10	$3.62	$3.15	-$0.46	-0.13
100 -< 150	126	394,401	0.06	0.16	$6.02	$5.31	-$0.71	-0.12
150 -< 200	175	453,790	0.07	0.23	$8.40	$7.44	-$0.95	-0.11
200 -< 250	225	486,468	0.08	0.31	$10.78	$9.61	-$1.17	-0.11
250 -< 300	275	489,435	0.08	0.38	$13.16	$11.79	-$1.36	-0.10
300 -< 350	325	472,372	0.07	0.46	$15.55	$14.04	-$1.51	-0.10
350 -< 400	375	439,383	0.07	0.53	$17.94	$16.32	-$1.61	-0.09
400 -< 450	425	397,596	0.06	0.59	$20.32	$18.66	-$1.66	-0.08
450 -< 500	474	356,247	0.06	0.65	$22.71	$21.07	-$1.64	-0.07
500 -< 550	524	313,604	0.05	0.70	$25.10	$23.50	-$1.61	-0.06
550 -< 600	574	274,743	0.04	0.74	$27.50	$25.99	-$1.51	-0.06
600 -< 650	624	238,599	0.04	0.78	$29.89	$28.47	-$1.42	-0.05
650 -< 700	674	205,293	0.03	0.81	$32.28	$30.97	-$1.32	-0.04
700 -< 750	724	176,691	0.03	0.84	$34.67	$33.43	-$1.25	-0.04
750 -< 800	774	151,664	0.02	0.86	$37.07	$35.90	-$1.17	-0.03
800 -< 850	824	129,884	0.02	0.88	$39.46	$38.35	-$1.11	-0.03
850 -< 900	874	109,684	0.02	0.90	$41.85	$40.81	-$1.04	-0.02
900 -< 1000	947	172,596	0.03	0.93	$45.35	$44.28	-$1.07	-0.02
1000 -< 1100	1,047	123,850	0.02	0.95	$50.13	$49.03	-$1.10	-0.02
1100 -< 1200	1,147	88,122	0.01	0.96	$54.92	$53.63	-$1.29	-0.02
1200 -< 1300	1,247	63,296	0.01	0.97	$59.71	$58.23	-$1.48	-0.02
1300 -< 1400	1,347	45,281	0.01	0.98	$64.48	$62.78	-$1.70	-0.03
1400 -< 1500	1,448	32,778	0.01	0.98	$69.30	$67.15	-$2.15	-0.03
1500 -< 2000	1,693	73,190	0.01	0.99	$81.03	$77.76	-$3.27	-0.04
2000 -< 2500	2,207	20,818	0.00	1.00	$105.66	$99.73	-$5.93	-0.06
2500 -< 3000	2,717	8,011	0.00	1.00	$130.09	$120.84	-$9.25	-0.07
3000 -< 3500	3,225	3,964	0.00	1.00	$154.36	$141.83	-$12.53	-0.08
3500 -< 4000	3,736	2,414	0.00	1.00	$178.86	$163.36	-$15.50	-0.09
4000 -< 5000	4,461	2,789	0.00	1.00	$213.55	$192.26	-$21.29	-0.10
5000 -< 6000	5,485	1,725	0.00	1.00	$262.55	$236.69	-$25.86	-0.10
6000 -< 7000	6,480	1,280	0.00	1.00	$310.22	$277.76	-$32.46	-0.10
7000 -< 8000	7,466	1,052	0.00	1.00	$357.38	$322.21	-$35.17	-0.10
8000 -< 9000	8,498	899	0.00	1.00	$406.81	$365.53	-$41.28	-0.10
9000 -< 10000	9,486	800	0.00	1.00	$454.10	$413.10	-$41.00	-0.09
10000 - HIGH	13,879	3,292	0.00	1.00	$664.39	$603.80	-$60.59	-0.09
		6,360,291	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ALL

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	2	1,849,168	0.29	0.29	$0.11	$0.14	$0.03	0.24
50 -< 100	76	238,098	0.04	0.33	$3.66	$4.65	$0.99	0.27
100 -< 150	126	309,193	0.05	0.38	$6.02	$7.80	$1.78	0.30
150 -< 200	175	340,591	0.05	0.43	$8.38	$10.96	$2.58	0.31
200 -< 250	225	342,878	0.05	0.48	$10.76	$14.16	$3.40	0.32
250 -< 300	275	321,829	0.05	0.53	$13.15	$17.39	$4.24	0.32
300 -< 350	325	294,871	0.05	0.58	$15.54	$20.65	$5.12	0.33
350 -< 400	374	262,184	0.04	0.62	$17.93	$23.98	$6.05	0.34
400 -< 450	425	232,152	0.04	0.66	$20.32	$27.39	$7.06	0.35
450 -< 500	474	206,039	0.03	0.69	$22.71	$30.81	$8.10	0.36
500 -< 550	525	183,381	0.03	0.72	$25.11	$34.29	$9.18	0.37
550 -< 600	575	162,810	0.03	0.75	$27.50	$37.80	$10.29	0.37
600 -< 650	625	147,537	0.02	0.77	$29.90	$41.31	$11.41	0.38
650 -< 700	675	132,109	0.02	0.79	$32.29	$44.86	$12.57	0.39
700 -< 750	725	120,053	0.02	0.81	$34.69	$48.38	$13.69	0.39
750 -< 800	775	110,046	0.02	0.83	$37.08	$51.87	$14.80	0.40
800 -< 850	825	100,711	0.02	0.84	$39.47	$55.38	$15.91	0.40
850 -< 900	875	91,894	0.01	0.86	$41.87	$58.85	$16.98	0.41
900 -< 1000	949	162,203	0.03	0.88	$45.41	$63.98	$18.58	0.41
1000 -< 1100	1,049	136,001	0.02	0.90	$50.20	$70.81	$20.61	0.41
1100 -< 1200	1,148	114,454	0.02	0.92	$54.98	$77.59	$22.61	0.41
1200 -< 1300	1,249	94,768	0.01	0.94	$59.77	$84.34	$24.57	0.41
1300 -< 1400	1,348	77,783	0.01	0.95	$64.55	$91.00	$26.45	0.41
1400 -< 1500	1,448	63,553	0.01	0.96	$69.33	$97.66	$28.33	0.41
1500 -< 2000	1,702	172,354	0.03	0.99	$81.50	$114.41	$32.91	0.40
2000 -< 2500	2,202	53,463	0.01	0.99	$105.42	$147.37	$41.96	0.40
2500 -< 3000	2,708	17,865	0.00	1.00	$129.63	$180.43	$50.80	0.39
3000 -< 3500	3,219	7,001	0.00	1.00	$154.11	$213.29	$59.18	0.38
3500 -< 4000	3,725	3,552	0.00	1.00	$178.34	$242.73	$64.39	0.36
4000 -< 5000	4,431	3,410	0.00	1.00	$212.11	$283.55	$71.44	0.34
5000 -< 6000	5,466	1,701	0.00	1.00	$261.64	$342.71	$81.07	0.31
6000 -< 7000	6,483	1,219	0.00	1.00	$310.32	$400.19	$89.87	0.29
7000 -< 8000	7,482	936	0.00	1.00	$358.15	$458.74	$100.59	0.28
8000 -< 9000	8,499	776	0.00	1.00	$406.86	$520.50	$113.64	0.28
9000 -< 10000	9,486	674	0.00	1.00	$454.09	$582.41	$128.31	0.28
10000 - HIGH	14,019	3,034	0.00	1.00	$671.10	$882.53	$211.43	0.32
		6,360,291	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ALL

