

## PACIFIC GAS AND ELECTRIC COMPANY ATTACHMENT B

TO

PETITION FOR MODIFICATION OF DECISION 16-06-056 OF PACIFIC GAS AND ELECTRIC COMPANY TO REFLECT TAX CHANGES

### Report of Pacific Gas and Electric Company on Revenue Requirement Revisions from the Tax Cut and Jobs Act of 2017 on the 2017 General Rate Case

March 30, 2018

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### Section I

### Introduction

The Tax Cuts and Jobs Act of 2017 (Tax Act) was signed into law on December 22, 2017. For the reasons described in this report, Pacific Gas and Electric Company (PG&E or the Company) requests that the California Public Utilities Commission (Commission or CPUC) revise its 2018 and 2019 Electric Distribution, Gas Distribution and Electric Generation revenue requirements previously approved in PG&E's 2017 General Rate Case (GRC)<sup>1</sup> to reflect the effects of the Tax Act on tax-related items included in the revenue requirement.<sup>2</sup> The revised revenue requirements would be effective January 1 of each year.

Section II describes the major items in the Tax Act which affect PG&E's revenue requirements.

As discussed in Section III, PG&E has constructed results of operations (RO) statements for the attrition (i.e., post-test) years 2018 and 2019. These statements present the approved revenue requirements for Electric Distribution, Gas Distribution and Electric Generation (2018 and 2019), in the same manner set forth in Exhibit PG&E-46 in PG&E's 2017 GRC Application (A.)15-09-001.

PG&E has adjusted its attrition RO model to determine the changes resulting from the Tax Act. The results of the RO model shows 2018 revenue requirement reductions of \$186 million for Electric Distribution and \$99 million for Electric Generation and an *increase* in revenue requirement of \$18 million for Gas Distribution.<sup>3</sup>

Decision (D.) 17-05-013.

PG&E is simultaneously filing a petition to modify the 2015 Gas Transmission and Storage rate case decision, D.16-06-056 (as modified by D.16-12-010), to lower the adopted revenue requirements for gas transmission and storage services.

These revenue requirement changes reflect the changes in revenue requirements effective January 1, 2018.

For 2019, PG&E's RO model shows revenue requirement reductions of \$198 million for Electric Distribution and \$101 million for Electric Generation and an *increase* in revenue requirement of \$3 million for Gas Distribution.<sup>4</sup> The changes are shown in Table 1 below.

TABLE 1
REVENUE REQUIREMENT CHANGES BY FUNCTIONAL AREA
(MILLIONS OF DOLLARS)

Line No.	Functional Area	2018	2019
1	Electric Distribution	(186)	(198)
2	Electric Generation	(99)	(101)
3	Gas Distribution <sup>5</sup>	18	3
4	Total General Rate Case	(267)	(296)

Section IV presents PG&E's proposal for flowing through to customers the revenue requirement revisions while moderating the anticipated volatility in customers' rates due to already approved rate increases (e.g., the 2017 General Rate Case attrition increases) and pending rate filings (including the March 30, 2018 Catastrophic Event Memorandum Account filing).

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These changes reflect revenue requirements effective January 1, 2019.

The increase in revenue requirement for gas distribution is explained in Section II.

### **Section II**

### Tax Changes

The Tax Act included four major tax law changes that are significant to PG&E:

- 1. Reduced the corporate income tax rate from 35 percent to 21 percent effective January 1, 2018;<sup>6</sup>
- 2. Provided a mandatory methodology to return excess tax reserves to customers (Average Rate Assumption Method (ARAM));<sup>7</sup>
- 3. Required public utilities to use Modified Accelerated Cost Recovery System (MACRS) depreciation after September 27, 2017;<sup>8</sup> and
- 4. Repealed Internal Revenue Code (IRC) Section 199 Manufacturing Tax Deduction effective January 1, 2018. 9

PG&E has included the effects of these changes in its updated post-test year federal tax expense and federal deferred tax liabilities in this report. As discussed in more detail below, these tax law changes have significant impacts on tax expense and rate base for 2018 and 2019.

The state of California has not conformed to the Tax Act legislation; and as a result, this update does not reflect any change for California franchise taxes, except for the indirect impact of a lower federal tax benefit. Members of the California Assembly have announced recently that they plan to introduce a constitutional amendment (Assembly Constitutional Amendment 22) that—if approved by at least two-thirds of the Legislature and by a majority of California voters—would impose a 10 percent surcharge on companies like PG&E that make over \$1 million in net income. If enacted, this proposal would significantly reduce or eliminate the revenue requirement reduction described in this report.

Section 13001 of Pub L. No. 115-97 amending IRC Section 11.

<sup>&</sup>lt;sup>7</sup> Section 13001 of Pub L. No. 115-97.

Section 13201(d)(9)(A) of Pub L. No. 115-97 amending IRC Section 168k.

Section 13305 of Pub L. No. 115-97 repealing IRC Section 199.

### 1. Nature of Changes

This section discusses the four main tax changes itemized above.

### a. Tax Rate Reduction From 35 Percent to 21 Percent

The reduction of the federal corporate income tax rate has four primary revenue requirement impacts:

- 1. Reduction Relating to Return on Rate base (ROR): The Tax Act reduces the revenue requirement by the decreased federal income taxes computed on the equity ROR;
- 2. Increase Relating to Other Items: The Tax Act increases the revenue requirement for the decreased federal income tax benefit computed on net federal and state flow-through tax deductions, net permanent tax deductions, and tax credits;
- 3. Reduction Due to Excess Tax Reserves: The Tax Act requires re-measurement of the deferred tax balances at December 31, 2017, from 35 percent to 21 percent, resulting in excess tax reserves for the 14 percent difference that will be amortized; and
- 4. Increase Relating to New Deferred Taxes: The Tax Act reduces new deferred taxes forecasted to arise after 2017 at the lower federal tax rate of 21 percent, increasing rate base over time.

Each of these is discussed below.

### 1) Reduction Relating to Return on Rate base

ROR has two components: equity and debt. The equity ROR represents the Company's net earnings and is subject to income taxes. The Company recovers its federal and state income tax expenses through its authorized revenue requirement. In order to recover the correct amount of income taxes, a tax gross-up is required in the calculation of the revenue requirement to recover the calculated tax expense after tax. The reduction in the federal tax rate lowers both the tax expense and tax gross-up needed to be recovered in the revenue requirement. Table 2 shows the lower corporate income tax rate revenue requirement impact on equity ROR for 2018. Table 2 begins with total rate base as adopted in the 2017 GRC decision in both the new and old tax rate columns; any other changes in rate base caused by the Tax Act will be shown separately in

Table 8 below. Limiting Table 2 to just adopted rate base allows PG&E to show the impact of the new tax rates on equity ROR without mingling the impact of other Tax Act rate base effects. The two drivers for the revenue requirement decrease in Table 2 come from the lower income tax gross-up (Line 4) and lower combined tax rates (Line 6).

TABLE 2
2018 EQUITY ROR-RELATED REVENUE REQUIREMENT REDUCTION

## TOTAL GENERAL RATE CASE (THOUSANDS OF DOLLARS)

Line				
No.	Revenue Requirement Calculation	New Tax Rate	Old Tax Rate	Difference
1	Total Rate Base	\$25,378,933	\$25,378,933	
2	Equity Rate of Return	5.39%	5.39%	
3	Equity Return on Rate base	\$1,367,924	\$1,367,924	
4	Income Tax Gross-Up	1.425313	1.780627	
5	Revenue Requirement	\$1,949,721	\$2,435,762	
6	Combined Tax Rate	29.84%	43.84%	
7	Revenue Requirement Attributable to Income Taxes	\$581,797	\$1,067,838	
8	Revenue Requirement Reduction Resulting From Lower Tax Rate			\$(486,041)

There is no revenue requirement impact for the debt ROR. The debt ROR is financed by interest expense which is tax deductible and therefore does not require a tax recovery or a gross-up for taxes.<sup>10</sup>

### 2) Increase Relating to Other Items

The Tax Act increases the revenue requirement as a result of the decreased federal income tax benefit computed on federal and state net flow-through tax deductions, net permanent tax deductions, and tax credits as explained below.

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The tax deduction for interest expense for public utilities was not changed by the Tax Act (see Section 13301 of Pub L. No. 115-97 amending IRC Section 163).

## a) Flow-Through/Flow-Back Tax Accounting (Including Permanent Tax Deductions)

As discussed in PG&E's testimony in its 2017 GRC, PG&E uses the flow-through method for certain tax deductions. <sup>11</sup> The flow-through method uses the amount of the tax deduction to determine the amount of the tax benefit reflected in the revenue requirement. The tax benefit reflected in the revenue requirement is equal to the forecasted cash savings. The lower income tax rate reduces the tax benefit (i.e., increase income tax expense) and results in an increased revenue requirement. The reason for the *increased* revenue requirement is that the value of the tax deduction is less due to the lower income tax rate. On the other hand, the tax expense for the reversal of the flow-through tax benefit (flow-back) will also be at the lower tax rate, which will reduce the revenue requirement, providing a long-term future benefit to customers.

PG&E has three types of net flow-through tax adjustments: (1) tax deductions where the federal and state amounts are the same, (2) federal only tax deductions, and (3) state only tax deductions. It is necessary to break out the net flow-through tax adjustments into these three types because the applicable income tax rates are different. Tables 3 and 4 below show the impact on the revenue requirement of tax deductions for 2018 for each of these flow-through types at both the old tax rates and the new rates. If the number on Line 1 "Tax Deduction" is a positive it means flow-through tax deductions exceed any related book flow-back depreciation, and if the number on Line 1 is negative the book flow-back depreciation number exceeds the tax flow-through tax deduction (e.g., California book depreciation exceeds California tax depreciation in the "State Only" column so the number in Line 1 is a negative).