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	20	367,154	0.06	0.06	$0.94	$0.68	-$0.26	-0.27
50 -< 100	76	323,828	0.05	0.11	$3.62	$2.63	-$0.99	-0.27
100 -< 150	126	396,126	0.06	0.17	$6.03	$4.38	-$1.64	-0.27
150 -< 200	176	472,210	0.07	0.25	$8.40	$6.11	-$2.29	-0.27
200 -< 250	225	520,889	0.08	0.33	$10.78	$7.84	-$2.94	-0.27
250 -< 300	275	532,669	0.08	0.41	$13.16	$9.57	-$3.59	-0.27
300 -< 350	325	518,258	0.08	0.49	$15.55	$11.31	-$4.24	-0.27
350 -< 400	375	480,525	0.08	0.57	$17.93	$13.04	-$4.89	-0.27
400 -< 450	424	430,241	0.07	0.64	$20.32	$14.78	-$5.54	-0.27
450 -< 500	474	374,556	0.06	0.69	$22.71	$16.52	-$6.19	-0.27
500 -< 550	524	319,931	0.05	0.74	$25.10	$18.26	-$6.84	-0.27
550 -< 600	574	269,857	0.04	0.79	$27.49	$19.99	-$7.49	-0.27
600 -< 650	624	223,981	0.04	0.82	$29.88	$21.74	-$8.15	-0.27
650 -< 700	674	185,913	0.03	0.85	$32.27	$23.48	-$8.80	-0.27
700 -< 750	724	153,138	0.02	0.88	$34.67	$25.22	-$9.45	-0.27
750 -< 800	774	126,633	0.02	0.90	$37.06	$26.96	-$10.10	-0.27
800 -< 850	824	104,910	0.02	0.91	$39.45	$28.70	-$10.76	-0.27
850 -< 900	874	86,092	0.01	0.93	$41.85	$30.44	-$11.41	-0.27
900 -< 1000	947	129,869	0.02	0.95	$45.32	$32.97	-$12.36	-0.27
1000 -< 1100	1,047	89,000	0.01	0.96	$50.12	$36.46	-$13.66	-0.27
1100 -< 1200	1,147	62,264	0.01	0.97	$54.91	$39.94	-$14.97	-0.27
1200 -< 1300	1,247	43,910	0.01	0.98	$59.70	$43.43	-$16.28	-0.27
1300 -< 1400	1,347	31,070	0.00	0.98	$64.50	$46.92	-$17.58	-0.27
1400 -< 1500	1,447	23,057	0.00	0.99	$69.29	$50.40	-$18.89	-0.27
1500 -< 2000	1,697	53,684	0.01	0.99	$81.24	$59.10	-$22.15	-0.27
2000 -< 2500	2,210	16,399	0.00	1.00	$105.81	$76.96	-$28.84	-0.27
2500 -< 3000	2,719	6,884	0.00	1.00	$130.18	$94.69	-$35.49	-0.27
3000 -< 3500	3,226	3,543	0.00	1.00	$154.43	$112.33	-$42.10	-0.27
3500 -< 4000	3,735	2,146	0.00	1.00	$178.80	$130.06	-$48.74	-0.27
4000 -< 5000	4,453	2,698	0.00	1.00	$213.19	$155.07	-$58.12	-0.27
5000 -< 6000	5,474	1,624	0.00	1.00	$262.04	$190.60	-$71.43	-0.27
6000 -< 7000	6,483	1,284	0.00	1.00	$310.36	$225.75	-$84.61	-0.27
7000 -< 8000	7,478	1,054	0.00	1.00	$357.96	$260.37	-$97.58	-0.27
8000 -< 9000	8,489	853	0.00	1.00	$406.38	$295.60	-$110.78	-0.27
9000 -< 10000	9,491	759	0.00	1.00	$454.33	$330.47	-$123.86	-0.27
10000 - HIGH	13,904	3,282	0.00	1.00	$665.56	$484.12	-$181.44	-0.27
		6,360,291	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates   vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers   NEM/non-NEM:Both
Climate:ALL   Season:ALL   SrvType:ALL   RateType:ETOUB

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	22	386	0.01	0.01	$1.04	$0.91	-$0.13	-0.13
50 -< 100	77	407	0.01	0.01	$3.66	$3.23	-$0.44	-0.12
100 -< 150	126	593	0.01	0.02	$6.03	$5.40	-$0.63	-0.10
150 -< 200	176	753	0.01	0.03	$8.45	$7.76	-$0.69	-0.08
200 -< 250	226	984	0.02	0.05	$10.80	$9.91	-$0.89	-0.08
250 -< 300	276	1,104	0.02	0.07	$13.20	$12.38	-$0.82	-0.06
300 -< 350	326	1,306	0.02	0.09	$15.61	$14.85	-$0.77	-0.05
350 -< 400	376	1,589	0.03	0.11	$17.98	$17.12	-$0.87	-0.05
400 -< 450	426	1,826	0.03	0.14	$20.39	$19.42	-$0.97	-0.05
450 -< 500	476	2,163	0.03	0.18	$22.79	$21.82	-$0.97	-0.04
500 -< 550	526	2,361	0.04	0.22	$25.17	$24.18	-$0.99	-0.04
550 -< 600	576	2,369	0.04	0.25	$27.56	$26.61	-$0.95	-0.03
600 -< 650	625	2,489	0.04	0.29	$29.90	$29.02	-$0.87	-0.03
650 -< 700	675	2,444	0.04	0.33	$32.29	$31.51	-$0.78	-0.02
700 -< 750	725	2,469	0.04	0.37	$34.70	$33.89	-$0.80	-0.02
750 -< 800	774	2,483	0.04	0.41	$37.08	$36.50	-$0.58	-0.02
800 -< 850	825	2,472	0.04	0.45	$39.47	$39.01	-$0.46	-0.01
850 -< 900	875	2,270	0.04	0.49	$41.88	$41.39	-$0.49	-0.01
900 -< 1000	949	4,210	0.07	0.56	$45.41	$45.14	-$0.27	-0.01
1000 -< 1100	1,048	3,879	0.06	0.62	$50.19	$50.22	$0.03	0.00
1100 -< 1200	1,149	3,229	0.05	0.67	$54.99	$55.25	$0.26	0.00
1200 -< 1300	1,249	2,835	0.05	0.72	$59.78	$60.16	$0.39	0.01
1300 -< 1400	1,348	2,260	0.04	0.75	$64.53	$64.96	$0.44	0.01
1400 -< 1500	1,450	1,901	0.03	0.78	$69.40	$70.06	$0.66	0.01
1500 -< 2000	1,708	5,283	0.08	0.87	$81.76	$81.74	-$0.02	0.00
2000 -< 2500	2,217	2,276	0.04	0.91	$106.11	$104.38	-$1.73	-0.02
2500 -< 3000	2,731	1,056	0.02	0.92	$130.72	$125.68	-$5.04	-0.04
3000 -< 3500	3,229	689	0.01	0.93	$154.55	$146.51	-$8.04	-0.05
3500 -< 4000	3,749	487	0.01	0.94	$179.47	$167.36	-$12.11	-0.07
4000 -< 5000	4,485	712	0.01	0.95	$214.72	$195.14	-$19.57	-0.09
5000 -< 6000	5,497	542	0.01	0.96	$263.14	$236.81	-$26.33	-0.10
6000 -< 7000	6,478	425	0.01	0.97	$310.12	$277.84	-$32.29	-0.10
7000 -< 8000	7,467	370	0.01	0.97	$357.46	$321.87	-$35.59	-0.10
8000 -< 9000	8,484	303	0.00	0.98	$406.11	$360.94	-$45.18	-0.11
9000 -< 10000	9,502	283	0.00	0.98	$454.88	$410.98	-$43.90	-0.10
10000 - HIGH	13,574	999	0.02	1.00	$649.77	$584.58	-$65.20	-0.10
		62,207	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ETOUB

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	1	4,734	0.08	0.08	$0.07	$0.10	$0.03	0.38
50 -< 100	75	435	0.01	0.08	$3.60	$5.08	$1.48	0.41
100 -< 150	126	604	0.01	0.09	$6.02	$8.67	$2.65	0.44
150 -< 200	176	812	0.01	0.11	$8.41	$12.27	$3.86	0.46
200 -< 250	225	974	0.02	0.12	$10.75	$15.74	$4.98	0.46
250 -< 300	275	1,154	0.02	0.14	$13.19	$19.21	$6.03	0.46
300 -< 350	326	1,433	0.02	0.16	$15.60	$22.79	$7.19	0.46
350 -< 400	376	1,621	0.03	0.19	$17.98	$26.28	$8.29	0.46
400 -< 450	426	1,814	0.03	0.22	$20.38	$29.78	$9.40	0.46
450 -< 500	475	2,031	0.03	0.25	$22.74	$33.30	$10.56	0.46
500 -< 550	525	2,100	0.03	0.28	$25.13	$36.89	$11.76	0.47
550 -< 600	574	2,083	0.03	0.32	$27.50	$40.35	$12.86	0.47
600 -< 650	625	2,000	0.03	0.35	$29.92	$43.76	$13.83	0.46
650 -< 700	675	1,936	0.03	0.38	$32.33	$47.48	$15.15	0.47
700 -< 750	725	1,897	0.03	0.41	$34.70	$51.06	$16.36	0.47
750 -< 800	774	1,834	0.03	0.44	$37.07	$54.78	$17.71	0.48
800 -< 850	825	1,748	0.03	0.47	$39.48	$58.34	$18.86	0.48
850 -< 900	875	1,630	0.03	0.50	$41.90	$62.30	$20.40	0.49
900 -< 1000	950	3,167	0.05	0.55	$45.47	$67.63	$22.16	0.49
1000 -< 1100	1,049	2,879	0.05	0.59	$50.22	$74.99	$24.77	0.49
1100 -< 1200	1,151	2,489	0.04	0.63	$55.10	$82.70	$27.61	0.50
1200 -< 1300	1,249	2,220	0.04	0.67	$59.78	$90.18	$30.40	0.51
1300 -< 1400	1,349	2,089	0.03	0.70	$64.55	$97.35	$32.79	0.51
1400 -< 1500	1,448	1,800	0.03	0.73	$69.31	$104.90	$35.60	0.51
1500 -< 2000	1,722	6,474	0.10	0.84	$82.42	$124.30	$41.88	0.51
2000 -< 2500	2,216	3,356	0.05	0.89	$106.08	$158.39	$52.32	0.49
2500 -< 3000	2,718	1,754	0.03	0.92	$130.11	$190.35	$60.24	0.46
3000 -< 3500	3,235	947	0.02	0.93	$154.88	$221.80	$66.92	0.43
3500 -< 4000	3,735	625	0.01	0.94	$178.78	$247.89	$69.11	0.39
4000 -< 5000	4,456	790	0.01	0.96	$213.32	$286.17	$72.85	0.34
5000 -< 6000	5,460	540	0.01	0.96	$261.35	$341.59	$80.23	0.31
6000 -< 7000	6,490	405	0.01	0.97	$310.69	$396.53	$85.84	0.28
7000 -< 8000	7,494	344	0.01	0.98	$358.72	$456.58	$97.85	0.27
8000 -< 9000	8,517	279	0.00	0.98	$407.71	$517.90	$110.19	0.27
9000 -< 10000	9,510	238	0.00	0.98	$455.25	$580.96	$125.71	0.28
10000 - HIGH	13,526	971	0.02	1.00	$647.47	$843.56	$196.09	0.30
		62,207	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ETOUB

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	21	399	0.01	0.01	$1.00	$0.73	-$0.27	-0.27
50 -< 100	77	427	0.01	0.01	$3.67	$2.67	-$1.00	-0.27
100 -< 150	126	631	0.01	0.02	$6.01	$4.37	-$1.64	-0.27
150 -< 200	176	835	0.01	0.04	$8.43	$6.13	-$2.30	-0.27
200 -< 250	226	1,066	0.02	0.05	$10.84	$7.88	-$2.95	-0.27
250 -< 300	276	1,220	0.02	0.07	$13.19	$9.60	-$3.60	-0.27
300 -< 350	326	1,434	0.02	0.10	$15.61	$11.35	-$4.25	-0.27
350 -< 400	375	1,687	0.03	0.12	$17.97	$13.07	-$4.90	-0.27
400 -< 450	426	1,959	0.03	0.16	$20.39	$14.83	-$5.56	-0.27
450 -< 500	476	2,218	0.04	0.19	$22.78	$16.57	-$6.21	-0.27
500 -< 550	525	2,440	0.04	0.23	$25.13	$18.28	-$6.85	-0.27
550 -< 600	575	2,691	0.04	0.27	$27.55	$20.04	-$7.51	-0.27
600 -< 650	625	2,750	0.04	0.32	$29.91	$21.75	-$8.15	-0.27
650 -< 700	675	2,714	0.04	0.36	$32.33	$23.52	-$8.81	-0.27
700 -< 750	725	2,804	0.05	0.41	$34.72	$25.25	-$9.46	-0.27
750 -< 800	775	2,678	0.04	0.45	$37.09	$26.98	-$10.11	-0.27
800 -< 850	825	2,576	0.04	0.49	$39.49	$28.72	-$10.77	-0.27
850 -< 900	874	2,375	0.04	0.53	$41.86	$30.45	-$11.41	-0.27
900 -< 1000	949	4,387	0.07	0.60	$45.42	$33.04	-$12.38	-0.27
1000 -< 1100	1,048	3,666	0.06	0.66	$50.17	$36.49	-$13.68	-0.27
1100 -< 1200	1,149	3,002	0.05	0.71	$54.99	$40.00	-$14.99	-0.27
1200 -< 1300	1,248	2,437	0.04	0.75	$59.74	$43.45	-$16.29	-0.27
1300 -< 1400	1,349	2,011	0.03	0.78	$64.58	$46.98	-$17.61	-0.27
1400 -< 1500	1,449	1,600	0.03	0.80	$69.35	$50.45	-$18.91	-0.27
1500 -< 2000	1,710	4,589	0.07	0.88	$81.87	$59.55	-$22.32	-0.27
2000 -< 2500	2,224	1,888	0.03	0.91	$106.47	$77.44	-$29.02	-0.27
2500 -< 3000	2,735	992	0.02	0.92	$130.94	$95.24	-$35.70	-0.27
3000 -< 3500	3,232	645	0.01	0.93	$154.70	$112.53	-$42.17	-0.27
3500 -< 4000	3,746	460	0.01	0.94	$179.30	$130.42	-$48.88	-0.27
4000 -< 5000	4,473	683	0.01	0.95	$214.14	$155.76	-$58.38	-0.27
5000 -< 6000	5,482	514	0.01	0.96	$262.42	$190.88	-$71.54	-0.27
6000 -< 7000	6,475	459	0.01	0.97	$309.97	$225.47	-$84.50	-0.27
7000 -< 8000	7,462	387	0.01	0.97	$357.20	$259.82	-$97.38	-0.27
8000 -< 9000	8,471	286	0.00	0.98	$405.51	$294.96	-$110.55	-0.27
9000 -< 10000	9,479	292	0.00	0.98	$453.77	$330.07	-$123.70	-0.27
10000 - HIGH	13,630	1,005	0.02	1.00	$652.47	$474.60	-$177.87	-0.27
		62,207	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ETOUC

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	26	62,676	0.04	0.04	$1.24	$1.10	-$0.14	-0.11
50 -< 100	77	95,470	0.05	0.09	$3.68	$3.31	-$0.37	-0.10
100 -< 150	126	136,444	0.08	0.17	$6.04	$5.47	-$0.57	-0.09
150 -< 200	175	163,812	0.09	0.26	$8.40	$7.62	-$0.78	-0.09
200 -< 250	225	176,003	0.10	0.36	$10.78	$9.80	-$0.97	-0.09
250 -< 300	275	172,628	0.10	0.45	$13.15	$11.99	-$1.16	-0.09
300 -< 350	325	160,661	0.09	0.54	$15.54	$14.21	-$1.32	-0.09
350 -< 400	374	141,906	0.08	0.62	$17.92	$16.46	-$1.46	-0.08
400 -< 450	424	120,378	0.07	0.69	$20.31	$18.72	-$1.59	-0.08
450 -< 500	474	100,340	0.06	0.75	$22.70	$21.00	-$1.69	-0.07
500 -< 550	524	82,190	0.05	0.80	$25.09	$23.31	-$1.78	-0.07
550 -< 600	574	66,806	0.04	0.83	$27.49	$25.63	-$1.85	-0.07
600 -< 650	624	54,079	0.03	0.86	$29.88	$27.95	-$1.92	-0.06
650 -< 700	674	43,412	0.02	0.89	$32.26	$30.26	-$2.00	-0.06
700 -< 750	724	34,707	0.02	0.91	$34.66	$32.59	-$2.07	-0.06
750 -< 800	774	28,402	0.02	0.92	$37.06	$34.91	-$2.15	-0.06
800 -< 850	824	22,631	0.01	0.94	$39.45	$37.22	-$2.23	-0.06
850 -< 900	874	18,194	0.01	0.95	$41.84	$39.56	-$2.28	-0.05
900 -< 1000	947	27,146	0.02	0.96	$45.32	$42.92	-$2.41	-0.05
1000 -< 1100	1,047	18,168	0.01	0.97	$50.11	$47.55	-$2.56	-0.05
1100 -< 1200	1,147	12,469	0.01	0.98	$54.91	$52.09	-$2.82	-0.05
1200 -< 1300	1,247	8,614	0.00	0.98	$59.69	$56.57	-$3.12	-0.05
1300 -< 1400	1,347	6,096	0.00	0.99	$64.50	$61.11	-$3.39	-0.05
1400 -< 1500	1,448	4,395	0.00	0.99	$69.31	$65.61	-$3.70	-0.05
1500 -< 2000	1,694	10,138	0.01	1.00	$81.08	$76.21	-$4.87	-0.06
2000 -< 2500	2,209	3,202	0.00	1.00	$105.76	$97.99	-$7.77	-0.07
2500 -< 3000	2,725	1,340	0.00	1.00	$130.44	$118.77	-$11.68	-0.09
3000 -< 3500	3,229	778	0.00	1.00	$154.56	$140.19	-$14.37	-0.09
3500 -< 4000	3,738	485	0.00	1.00	$178.95	$160.91	-$18.03	-0.10
4000 -< 5000	4,458	587	0.00	1.00	$213.43	$189.03	-$24.40	-0.11
5000 -< 6000	5,492	386	0.00	1.00	$262.90	$232.26	-$30.64	-0.12
6000 -< 7000	6,493	265	0.00	1.00	$310.83	$274.80	-$36.03	-0.12
7000 -< 8000	7,446	261	0.00	1.00	$356.46	$312.16	-$44.30	-0.12
8000 -< 9000	8,514	228	0.00	1.00	$407.56	$355.90	-$51.66	-0.13
9000 -< 10000	9,457	191	0.00	1.00	$452.69	$397.68	-$55.01	-0.12
10000 - HIGH	13,876	862	0.00	1.00	$664.26	$581.24	-$83.02	-0.13
		1,776,350	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ETOUC