The majority of PG&E's net flow-through tax deductions were not changed by the Tax Act. For example, Line 1 "Tax Deduction" for both the "Federal and State" and "State Only" columns have the same amount of net tax deductions in both Tables 3 and 4. For these two

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<sup>&</sup>lt;sup>11</sup> A.15-09-001, Exhibit PG&E-10, Chapter 12.

columns, the only impact from the Tax Act will be the lower income tax rate (Line 2) and lower income tax gross-up (Line 4). However, the Tax Act causes one direct and two indirect changes to the "Federal Only" column (Line 1). The direct change occurs because of the repeal of the IRC Section 199 Manufacturers Tax Deduction (see discussion below). The two indirect changes are as follows. First, in years where the Tax Act causes the prior year's revenue requirement to change; there will be a corresponding change to the California Corporation Franchise Tax (CCFT) deduction for federal tax purposes. Second, in order to be consistent with the removal of cost of removal (COR) book depreciation in the ARAM calculation (see ARAM discussion below), PG&E also removed COR book depreciation in the federal book flow-back depreciation calculation. This reduces the cost to customers. These direct and indirect changes to federal only net tax deductions caused the Line 1 amount in Table 4 to decrease relative to the Table 3 amount.

TABLE 3
2018 REVENUE REQUIREMENTS RELATED TO FLOW-THROUGH UNDER OLD TAX RATE
TOTAL GENERAL RATE CASE
(THOUSANDS OF DOLLARS)

Line No.	Revenue Requirement Calculation (Old Tax Rate)	Federal and State	Federal Only	State Only	Total
1	Tax Deduction	\$1,058,558	\$(201,995)	\$(496,582)	
2	Income Tax Rate	43.84%	35.00%	8.84%	
3	Reduction in Income Taxes	\$464,072	\$(70,698)	\$(43,898)	
4	Income Tax Gross-Up	1.780627	1.780627	1.780627	
5	Revenue Requirement Reduction	\$826,339	\$(125,887)	\$(78,166)	\$622,286
	From Flow-Through Tax Deduction				

TABLE 4
2018 REVENUE REQUIREMENTS RELATED TO FLOW-THROUGH UNDER NEW TAX RATE

## TOTAL GENERAL RATE CASE (THOUSANDS OF DOLLARS)

Line No.	Revenue Requirement Calculation (New Tax Rate)	Federal and State	Federal Only	State Only	Total
1	Tax Deduction	\$1,058,558	\$(153,549)	\$(496,582)	
2	Income Tax Rate	29.84%	21.00%	8.84%	
3	Reduction in Income Taxes	\$315,874	\$(32,245)	\$(43,898)	
4	Income Tax Gross-Up	1.425313	1.425313	1.425313	
5	Revenue Requirement Reduction From	\$450,219	\$(45,960)	\$(62,568)	\$341,691
	Flow-Through Tax Deduction				

The tables show that prior to the reduction of the tax rate, the net flow-through federal and state tax deductions would have reduced the revenue requirement by approximately \$622 million (ignoring franchise fees and uncollectibles). With the lower tax rate of 21 percent, the revenue requirement impact of the net flow-through federal and state tax deductions will be approximately \$342 million.

For Gas Distribution, this reduction in tax benefit and corresponding increase in revenue requirement outweighed the benefit from reduced return on Gas Distribution rate base. This resulted in an *increase* in revenue requirement of \$18 million and \$3 million for 2018 and 2019, respectively, that was noted in Section I.

Table 5 compares the revenue requirement impacts under the old and new tax rates, showing a net \$281 million reduction in tax benefit, increasing revenue requirement.

TABLE 5
2018 REVENUE REQUIREMENT CHANGE TO FLOW-THROUGH UNDER NEW TAX RATE

## TOTAL GENERAL RATE CASE (THOUSANDS OF DOLLARS)

Line No.	Revenue Requirement Calculation	Federal and State	Federal Only	State Only	Total
1	Revenue Requirement Reduction From Flow-Through Tax Deduction using Old Tax Rate	\$826,339	\$(125,887)	\$(78,166)	\$662,286
2	Revenue Requirement Reduction From Flow-Through Tax Deduction using New Tax Rate	\$450,219	\$(45,960)	\$(62,568)	\$341,691
3	Change in Revenue Requirements – Increase	\$376,120	\$(79,928)	\$(15,598)	\$280,595

### b) Tax Credits

The revenue requirement related to federal and state tax credits is also impacted by the reduction in the federal corporate income tax rate. The reduction in the federal corporate income tax rate does not decrease the tax benefit from the tax credits. The lower tax rate reduces the tax gross-up (Line 2) on the tax benefit, increasing the revenue requirement for tax credits. Table 6 shows the impact of the lower corporate tax rate on the revenue requirement for tax credits.