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	8	185,236	0.10	0.10	$0.38	$0.47	$0.09	0.24
50 -< 100	77	100,595	0.06	0.16	$3.71	$4.71	$1.00	0.27
100 -< 150	126	149,013	0.08	0.24	$6.03	$7.78	$1.74	0.29
150 -< 200	175	170,093	0.10	0.34	$8.39	$10.89	$2.50	0.30
200 -< 250	225	170,821	0.10	0.44	$10.76	$14.02	$3.26	0.30
250 -< 300	275	157,649	0.09	0.53	$13.14	$17.18	$4.04	0.31
300 -< 350	324	138,781	0.08	0.60	$15.53	$20.35	$4.82	0.31
350 -< 400	374	117,457	0.07	0.67	$17.91	$23.54	$5.63	0.31
400 -< 450	424	97,251	0.05	0.72	$20.31	$26.77	$6.47	0.32
450 -< 500	474	79,392	0.04	0.77	$22.70	$30.01	$7.31	0.32
500 -< 550	524	65,125	0.04	0.81	$25.09	$33.32	$8.23	0.33
550 -< 600	574	53,131	0.03	0.84	$27.49	$36.61	$9.13	0.33
600 -< 650	624	44,201	0.02	0.86	$29.88	$39.93	$10.06	0.34
650 -< 700	674	36,001	0.02	0.88	$32.27	$43.26	$10.99	0.34
700 -< 750	724	29,733	0.02	0.90	$34.67	$46.69	$12.02	0.35
750 -< 800	774	25,098	0.01	0.91	$37.05	$49.98	$12.93	0.35
800 -< 850	824	21,365	0.01	0.92	$39.45	$53.38	$13.93	0.35
850 -< 900	874	17,733	0.01	0.93	$41.85	$56.68	$14.84	0.35
900 -< 1000	947	28,026	0.02	0.95	$45.34	$61.62	$16.27	0.36
1000 -< 1100	1,047	20,310	0.01	0.96	$50.13	$68.17	$18.04	0.36
1100 -< 1200	1,147	15,219	0.01	0.97	$54.92	$74.90	$19.98	0.36
1200 -< 1300	1,248	11,119	0.01	0.98	$59.73	$81.50	$21.76	0.36
1300 -< 1400	1,348	8,445	0.00	0.98	$64.51	$87.96	$23.45	0.36
1400 -< 1500	1,447	6,575	0.00	0.98	$69.28	$94.46	$25.17	0.36
1500 -< 2000	1,699	16,313	0.01	0.99	$81.33	$110.12	$28.79	0.35
2000 -< 2500	2,208	5,254	0.00	1.00	$105.69	$141.18	$35.50	0.34
2500 -< 3000	2,715	2,141	0.00	1.00	$129.97	$170.83	$40.86	0.31
3000 -< 3500	3,219	963	0.00	1.00	$154.12	$198.79	$44.67	0.29
3500 -< 4000	3,732	605	0.00	1.00	$178.67	$226.57	$47.90	0.27
4000 -< 5000	4,441	683	0.00	1.00	$212.57	$263.42	$50.85	0.24
5000 -< 6000	5,487	367	0.00	1.00	$262.67	$317.89	$55.22	0.21
6000 -< 7000	6,490	279	0.00	1.00	$310.68	$366.33	$55.66	0.18
7000 -< 8000	7,510	213	0.00	1.00	$359.52	$423.22	$63.70	0.18
8000 -< 9000	8,478	199	0.00	1.00	$405.84	$479.65	$73.81	0.18
9000 -< 10000	9,490	185	0.00	1.00	$454.31	$529.42	$75.11	0.17
10000 - HIGH	14,202	779	0.00	1.00	$679.83	$807.10	$127.27	0.19
		1,776,350	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ETOUC

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	21	75,960	0.04	0.04	$1.02	$0.74	-$0.28	-0.27
50 -< 100	77	92,489	0.05	0.09	$3.67	$2.67	-$1.00	-0.27
100 -< 150	126	131,441	0.07	0.17	$6.04	$4.39	-$1.65	-0.27
150 -< 200	176	159,051	0.09	0.26	$8.40	$6.11	-$2.29	-0.27
200 -< 250	225	173,636	0.10	0.36	$10.78	$7.84	-$2.94	-0.27
250 -< 300	275	172,499	0.10	0.45	$13.16	$9.57	-$3.59	-0.27
300 -< 350	325	162,369	0.09	0.54	$15.54	$11.30	-$4.24	-0.27
350 -< 400	374	144,231	0.08	0.63	$17.92	$13.04	-$4.89	-0.27
400 -< 450	424	123,141	0.07	0.70	$20.31	$14.77	-$5.54	-0.27
450 -< 500	474	102,642	0.06	0.75	$22.70	$16.51	-$6.19	-0.27
500 -< 550	524	83,630	0.05	0.80	$25.09	$18.25	-$6.84	-0.27
550 -< 600	574	67,531	0.04	0.84	$27.48	$19.99	-$7.49	-0.27
600 -< 650	624	54,007	0.03	0.87	$29.87	$21.73	-$8.14	-0.27
650 -< 700	674	43,087	0.02	0.89	$32.26	$23.47	-$8.80	-0.27
700 -< 750	724	34,405	0.02	0.91	$34.66	$25.21	-$9.45	-0.27
750 -< 800	774	27,448	0.02	0.93	$37.06	$26.96	-$10.10	-0.27
800 -< 850	824	22,123	0.01	0.94	$39.44	$28.69	-$10.75	-0.27
850 -< 900	874	17,799	0.01	0.95	$41.84	$30.43	-$11.41	-0.27
900 -< 1000	947	25,654	0.01	0.96	$45.31	$32.96	-$12.35	-0.27
1000 -< 1100	1,047	16,885	0.01	0.97	$50.11	$36.45	-$13.66	-0.27
1100 -< 1200	1,147	11,575	0.01	0.98	$54.89	$39.93	-$14.96	-0.27
1200 -< 1300	1,247	7,912	0.00	0.98	$59.69	$43.42	-$16.27	-0.27
1300 -< 1400	1,347	5,485	0.00	0.99	$64.48	$46.90	-$17.58	-0.27
1400 -< 1500	1,447	3,932	0.00	0.99	$69.26	$50.38	-$18.88	-0.27
1500 -< 2000	1,697	9,266	0.01	1.00	$81.25	$59.10	-$22.15	-0.27
2000 -< 2500	2,211	2,917	0.00	1.00	$105.85	$76.99	-$28.86	-0.27
2500 -< 3000	2,720	1,328	0.00	1.00	$130.19	$94.70	-$35.49	-0.27
3000 -< 3500	3,226	742	0.00	1.00	$154.41	$112.32	-$42.09	-0.27
3500 -< 4000	3,728	449	0.00	1.00	$178.45	$129.80	-$48.65	-0.27
4000 -< 5000	4,454	585	0.00	1.00	$213.20	$155.08	-$58.12	-0.27
5000 -< 6000	5,484	370	0.00	1.00	$262.52	$190.96	-$71.57	-0.27
6000 -< 7000	6,505	269	0.00	1.00	$311.39	$226.50	-$84.89	-0.27
7000 -< 8000	7,491	237	0.00	1.00	$358.61	$260.85	-$97.76	-0.27
8000 -< 9000	8,507	220	0.00	1.00	$407.23	$296.21	-$111.02	-0.27
9000 -< 10000	9,495	174	0.00	1.00	$454.53	$330.62	-$123.91	-0.27
10000 - HIGH	13,893	861	0.00	1.00	$665.06	$483.75	-$181.30	-0.27
		1,776,350	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:ETOUD