TABLE 6
2018 REVENUE REQUIREMENTS RELATED TO TAX CREDITS UNDER NEW AND OLD TAX RATE
TOTAL GENERAL RATE CASE

(THOUSANDS OF DOLLARS)

Line		New Tax	Old Tax	
No.	Revenue Requirement Calculation	Rate	Rate	Difference
1	Federal/State Tax Credit	\$(8,125)	\$(8,125)	
2	Income Tax Gross-Up	1.425313	1.780627	
3	Revenue Requirement Impact of Tax Credit	\$(11,581)	\$(14,468)	
4	Revenue Requirement Increase			\$2,887
	Resulting from Lower Tax Rate			

### 3) Reduction Relating to Excess Tax Reserves

The reduction in the federal income tax rate requires re-measurement of deferred taxes at December 31, 2017, from 35 percent to 21 percent. This gave rise to two types of excess tax reserves for the 14 percent difference as follows:

- a) Excess tax reserves from accumulated deferred income taxes (ADIT or deferred taxes) for timing differences included in rate base or considered in rate cases have been treated as attributable to customers. These include timing differences related to plant assets, vacation accrual, and Contributions in Aid of Construction (CIAC). Plant related excess tax reserves can be further categorized into protected and unprotected excess tax reserves. Protected excess tax reserves include ADIT from depreciation timing differences net of any net operating losses (NOLs) and are statutorily required to be amortized using the ARAM, as discussed below, to meet the normalization requirement. Unprotected excess tax reserves (otherwise referred to as "excess deferred taxes") include any other plant related ADIT arising from timing differences such as COR, Allowance for Funds Used During Construction – Debt and capitalized interest. PG&E proposes to apply ARAM to amortize both protected excess tax reserves and unprotected excess deferred taxes. The excess deferred tax asset for vacation accrual will be turned around in one year according to its expected reversal period. The excess deferred tax asset for CIAC will be reversed over the tax life of the underlying tax plant as required under the normalization rules.
- b) Excess deferred taxes from ADIT for timing differences not included in rate base or considered in rate cases resulted in a detriment. Shareholders bear the burden of risk related to these items and were charged the detriment arising from the tax rate reduction. These are timing differences that are not part of the RO model. This treatment as belonging to shareholders is consistent with the treatment given to these excess deferred taxes in the Tax Reform Act of 1986 and the CPUC's related Decision. 12

D.88-01-061.

### 4) New Deferred Taxes

New tax timing differences arising after 2017 are tax effected at the lower 21 percent rate. This results in lower deferred taxes than what was previously forecasted at 35 percent. This has the impact of increasing rate base and the revenue requirement. This is discussed further in the rate base section below.

### b. ARAM

PG&E applied the ARAM to amortize the amounts refundable to customers for protected and unprotected plant-related excess tax reserves. The Tax Act stipulates that the refunding of protected plant-related excess tax reserves more rapidly, or to a greater extent than such reserve would be reduced under the ARAM results in a normalization violation.<sup>13</sup> The ARAM requires excess tax reserves be refunded to customers over the regulated book life of the underlying plant that generated the original tax reserves. PG&E proposes to use the ARAM to amortize unprotected plant related excess tax reserves.

PG&E included in the ARAM calculation in the GRC excess tax reserves for all plant-related items including COR accrued through December 31, 2017, using data from PG&E's fixed asset system and supporting workpapers.

PG&E recalculated the ADIT in the 2017 GRC for depreciation changes discussed below. PG&E then re-measured the related net ADIT at December 31, 2017, to obtain the net excess tax reserve amount (14 percent). PG&E then used the fixed asset system's book and tax depreciation and book life to determine the ARAM adjustment. The ARAM amortization does not include new COR accrued for book purposes after December 31, 2017, since this is a new timing difference arising after 2017 and does not reverse excess tax reserves from timing differences re-measured from 35 percent to 21 percent as of December 31, 2017.

Table 7 shows the 2018 revenue requirement reduction due to the ARAM amortization.

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<sup>&</sup>lt;sup>13</sup> 2017 Tax Cuts and Jobs Act §13001(d). The consequences of a normalization violation are quite severe, resulting in the loss of tax benefits that would otherwise have been refunded to customers.

### TABLE 7 2018 REVENUE REOUIREMENTS RELATED TO ARAM

## TOTAL GENERAL RATE CASE (THOUSANDS OF DOLLARS)

Line No.	Revenue Requirement Calculation	New Tax Rate
1	Federal ARAM Adjustment	\$(57,244)
2	Income Tax Gross-Up	1.425314
3	Revenue Requirement Impact of ARAM	\$(81,591)

### c. MACRS Depreciation for Public Utilities After September 27, 2017

The Tax Act requires public utilities use MACRS depreciation for most asset additions after September 27, 2017. MACRS depreciation (in place of bonus depreciation) reduced deferred tax liabilities, which increased rate base.