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	25	1,922	0.01	0.01	$1.22	$1.17	-$0.05	-0.04
50 -< 100	77	2,642	0.02	0.03	$3.67	$3.62	-$0.05	-0.01
100 -< 150	126	3,341	0.02	0.06	$6.02	$6.00	-$0.02	0.00
150 -< 200	176	4,068	0.03	0.09	$8.41	$8.34	-$0.07	-0.01
200 -< 250	225	4,449	0.03	0.12	$10.78	$10.77	-$0.02	0.00
250 -< 300	275	4,771	0.03	0.15	$13.18	$13.27	$0.09	0.01
300 -< 350	325	4,843	0.03	0.18	$15.56	$15.82	$0.26	0.02
350 -< 400	375	5,168	0.04	0.22	$17.97	$18.49	$0.52	0.03
400 -< 450	426	5,998	0.04	0.26	$20.39	$20.98	$0.59	0.03
450 -< 500	476	6,732	0.05	0.31	$22.76	$23.79	$1.03	0.05
500 -< 550	525	7,405	0.05	0.36	$25.15	$26.36	$1.20	0.05
550 -< 600	575	7,801	0.06	0.42	$27.52	$29.09	$1.57	0.06
600 -< 650	625	7,938	0.06	0.48	$29.91	$32.00	$2.09	0.07
650 -< 700	675	7,687	0.05	0.53	$32.31	$34.79	$2.49	0.08
700 -< 750	724	6,953	0.05	0.58	$34.67	$37.34	$2.67	0.08
750 -< 800	775	6,404	0.05	0.63	$37.08	$40.27	$3.19	0.09
800 -< 850	825	5,588	0.04	0.67	$39.48	$43.08	$3.61	0.09
850 -< 900	874	5,068	0.04	0.70	$41.86	$45.90	$4.04	0.10
900 -< 1000	948	8,509	0.06	0.76	$45.37	$50.18	$4.81	0.11
1000 -< 1100	1,048	6,638	0.05	0.81	$50.15	$55.91	$5.77	0.12
1100 -< 1200	1,148	5,071	0.04	0.85	$54.94	$61.86	$6.92	0.13
1200 -< 1300	1,249	3,890	0.03	0.87	$59.78	$67.69	$7.91	0.13
1300 -< 1400	1,348	3,129	0.02	0.90	$64.52	$72.91	$8.39	0.13
1400 -< 1500	1,449	2,359	0.02	0.91	$69.35	$78.32	$8.97	0.13
1500 -< 2000	1,702	6,079	0.04	0.95	$81.49	$91.96	$10.47	0.13
2000 -< 2500	2,214	2,164	0.02	0.97	$105.99	$116.63	$10.64	0.10
2500 -< 3000	2,722	970	0.01	0.98	$130.29	$138.89	$8.60	0.07
3000 -< 3500	3,225	501	0.00	0.98	$154.39	$161.95	$7.55	0.05
3500 -< 4000	3,745	316	0.00	0.98	$179.25	$183.44	$4.19	0.02
4000 -< 5000	4,472	400	0.00	0.99	$214.06	$210.98	-$3.08	-0.01
5000 -< 6000	5,497	274	0.00	0.99	$263.12	$261.28	-$1.84	-0.01
6000 -< 7000	6,501	231	0.00	0.99	$311.21	$302.95	-$8.26	-0.03
7000 -< 8000	7,488	187	0.00	0.99	$358.45	$351.78	-$6.68	-0.02
8000 -< 9000	8,488	203	0.00	0.99	$406.34	$393.30	-$13.04	-0.03
9000 -< 10000	9,511	170	0.00	0.99	$455.31	$452.18	-$3.13	-0.01
10000 - HIGH	13,943	934	0.01	1.00	$667.47	$655.46	-$12.01	-0.02
		140,803	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:ETOUD

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	2	18,357	0.13	0.13	$0.10	$0.15	$0.05	0.56
50 -< 100	76	2,496	0.02	0.15	$3.66	$5.90	$2.24	0.61
100 -< 150	126	2,995	0.02	0.17	$6.03	$9.94	$3.91	0.65
150 -< 200	175	3,314	0.02	0.19	$8.40	$13.92	$5.52	0.66
200 -< 250	225	3,622	0.03	0.22	$10.79	$17.94	$7.16	0.66
250 -< 300	275	3,638	0.03	0.24	$13.18	$22.01	$8.84	0.67
300 -< 350	325	3,834	0.03	0.27	$15.56	$26.00	$10.44	0.67
350 -< 400	376	4,386	0.03	0.30	$17.99	$30.05	$12.06	0.67
400 -< 450	426	5,244	0.04	0.34	$20.39	$34.03	$13.65	0.67
450 -< 500	475	5,762	0.04	0.38	$22.74	$37.99	$15.25	0.67
500 -< 550	525	5,745	0.04	0.42	$25.14	$42.11	$16.97	0.68
550 -< 600	575	5,752	0.04	0.46	$27.53	$46.10	$18.57	0.67
600 -< 650	625	5,604	0.04	0.50	$29.91	$50.28	$20.37	0.68
650 -< 700	675	5,537	0.04	0.54	$32.32	$54.50	$22.18	0.69
700 -< 750	725	4,911	0.03	0.58	$34.68	$58.75	$24.07	0.69
750 -< 800	775	4,690	0.03	0.61	$37.08	$63.10	$26.01	0.70
800 -< 850	825	4,259	0.03	0.64	$39.48	$67.36	$27.88	0.71
850 -< 900	875	4,023	0.03	0.67	$41.86	$71.60	$29.74	0.71
900 -< 1000	948	6,922	0.05	0.72	$45.39	$78.03	$32.65	0.72
1000 -< 1100	1,049	5,760	0.04	0.76	$50.20	$86.65	$36.45	0.73
1100 -< 1200	1,148	4,880	0.03	0.79	$54.95	$94.85	$39.89	0.73
1200 -< 1300	1,249	4,025	0.03	0.82	$59.78	$103.45	$43.67	0.73
1300 -< 1400	1,349	3,433	0.02	0.85	$64.60	$112.06	$47.46	0.73
1400 -< 1500	1,449	2,853	0.02	0.87	$69.37	$120.47	$51.10	0.74
1500 -< 2000	1,716	9,203	0.07	0.93	$82.13	$141.85	$59.72	0.73
2000 -< 2500	2,216	4,094	0.03	0.96	$106.07	$181.63	$75.55	0.71
2500 -< 3000	2,718	1,774	0.01	0.97	$130.12	$219.41	$89.29	0.69
3000 -< 3500	3,221	880	0.01	0.98	$154.17	$254.78	$100.61	0.65
3500 -< 4000	3,725	470	0.00	0.98	$178.34	$286.93	$108.59	0.61
4000 -< 5000	4,450	471	0.00	0.99	$213.04	$333.72	$120.67	0.57
5000 -< 6000	5,467	276	0.00	0.99	$261.69	$394.54	$132.85	0.51
6000 -< 7000	6,497	221	0.00	0.99	$311.03	$464.22	$153.19	0.49
7000 -< 8000	7,475	180	0.00	0.99	$357.81	$522.99	$165.18	0.46
8000 -< 9000	8,482	156	0.00	0.99	$406.04	$591.69	$185.65	0.46
9000 -< 10000	9,479	151	0.00	0.99	$453.74	$664.42	$210.68	0.46
10000 - HIGH	14,122	885	0.01	1.00	$676.02	$1,003.89	$327.87	0.49
		140,803	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:ETOUD