The Tax Act was unclear on transition rules for repeal of bonus depreciation. PG&E's historical practice, as agreed to by the Internal Revenue Service (IRS) in a prior audit, would have PG&E apply MACRS for assets placed in service after September 27, 2017. PG&E has followed its historic practice.

### d. Repeal of IRC Section 199, Manufacturing Tax Deduction

The Tax Act repealed the IRC Section 199 manufacturing tax deduction effective January 1, 2018. This deduction was a permanent tax deduction that the Company could claim on taxable income derived from generating electricity. As a result, the revenue requirement increased by \$15 million for 2018 and \$15 million for 2019.

### 2. Rate Base Changes Caused by the Tax Act

The Tax Act has four direct impacts to rate base: (1) lower deferred federal income taxes from applying MACRS, (2) new deferred taxes accruing at the lower tax rate, (3) the ARAM amortization of protected and unprotected excess tax reserves, and (4) working cash. Impacts (1) through (3) are shown on Line 1 "Deferred Income Taxes" and impact (4) is shown on Line 2 "Working Cash" in Table 8 below. As a consequence of applying MACRS instead of bonus depreciation for most of the asset additions after September 27, 2017, deferred taxes related to

2017, 2018 and 2019 were reduced, thereby increasing rate base. The new tax timing differences arising after 2017 are tax effected at the lower 21 percent tax rate, which result in lower new deferred taxes which have the impact of increasing rate base. The ARAM amortization of excess tax reserves also increases rate base. The Working Cash calculation within the RO Model is dynamically linked to adjust for changes in Income Taxes, Deferred Taxes and Other Expense Items. Working Cash adjusted for the Tax Act decreases rate base.

Table 8 below shows rate base impact to the revenue requirement for 2018.

TABLE 8
2018 REVENUE REQUIREMENT RELATED TO CHANGES IN 2018 RATE BASE

## TOTAL GENERAL RATE CASE (THOUSANDS OF DOLLARS)

Line No.	Revenue Requirement Calculation	Debt Return on Rate Base	Equity Return on Rate Base	Total
1	Deferred Income Taxes	\$222,000		
2	Working Cash	\$(22,551)		
3	Total Rate Base Changes	\$199,449	\$199,449	\$199,449
4	Rate of Return	2.30%	5.39%	7.69%
5	Return on Rate Base	\$4,587	\$10,750	\$15,338
6	Income Tax Gross-Up	1.0000	1.425313	_
7	Revenue Requirement	\$4,587	\$15,323	\$19,910
8	Income Tax Rate	_	29.84%	_
9	Revenue Requirement Attributable to Income Taxes	-	\$4,572	\$4,572

### 3. Summary of Effects of the Tax Act on Revenue Requirements

Table 9 provides the summary of the effects of the Tax Act to 2018 and 2019 revenue requirements.

TABLE 9 SUMMARY OF REVENUE REQUIREMENT CHANGES IN 2018 & 2019 DUE TO THE TAX ACT

## TOTAL GENERAL RATE CASE (THOUSANDS OF DOLLARS)

			Change in	Change in
Line		Description of Change in	Revenue Requirement	Revenue Requirement for
No.	Reference	Revenue Requirement	for 2018	2019
1	Table 2	Decrease in Revenue Requirement due to Lower Taxes on Equity Return on Rate base	\$(486,041)	\$(504,221)
2	Table 5	Increase in Revenue Requirement due to Lower Taxes on Flow-Through Tax Deductions	\$280,595	\$273,216
3	Table 6	Increase in Revenue Requirement due to Lower Taxes on Tax Credits	\$2,887	\$2,887
4	Table 7	Decrease in Revenue Requirement due to Amortization of Excess Deferred Taxes (ARAM)	\$(81,591)	\$(106,937)
5	Table 8	Increase in Revenue Requirement due to Increase in Rate base	\$19,910	\$42,398
6		Franchise and Uncollectibles and Misc. Difference	(\$2,934)	(\$3,324)
7	Total Revenue Requireme	ent Changes due to the Tax Act	\$(267,174)	\$(295,981)

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### Section III

### **Results of Operations**

PG&E has constructed attrition year RO statements that match the approved revenue requirements<sup>14</sup> for Electric Distribution, Gas Distribution and Electric Generation (2018 and 2019), in the same manner as described in Exhibit PG&E-46 in PG&E's 2017 GRC<sup>15</sup> as updated for cost of capital.<sup>16</sup> Results presented are the output of a standard PG&E attrition year RO model. The attrition model is a more simplified model as compared to the RO model used to develop test year revenue requirements.<sup>17</sup>

In accordance with previously adopted GRC decisions, the rate base growth component of the attrition mechanism adjusts for changes in plant, depreciation reserve, and depreciation expense caused by capital additions and changes in deferred taxes associated with plant.