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	17	3,000	0.02	0.02	$0.81	$0.59	-$0.22	-0.27
50 -< 100	77	2,612	0.02	0.04	$3.67	$2.67	-$1.00	-0.27
100 -< 150	126	3,415	0.02	0.06	$6.03	$4.38	-$1.64	-0.27
150 -< 200	176	4,256	0.03	0.09	$8.41	$6.12	-$2.29	-0.27
200 -< 250	225	4,871	0.03	0.13	$10.77	$7.83	-$2.94	-0.27
250 -< 300	275	5,162	0.04	0.17	$13.15	$9.56	-$3.58	-0.27
300 -< 350	325	5,397	0.04	0.20	$15.55	$11.31	-$4.24	-0.27
350 -< 400	375	5,734	0.04	0.24	$17.94	$13.05	-$4.89	-0.27
400 -< 450	425	6,510	0.05	0.29	$20.37	$14.81	-$5.55	-0.27
450 -< 500	475	7,491	0.05	0.34	$22.75	$16.55	-$6.20	-0.27
500 -< 550	526	8,393	0.06	0.40	$25.16	$18.30	-$6.86	-0.27
550 -< 600	575	8,768	0.06	0.47	$27.53	$20.03	-$7.51	-0.27
600 -< 650	625	8,378	0.06	0.53	$29.92	$21.76	-$8.16	-0.27
650 -< 700	674	7,808	0.06	0.58	$32.28	$23.48	-$8.80	-0.27
700 -< 750	725	7,167	0.05	0.63	$34.69	$25.23	-$9.46	-0.27
750 -< 800	774	6,453	0.05	0.68	$37.07	$26.96	-$10.11	-0.27
800 -< 850	824	5,541	0.04	0.72	$39.46	$28.70	-$10.76	-0.27
850 -< 900	875	4,794	0.03	0.75	$41.87	$30.45	-$11.41	-0.27
900 -< 1000	947	7,938	0.06	0.81	$45.33	$32.97	-$12.36	-0.27
1000 -< 1100	1,048	5,772	0.04	0.85	$50.16	$36.48	-$13.67	-0.27
1100 -< 1200	1,148	4,112	0.03	0.88	$54.94	$39.96	-$14.98	-0.27
1200 -< 1300	1,247	3,051	0.02	0.90	$59.72	$43.44	-$16.28	-0.27
1300 -< 1400	1,347	2,364	0.02	0.92	$64.47	$46.90	-$17.58	-0.27
1400 -< 1500	1,449	1,769	0.01	0.93	$69.36	$50.45	-$18.91	-0.27
1500 -< 2000	1,704	4,510	0.03	0.96	$81.59	$59.35	-$22.24	-0.27
2000 -< 2500	2,217	1,677	0.01	0.97	$106.11	$77.18	-$28.93	-0.27
2500 -< 3000	2,724	801	0.01	0.98	$130.41	$94.86	-$35.55	-0.27
3000 -< 3500	3,237	429	0.00	0.98	$154.96	$112.71	-$42.24	-0.27
3500 -< 4000	3,737	278	0.00	0.98	$178.91	$130.13	-$48.77	-0.27
4000 -< 5000	4,461	414	0.00	0.99	$213.57	$155.35	-$58.22	-0.27
5000 -< 6000	5,469	250	0.00	0.99	$261.81	$190.44	-$71.37	-0.27
6000 -< 7000	6,501	220	0.00	0.99	$311.22	$226.38	-$84.84	-0.27
7000 -< 8000	7,499	198	0.00	0.99	$358.99	$261.12	-$97.87	-0.27
8000 -< 9000	8,491	192	0.00	0.99	$406.46	$295.65	-$110.81	-0.27
9000 -< 10000	9,496	166	0.00	0.99	$454.55	$330.63	-$123.92	-0.27
10000 - HIGH	14,051	912	0.01	1.00	$672.64	$489.27	-$183.37	-0.27
		140,803	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:ALL SrvType:ALL RateType:E1

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	25	224,075	0.05	0.05	$1.21	$1.02	-$0.18	-0.15
50 -< 100	75	235,923	0.05	0.11	$3.59	$3.08	-$0.51	-0.14
100 -< 150	125	253,404	0.06	0.16	$6.01	$5.21	-$0.80	-0.13
150 -< 200	175	284,232	0.07	0.23	$8.39	$7.33	-$1.07	-0.13
200 -< 250	225	303,814	0.07	0.30	$10.78	$9.47	-$1.30	-0.12
250 -< 300	275	309,394	0.07	0.37	$13.16	$11.66	-$1.50	-0.11
300 -< 350	325	303,698	0.07	0.44	$15.55	$13.91	-$1.64	-0.11
350 -< 400	375	288,695	0.07	0.51	$17.94	$16.21	-$1.73	-0.10
400 -< 450	425	267,273	0.06	0.57	$20.33	$18.58	-$1.74	-0.09
450 -< 500	475	244,976	0.06	0.62	$22.72	$21.01	-$1.70	-0.07
500 -< 550	524	219,698	0.05	0.67	$25.11	$23.46	-$1.64	-0.07
550 -< 600	574	196,026	0.05	0.72	$27.50	$25.98	-$1.52	-0.06
600 -< 650	624	172,412	0.04	0.76	$29.89	$28.47	-$1.42	-0.05
650 -< 700	674	150,292	0.03	0.79	$32.29	$30.97	-$1.31	-0.04
700 -< 750	724	131,288	0.03	0.82	$34.68	$33.44	-$1.24	-0.04
750 -< 800	774	113,257	0.03	0.85	$37.07	$35.89	-$1.18	-0.03
800 -< 850	824	98,120	0.02	0.87	$39.46	$38.34	-$1.12	-0.03
850 -< 900	874	83,253	0.02	0.89	$41.85	$40.77	-$1.08	-0.03
900 -< 1000	947	131,307	0.03	0.92	$45.35	$44.16	-$1.18	-0.03
1000 -< 1100	1,047	93,947	0.02	0.94	$50.13	$48.80	-$1.33	-0.03
1100 -< 1200	1,147	66,450	0.02	0.96	$54.92	$53.23	-$1.69	-0.03
1200 -< 1300	1,247	47,257	0.01	0.97	$59.70	$57.66	-$2.03	-0.03
1300 -< 1400	1,347	33,283	0.01	0.98	$64.47	$62.02	-$2.46	-0.04
1400 -< 1500	1,447	23,715	0.01	0.98	$69.29	$66.13	-$3.16	-0.05
1500 -< 2000	1,690	50,720	0.01	0.99	$80.88	$75.99	-$4.89	-0.06
2000 -< 2500	2,204	12,889	0.00	1.00	$105.50	$96.51	-$8.99	-0.09
2500 -< 3000	2,711	4,530	0.00	1.00	$129.78	$116.50	-$13.28	-0.10
3000 -< 3500	3,221	1,940	0.00	1.00	$154.20	$135.77	-$18.42	-0.12
3500 -< 4000	3,728	1,082	0.00	1.00	$178.46	$157.17	-$21.29	-0.12
4000 -< 5000	4,441	1,053	0.00	1.00	$212.59	$185.19	-$27.40	-0.13
5000 -< 6000	5,461	507	0.00	1.00	$261.40	$226.76	-$34.63	-0.13
6000 -< 7000	6,466	349	0.00	1.00	$309.51	$264.03	-$45.49	-0.15
7000 -< 8000	7,463	229	0.00	1.00	$357.27	$310.02	-$47.24	-0.13
8000 -< 9000	8,515	164	0.00	1.00	$407.63	$353.06	-$54.57	-0.13
9000 -< 10000	9,465	153	0.00	1.00	$453.09	$393.27	-$59.82	-0.13
10000 - HIGH	14,377	491	0.00	1.00	$688.24	$585.09	-$103.14	-0.15
		4,349,896	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:E1

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	2	1,638,822	0.38	0.38	$0.08	$0.10	$0.02	0.24
50 -< 100	76	134,001	0.03	0.41	$3.62	$4.59	$0.96	0.27
100 -< 150	126	155,686	0.04	0.44	$6.01	$7.77	$1.76	0.29
150 -< 200	175	165,108	0.04	0.48	$8.38	$10.97	$2.59	0.31
200 -< 250	225	165,952	0.04	0.52	$10.77	$14.21	$3.44	0.32
250 -< 300	275	157,584	0.04	0.56	$13.15	$17.48	$4.32	0.33
300 -< 350	325	148,875	0.03	0.59	$15.54	$20.77	$5.23	0.34
350 -< 400	375	136,832	0.03	0.62	$17.94	$24.14	$6.21	0.35
400 -< 450	425	126,057	0.03	0.65	$20.33	$27.55	$7.22	0.36
450 -< 500	475	117,197	0.03	0.68	$22.72	$30.97	$8.25	0.36
500 -< 550	525	108,904	0.03	0.70	$25.12	$34.42	$9.31	0.37
550 -< 600	575	100,479	0.02	0.73	$27.51	$37.91	$10.40	0.38
600 -< 650	625	94,463	0.02	0.75	$29.91	$41.38	$11.47	0.38
650 -< 700	675	87,573	0.02	0.77	$32.30	$44.87	$12.56	0.39
700 -< 750	725	82,547	0.02	0.79	$34.69	$48.33	$13.63	0.39
750 -< 800	775	77,613	0.02	0.80	$37.08	$51.76	$14.67	0.40
800 -< 850	825	72,565	0.02	0.82	$39.48	$55.22	$15.74	0.40
850 -< 900	875	67,739	0.02	0.84	$41.88	$58.60	$16.73	0.40
900 -< 1000	949	122,864	0.03	0.86	$45.42	$63.65	$18.23	0.40
1000 -< 1100	1,049	106,045	0.02	0.89	$50.21	$70.36	$20.15	0.40
1100 -< 1200	1,149	90,996	0.02	0.91	$54.98	$76.99	$22.01	0.40
1200 -< 1300	1,249	76,720	0.02	0.93	$59.77	$83.60	$23.83	0.40
1300 -< 1400	1,348	63,213	0.01	0.94	$64.55	$90.08	$25.52	0.40
1400 -< 1500	1,448	51,809	0.01	0.95	$69.33	$96.58	$27.24	0.39
1500 -< 2000	1,701	139,067	0.03	0.99	$81.42	$112.65	$31.22	0.38
2000 -< 2500	2,199	40,240	0.01	1.00	$105.26	$143.82	$38.56	0.37
2500 -< 3000	2,703	11,971	0.00	1.00	$129.42	$174.97	$45.56	0.35
3000 -< 3500	3,215	4,115	0.00	1.00	$153.89	$205.99	$52.09	0.34
3500 -< 4000	3,720	1,808	0.00	1.00	$178.09	$235.05	$56.96	0.32
4000 -< 5000	4,405	1,420	0.00	1.00	$210.88	$275.47	$64.59	0.31
5000 -< 6000	5,451	503	0.00	1.00	$260.94	$333.60	$72.66	0.28
6000 -< 7000	6,461	299	0.00	1.00	$309.27	$389.90	$80.63	0.26
7000 -< 8000	7,440	196	0.00	1.00	$356.13	$443.46	$87.33	0.25
8000 -< 9000	8,510	139	0.00	1.00	$407.39	$504.18	$96.79	0.24
9000 -< 10000	9,433	99	0.00	1.00	$451.58	$559.92	$108.34	0.24
10000 - HIGH	14,680	395	0.00	1.00	$702.73	$857.70	$154.97	0.22
		4,349,896	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:E1