Consistent with this practice, the rate base elements of materials and supplies, customer advances and working cash are held constant.

The attrition year forecast plant additions have been developed in accordance with the method described in Exhibit PG&E-46 in PG&E's 2017 GRC. Consistent with prior adopted attrition models, depreciation expense (and other changes to depreciation reserve such as net

<sup>&</sup>lt;sup>14</sup> D.17-05-013, Appendix A Table 6.

<sup>&</sup>lt;sup>15</sup> A.15-09-001.

D.17-07-005.

The final decision in PG&E's 2017 GRC described PG&E's attrition mechanism as follows: "The attrition mechanism proposed by PG&E in testimony would have allowed for pre-determined increases in the various components of PG&E's adopted cost-of-service revenue requirement based on a forecasting methodology appropriate for each component. For expenses, PG&E proposed that an appropriate escalation rate be applied to 2017 test year adopted amounts, using the best source available to project cost escalation in each expense category. For capital, PG&E proposed that capital revenue requirement growth in the attrition years be determined by the adopted 2017 test year plant additions plus escalation, forecasted depreciation, and the estimated change in deferred tax liabilities. This follows the approach adopted by the Commission in Southern California Edison's 2012 GRC (A.13-11-003). The 2018 and 2019 escalation of the adopted Test Year capital additions would be based on Global Insight Utility Capital Cost escalation factors as described in Exhibit PG&E-10 and would be 'locked in' upon a final Commission decision in this proceeding." (D.17-05-013, mimeo, p. 50.)

salvage, retirements, and accruals on motor vehicles) is modeled using the ratio of the weighted average (WAVG) plant balance for the attrition year to the WAVG plant balance for the previous year multiplied by the previous year's depreciation expense.

The attrition RO model is based on final adopted capital-related parameters for 2017.

This includes amounts for depreciation reserve and expense adopted in the 2017 GRC decision.

Attrition income taxes are computed on changes in rate base and tax deductions using the Tax Act adjusted net to gross multiplier ("Income Tax Gross-Up"). The primary tax change occurs due to the reduction in the taxes associated with the equity return on rate base. In addition, several other tax adjustments were made to incorporate the effects of the Tax Act.

First, PG&E changes the level of deferred taxes to reflect the lower tax rate and the elimination of bonus depreciation after September 27, 2017.

Second, PG&E adjusts the tax depreciation to reflect the elimination of bonus depreciation after September 27, 2017. Therefore, PG&E has applied a composite tax depreciation rate to new capital additions based on MACRS.

Third, the IRC Section 199 Manufacturing Tax Deduction has been removed from the generation line of business attrition model.

Finally, the attrition model includes adjustments for excess tax reserves that are calculated by ARAM for plant-related reserves. Vacation accrual reserves are also adjusted as a 1986 Tax Reform Act adjustment associated with rate base. The ARAM calculation is not embedded within the attrition model due to its complexity.

In conclusion, PG&E has appropriately adjusted the standard attrition RO model to reflect the changes resulting from the Tax Act. The results of the RO model are shown in the comparison tables provided in the Appendix for total GRC and at the functional area level.

### **Section IV**

### **Ratemaking Proposal**

PG&E fully supports reducing the 2017 GRC adopted revenue requirements for 2018 and 2019 to pass along the benefits of the Tax Act to our customers. PG&E proposes that such reductions take into account the goal of rate and bill stability for our customers.

### 1. 2019 Tax Act Revenue Requirement Revisions

If the Commission issues a decision on this matter prior to January 1, 2019, PG&E proposes that the 2019 GRC revenue requirement revisions be provided to customers through the 2019 Annual Electric True-up and 2019 Annual Gas True-up. As shown in Section I, the 2019 revenue requirement revisions are reductions of \$198 million for electric distribution and \$101 million for electric generation, and an increase in revenue requirement of \$3 million for gas distribution. These reductions in the electric revenue requirements would largely offset the previously adopted 2019 attrition revenue requirement increases of \$195 million for electric distribution and \$70 million for electric generation. The increased gas distribution revenue requirement would add slightly to the anticipated \$96 million adopted increase for gas distribution.<sup>18</sup>

In the event that this matter is not resolved by January 1, 2019, PG&E proposes to work with the Energy Division on the best timing to pass along the 2019 Tax Act revenue requirement revisions to customers. This collaborative approach is consistent with our historic practice as directed by Ordering Paragraph 4 of PG&E's 2017 GRC decision.<sup>19</sup>

### 2. 2018 Tax Act Revenue Requirement Reduction

PG&E proposes that the already-accruing benefit of the reduction to the 2018 GRC revenue requirement be provided to customers in a manner that further supports rate and bill

Decision (D.) 17-05-013, Appendix A: Table 6.