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	19	287,440	0.07	0.07	$0.92	$0.67	-$0.25	-0.27
50 -< 100	75	227,876	0.05	0.12	$3.60	$2.62	-$0.98	-0.27
100 -< 150	126	260,063	0.06	0.18	$6.02	$4.38	-$1.64	-0.27
150 -< 200	176	307,138	0.07	0.25	$8.40	$6.11	-$2.29	-0.27
200 -< 250	225	340,156	0.08	0.33	$10.78	$7.84	-$2.94	-0.27
250 -< 300	275	352,219	0.08	0.41	$13.17	$9.58	-$3.59	-0.27
300 -< 350	325	347,201	0.08	0.49	$15.55	$11.31	-$4.24	-0.27
350 -< 400	375	326,770	0.08	0.56	$17.94	$13.05	-$4.89	-0.27
400 -< 450	424	296,445	0.07	0.63	$20.32	$14.78	-$5.54	-0.27
450 -< 500	474	259,920	0.06	0.69	$22.71	$16.52	-$6.19	-0.27
500 -< 550	524	223,457	0.05	0.74	$25.10	$18.26	-$6.84	-0.27
550 -< 600	574	189,039	0.04	0.79	$27.49	$19.99	-$7.49	-0.27
600 -< 650	624	157,218	0.04	0.82	$29.89	$21.74	-$8.15	-0.27
650 -< 700	674	130,735	0.03	0.85	$32.28	$23.48	-$8.80	-0.27
700 -< 750	724	107,481	0.02	0.88	$34.67	$25.22	-$9.45	-0.27
750 -< 800	774	88,889	0.02	0.90	$37.06	$26.96	-$10.10	-0.27
800 -< 850	824	73,686	0.02	0.91	$39.45	$28.70	-$10.76	-0.27
850 -< 900	874	60,231	0.01	0.93	$41.85	$30.44	-$11.41	-0.27
900 -< 1000	947	90,511	0.02	0.95	$45.32	$32.96	-$12.35	-0.27
1000 -< 1100	1,047	61,600	0.01	0.96	$50.11	$36.45	-$13.66	-0.27
1100 -< 1200	1,147	42,788	0.01	0.97	$54.90	$39.93	-$14.97	-0.27
1200 -< 1300	1,247	29,888	0.01	0.98	$59.70	$43.43	-$16.28	-0.27
1300 -< 1400	1,347	20,697	0.00	0.98	$64.50	$46.92	-$17.58	-0.27
1400 -< 1500	1,447	15,385	0.00	0.99	$69.28	$50.39	-$18.89	-0.27
1500 -< 2000	1,694	34,398	0.01	1.00	$81.11	$59.00	-$22.11	-0.27
2000 -< 2500	2,206	9,647	0.00	1.00	$105.62	$76.83	-$28.79	-0.27
2500 -< 3000	2,714	3,661	0.00	1.00	$129.92	$94.50	-$35.42	-0.27
3000 -< 3500	3,221	1,660	0.00	1.00	$154.19	$112.16	-$42.03	-0.27
3500 -< 4000	3,734	923	0.00	1.00	$178.74	$130.02	-$48.73	-0.27
4000 -< 5000	4,437	972	0.00	1.00	$212.40	$154.50	-$57.90	-0.27
5000 -< 6000	5,464	474	0.00	1.00	$261.55	$190.25	-$71.30	-0.27
6000 -< 7000	6,472	325	0.00	1.00	$309.80	$225.35	-$84.46	-0.27
7000 -< 8000	7,473	227	0.00	1.00	$357.74	$260.21	-$97.52	-0.27
8000 -< 9000	8,496	155	0.00	1.00	$406.69	$295.82	-$110.87	-0.27
9000 -< 10000	9,504	125	0.00	1.00	$454.98	$330.95	-$124.03	-0.27
10000 - HIGH	14,214	496	0.00	1.00	$680.41	$494.92	-$185.49	-0.27
		4,349,896	**1.00**					

ORA kwh format   Data:202101-202112   Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates   vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers   NEM/non-NEM:Both
Climate:ALL   Season:ALL   SrvType:ALL   RateType:E6

Average Mnthly Usage	Avg Mnthly kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Bill Base Case	Avg Mnthly Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	18	342	0.01	0.01	$0.88	$0.74	-$0.14	-0.16
50 -< 100	76	437	0.01	0.03	$3.62	$3.12	-$0.50	-0.14
100 -< 150	128	619	0.02	0.05	$6.11	$5.32	-$0.78	-0.13
150 -< 200	176	925	0.03	0.07	$8.41	$7.40	-$1.01	-0.12
200 -< 250	226	1,218	0.04	0.11	$10.81	$9.64	-$1.17	-0.11
250 -< 300	276	1,538	0.05	0.16	$13.20	$11.86	-$1.34	-0.10
300 -< 350	326	1,864	0.06	0.22	$15.61	$14.10	-$1.51	-0.10
350 -< 400	375	2,025	0.07	0.29	$17.96	$16.25	-$1.71	-0.10
400 -< 450	425	2,121	0.07	0.36	$20.35	$18.59	-$1.75	-0.09
450 -< 500	475	2,036	0.07	0.42	$22.73	$20.90	-$1.83	-0.08
500 -< 550	524	1,950	0.06	0.49	$25.09	$23.14	-$1.95	-0.08
550 -< 600	575	1,741	0.06	0.54	$27.52	$25.52	-$2.01	-0.07
600 -< 650	624	1,681	0.05	0.60	$29.89	$27.79	-$2.10	-0.07
650 -< 700	675	1,458	0.05	0.64	$32.32	$30.17	-$2.16	-0.07
700 -< 750	724	1,274	0.04	0.68	$34.68	$32.54	-$2.14	-0.06
750 -< 800	775	1,118	0.04	0.72	$37.08	$34.91	-$2.18	-0.06
800 -< 850	825	1,073	0.03	0.75	$39.50	$37.16	-$2.34	-0.06
850 -< 900	875	899	0.03	0.78	$41.87	$39.91	-$1.95	-0.05
900 -< 1000	950	1,424	0.05	0.83	$45.46	$43.19	-$2.27	-0.05
1000 -< 1100	1,048	1,218	0.04	0.87	$50.17	$47.29	-$2.88	-0.06
1100 -< 1200	1,148	903	0.03	0.90	$54.97	$52.12	-$2.86	-0.05
1200 -< 1300	1,248	700	0.02	0.92	$59.72	$56.34	-$3.37	-0.06
1300 -< 1400	1,349	513	0.02	0.94	$64.56	$60.70	-$3.86	-0.06
1400 -< 1500	1,448	408	0.01	0.95	$69.34	$65.16	-$4.18	-0.06
1500 -< 2000	1,699	970	0.03	0.98	$81.33	$76.17	-$5.16	-0.06
2000 -< 2500	2,206	287	0.01	0.99	$105.59	$98.99	-$6.61	-0.06
2500 -< 3000	2,727	115	0.00	0.99	$130.53	$119.43	-$11.10	-0.09
3000 -< 3500	3,232	56	0.00	1.00	$154.70	$136.71	-$17.99	-0.12
3500 -< 4000	3,724	44	0.00	1.00	$178.28	$154.10	-$24.18	-0.14
4000 -< 5000	4,482	37	0.00	1.00	$214.56	$187.10	-$27.46	-0.13
5000 -< 6000	5,456	16	0.00	1.00	$261.16	$233.13	-$28.04	-0.11
6000 -< 7000	6,264	10	0.00	1.00	$299.85	$249.65	-$50.20	-0.17
7000 -< 8000	7,625	5	0.00	1.00	$365.03	$324.88	-$40.15	-0.11
8000 -< 9000	8,591	1	0.00	1.00	$411.26	$360.29	-$50.97	-0.12
9000 -< 10000	9,465	3	0.00	1.00	$453.07	$392.21	-$60.87	-0.13
10000 - HIGH	14,339	6	0.00	1.00	$686.42	$535.67	-$150.75	-0.22
		31,035	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:SUMMER SrvType:ALL RateType:E6

Average Mnthly Summer Usage	Avg Mnthly Summer kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Summer Bill Base Case	Avg Mnthly Summer Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	4	2,019	0.07	0.07	$0.19	$0.22	$0.03	0.17
50 -< 100	77	571	0.02	0.08	$3.68	$4.63	$0.95	0.26
100 -< 150	127	895	0.03	0.11	$6.07	$7.86	$1.79	0.30
150 -< 200	176	1,264	0.04	0.15	$8.44	$11.17	$2.73	0.32
200 -< 250	225	1,509	0.05	0.20	$10.79	$14.28	$3.48	0.32
250 -< 300	276	1,804	0.06	0.26	$13.19	$17.44	$4.24	0.32
300 -< 350	326	1,948	0.06	0.32	$15.59	$20.54	$4.95	0.32
350 -< 400	374	1,888	0.06	0.38	$17.91	$23.66	$5.76	0.32
400 -< 450	425	1,786	0.06	0.44	$20.36	$26.99	$6.63	0.33
450 -< 500	475	1,657	0.05	0.49	$22.74	$30.31	$7.57	0.33
500 -< 550	524	1,507	0.05	0.54	$25.08	$33.51	$8.43	0.34
550 -< 600	574	1,365	0.04	0.59	$27.47	$36.83	$9.35	0.34
600 -< 650	625	1,269	0.04	0.63	$29.93	$40.22	$10.28	0.34
650 -< 700	675	1,062	0.03	0.66	$32.30	$43.52	$11.21	0.35
700 -< 750	724	965	0.03	0.69	$34.67	$46.69	$12.02	0.35
750 -< 800	775	811	0.03	0.72	$37.10	$50.21	$13.10	0.35
800 -< 850	825	774	0.02	0.74	$39.49	$53.63	$14.14	0.36
850 -< 900	874	769	0.02	0.77	$41.86	$57.14	$15.28	0.37
900 -< 1000	949	1,224	0.04	0.81	$45.42	$62.21	$16.79	0.37
1000 -< 1100	1,050	1,007	0.03	0.84	$50.26	$68.62	$18.36	0.37
1100 -< 1200	1,147	870	0.03	0.87	$54.89	$75.48	$20.59	0.38
1200 -< 1300	1,248	684	0.02	0.89	$59.76	$81.70	$21.93	0.37
1300 -< 1400	1,350	603	0.02	0.91	$64.62	$88.86	$24.25	0.38
1400 -< 1500	1,446	516	0.02	0.93	$69.24	$95.58	$26.33	0.38
1500 -< 2000	1,716	1,297	0.04	0.97	$82.14	$113.16	$31.01	0.38
2000 -< 2500	2,208	519	0.02	0.99	$105.71	$144.13	$38.42	0.36
2500 -< 3000	2,721	225	0.01	0.99	$130.26	$177.82	$47.57	0.37
3000 -< 3500	3,243	96	0.00	1.00	$155.25	$207.87	$52.62	0.34
3500 -< 4000	3,713	44	0.00	1.00	$177.72	$234.98	$57.26	0.32
4000 -< 5000	4,443	46	0.00	1.00	$212.68	$273.44	$60.77	0.29
5000 -< 6000	5,627	15	0.00	1.00	$269.36	$342.39	$73.02	0.27
6000 -< 7000	6,353	15	0.00	1.00	$304.11	$390.33	$86.22	0.28
7000 -< 8000	7,247	3	0.00	1.00	$346.90	$370.39	$23.49	0.07
8000 -< 9000	8,619	3	0.00	1.00	$412.61	$525.71	$113.10	0.27
9000 -< 10000	9,228	1	0.00	1.00	$441.76	$573.07	$131.31	0.30
10000 - HIGH	10,348	4	0.00	1.00	$495.37	$632.82	$137.45	0.28
		31,035	**1.00**					

ORA kwh format Data:202101-202112 Run date: 18OCT22
Base Case: PG&E Residential transmission Current Rates vs.
TOU: PG&E Residential transmission Illustrative Scenario 2 Rates
CustType:Residential Electric Customers NEM/non-NEM:Both
Climate:ALL Season:WINTER SrvType:ALL RateType:E6

Average Mnthly Winter Usage	Avg Mnthly Winter kwh	SA Count	% Of Cust	CUM % of Cust	Avg Mnthly Winter Bill Base Case	Avg Mnthly Winter Bill TOU	$Change Between Base Case and TOU	$Change Divided By Base Case Bill
LOW -< 50	19	355	0.01	0.01	$0.89	$0.65	-$0.24	-0.27
50 -< 100	76	424	0.01	0.03	$3.63	$2.64	-$0.99	-0.27
100 -< 150	127	576	0.02	0.04	$6.06	$4.41	-$1.65	-0.27
150 -< 200	176	930	0.03	0.07	$8.40	$6.11	-$2.29	-0.27
200 -< 250	226	1,160	0.04	0.11	$10.82	$7.87	-$2.95	-0.27
250 -< 300	277	1,569	0.05	0.16	$13.26	$9.64	-$3.61	-0.27
300 -< 350	325	1,857	0.06	0.22	$15.58	$11.33	-$4.25	-0.27
350 -< 400	375	2,103	0.07	0.29	$17.96	$13.06	-$4.90	-0.27
400 -< 450	425	2,186	0.07	0.36	$20.35	$14.80	-$5.55	-0.27
450 -< 500	475	2,285	0.07	0.43	$22.75	$16.55	-$6.20	-0.27
500 -< 550	525	2,011	0.06	0.50	$25.12	$18.27	-$6.85	-0.27
550 -< 600	575	1,828	0.06	0.56	$27.51	$20.01	-$7.50	-0.27
600 -< 650	624	1,628	0.05	0.61	$29.89	$21.74	-$8.15	-0.27
650 -< 700	674	1,569	0.05	0.66	$32.28	$23.48	-$8.80	-0.27
700 -< 750	724	1,281	0.04	0.70	$34.67	$25.22	-$9.45	-0.27
750 -< 800	774	1,165	0.04	0.74	$37.06	$26.96	-$10.10	-0.27
800 -< 850	825	984	0.03	0.77	$39.48	$28.72	-$10.76	-0.27
850 -< 900	874	893	0.03	0.80	$41.84	$30.44	-$11.41	-0.27
900 -< 1000	947	1,379	0.04	0.84	$45.34	$32.98	-$12.36	-0.27
1000 -< 1100	1,049	1,077	0.03	0.88	$50.23	$36.54	-$13.69	-0.27
1100 -< 1200	1,147	787	0.03	0.90	$54.93	$39.95	-$14.97	-0.27
1200 -< 1300	1,246	622	0.02	0.92	$59.65	$43.39	-$16.26	-0.27
1300 -< 1400	1,348	513	0.02	0.94	$64.55	$46.95	-$17.60	-0.27
1400 -< 1500	1,447	371	0.01	0.95	$69.25	$50.38	-$18.88	-0.27
1500 -< 2000	1,700	921	0.03	0.98	$81.37	$59.19	-$22.18	-0.27
2000 -< 2500	2,202	270	0.01	0.99	$105.41	$76.68	-$28.74	-0.27
2500 -< 3000	2,721	102	0.00	0.99	$130.26	$94.75	-$35.51	-0.27
3000 -< 3500	3,225	67	0.00	1.00	$154.39	$112.30	-$42.09	-0.27
3500 -< 4000	3,710	36	0.00	1.00	$177.60	$129.18	-$48.42	-0.27
4000 -< 5000	4,431	44	0.00	1.00	$212.13	$154.30	-$57.83	-0.27
5000 -< 6000	5,353	16	0.00	1.00	$256.23	$186.38	-$69.85	-0.27
6000 -< 7000	6,276	11	0.00	1.00	$300.44	$218.53	-$81.90	-0.27
7000 -< 8000	7,427	5	0.00	1.00	$355.52	$258.60	-$96.92	-0.27
9000 -< 10000	9,578	2	0.00	1.00	$458.50	$333.51	-$124.99	-0.27
10000 - HIGH	13,344	8	0.00	1.00	$638.80	$464.65	-$174.14	-0.27
		31,035	**1.00**					