D.17-05-013, mimeo, p. 247.

stability. In addition to the 2019 GRC attrition increases described above, there are other factors that are expected to cause rates to increase on January 1, 2019, and beyond. For example, PG&E is anticipating additional upward pressure on bundled customers' electric rates if the current Power Charge Indifference Adjustment mechanism, which due to the rapid growth in Community Choice Aggregation (CCA), shifts historic generation costs from CCA customers to bundled service customers. Additionally, today PG&E filed its 2018 Catastrophic Event Memorandum Account (CEMA) application, which includes costs related to wildfire and storm events, as well as the recorded and forecast costs of tree mortality and fire reduction work.

PG&E proposes to work collaboratively with the Energy Division to determine the appropriate timing for providing the 2018 GRC revenue requirement revisions to our customers that considers the impact on customer rates from other factors such as those identified above.

### A.15-09-001

Petition for Modification of Decision 17-05-013 of Pacific Gas and Electric Company to Reflect Tax Changes

## PACIFIC GAS AND ELECTRIC COMPANY APPENDIX

# REPORT ON REVENUE REQUIREMENT REVISIONS FROM THE TAX CUT AND JOBS ACT OF 2017 ON THE 2017 GENERAL RATE CASE

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.



### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 (Note 1)

Results of Operations at Proposed Rates

### **Electric And Gas Departments**

(Thousands of Dollars)



### 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1)

Results of Operations at Proposed Rates

### **Electric And Gas Departments**

(Thousands of Dollars)

B-A

### Pacific Gas and Electric Company

### 2017 PG&E GRC (Difference)

Results of Operations at Proposed Rates

### **Electric And Gas Departments**

(Thousands of Dollars)

	Г	Test	Attrition	Year	Attrition	Year
Line		Year	2018	1	2019	)
No.	Description	2017	Increase	Total	Increase	Total
	- · ·	(A)	(B)	(C)	(D)	(E)
	REVENUE:	. ,	, ,	, ,	, ,	` '
1	Revenue Collected in Rates	8,004,440	332,976	8,337,416	358,879	8,696,295
2	Plus Other Operating Revenue	152,094	-	152,094	-	152,094
3	Total Operating Revenue	8,156,534	332,976	8,489,510	358,879	8,848,389
	OPERATING EXPENSES:					
4	Energy Costs	-	-	-	-	-
5	Production / Procurement	647,426	49,684	697,111	35,549	732,659
6	Storage	-	-	-	-	-
7	Transmission	7,116	497	7,613	347	7,960
8	Distribution	1,139,910	7,377	1,147,287	16,695	1,163,982
9	Customer Accounts	292,872	856	293,728	3,678	297,406
10	Uncollectibles	27,232	1,395	28,627	1,207	29,834
11	Customer Services	41,321	(733)	40,588	(28)	40,560
12	Administrative and General	912,183	20,539	932,721	20,535	953,256
13	Franchise & SFGR Tax Requirement	66,204	2,718	68,922	2,936	71,858
14	Amortization	176	-	176	-	176
15	Wage Change Impacts	-	-	-	-	-
16	Other Price Change Impacts	-	-	-	-	-
17	Other Adjustments	(29,915)	-	(29,915)	-	(29,915)
18	Subtotal Expenses:	3,104,524	82,334	3,186,857	80,919	3,267,776
	TAXES:					
19	Superfund	-	-	-	-	-
20	Property	277,715	13,289	291,004	12,983	303,986
21	Payroll	102,518	2,460	104,978	2,519	107,498
22	Business	1,058	-	1,058	-	1,058
23	Other	2,516	-	2,516	-	2,516
24	State Corporation Franchise	82,152	23,183	105,336	15,740	121,075
25	Federal Income	226,995	98,572	325,567	57,370	382,937
26	Total Taxes	692,954	137,504	830,458	88,612	919,071
27	Depreciation	2,394,911	122,721	2,517,631	116,360	2,633,991
28	Fossil/Hydro Decommissioning	3,094	-	3,094	-	3,094
29	Nuclear Decommissioning	- -	-	· -	-	_
30	Total Operating Expenses	6,195,483	342,559	6,538,042	285,890	6,823,932
31	Net for Return	1,961,051	(9,583)	1,951,468	72,988	2,024,457
32	Rate Base	24,330,655	1,048,278	25,378,933	949,257	26,328,190

Test	Attrition 1	Year	Attrition	Year
Year	2018	1	2019	)
2017	Increase	Total	Increase	Total
(A)	(B)	(C)	(D)	(E)
8,004,291	65,952	8,070,242	330,072	8,400,314
152,099	-	152,099	-	152,099
8,156,390	65,952	8,222,342	330,072	8,552,413
-	-	-	-	-
647,426	49,684	697,111	35,549	732,659
-	-	-	-	-
7,116	497	7,613	347	7,960
1,139,910	7,377	1,147,287	16,695	1,163,982
292,872	856	293,728	3,678	297,406
27,231	480	27,711	1,112	28,823
41,321	(733)	40,588	(28)	40,560
912,183	20,539	932,721	20,535	953,256
66,203	657	66,860	2,689	69,550
176	-	176	-	170
_	-	-	-	-
-	-	-	-	-
(29,915)	-	(29,915)	-	(29,91
3,104,523	79,357	3,183,880	80,577	3,264,45
-	-	-	-	-
277,715	13,289	291,004	12,983	303,986
102,518	2,460	104,978	2,519	107,498
1,058	-	1,058	-	1,058
2,516	-	2,516	-	2,516
82,099	(524)	81,576	12,765	94,34
225,472	(155,631)	69,841	14,552	84,393
691,378	(140,405)	550,972	42,820	593,792
2,394,911	122,721	2,517,631	116,360	2,633,99
3,094	-	3,094	-	3,094
-	-	-	-	-
6,193,906	61,673	6,255,579	239,756	6,495,334
1,962,484	4,279	1,966,763	90,316	2,057,079
24,348,436	1,229,946	25,578,382	1,174,532	26,752,914

Test	Attrition Y	'ear	Attrition \	′ear	
Year	2018		2019		Line
2017	Increase	Total	Increase	Total	No.
(A)	(B)	(C)	(D)	(E)	
(150)	(267,024)	(267,174)	(28,807)	(295,981)	1
6	(007.004)	(007.400)	(00,007)	(005.075)	2
(144)	(267,024)	(267,168)	(28,807)	(295,975)	3
-	-	-	-	-	4
-	-	-	-	-	5
-	-	-	-	-	6
-	-	-	-	-	7
-	-	-	-	-	8
-	-	-	-	-	9
(1)	(915)	(916)	(95)	(1,011)	10
-	-	-	-	-	11
-	-	-	-	-	12
(0)	(2,061)	(2,061)	(246)	(2,308)	13
-	-	-	-	-	14
-	-	-	-	-	15
-	-	-	-	-	16
- (4)	- (0.070)	- (0.077)	- (2.40)	(0.040)	17
(1)	(2,976)	(2,977)	(342)	(3,319)	18
_	-	_	-	-	19
-	-	-	-	-	20
-	-	-	-	-	21
-	-	-	-	-	22
-	-	-	-	-	23
(53)	(23,707)	(23,760)	(2,974)	(26,734)	24
(1,523)	(254,203)	(255,726)	(42,818)	(298,544)	25
(1,576)	(277,910)	(279,486)	(45,793)	(325,279)	26
-	-	-	-	-	27
-	-	-	-	-	28
- /4 E77\	- (200, 200)	(000 400)	(40,405)	(200 500)	29
(1,577)	(280,886)	(282,463)	(46,135)	(328,598)	30
1,433	13,862	15,295	17,327	32,622	31
1,400	10,002	10,200	11,021	52,022	
17,781	181,667	199,449	225,275	424,723	32
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Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

## A

## Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1) Income Taxes at Proposed Rates Electric And Gas Departments (Thousands of Dollars)

## Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1) Income Taxes at Proposed Rates Electric And Gas Departments (Thousands of Dollars)

B-A

Pacific Gas and Electric Company 2017 PG&E GRC (Difference) Income Taxes at Proposed Rates Electric And Gas Departments (Thousands of Dollars)

Attrition Year

Attrition Year

		Test	Attrition \	⁄ear	Attrition Year		
Line		Year	2018		2019		
No.	Description	2017	Increase	Total	Increase	Total	
		(A)	(B)	(C)	(D)	(E)	
1	Revenues	8,156,534	332,976	8,489,510	358,879	8,848,389	
2	O&M Expenses	3,104,524	82,334	3,186,857	80,919	3,267,776	
3	Nuclear Decommissioning Expense	-	-	-	-	-	
4	Superfund Tax	-	-	-	-	-	
5	Taxes Other Than Income	383,807	15,749	399,556	15,502	415,058	
6	Subotal	4,668,203	234,893	4,903,096	262,458	5,165,555	
	DEDUCTIONS FROM TAXABLE INCOME:						
7	Interest Charge Adjustment	630,164	(46,448)	583,715	21,833	605,548	
8	Fiscal/Calendar Property Tax Adjustment	7.159	-	7,159		7,159	
9	Operating Expense Adjustments	43,455	-	43,455	-	43,455	
10	Repair Deduction	884,334	(64,011)	820,324	(18,647)	801,677	
11	Removal Cost Adjustment	169,250	-	169,250	-	169,250	
12	Vacation Pay Adjustment	(2,944)	_	(2,944)	_	(2,944	
13	Capitalized Software Adjustment	114,924	_	114,924	_	114,924	
14	Subtotal Deductions	1,846,343	(110,459)	1,735,884	3,186	1,739,070	
		,,.	( , , , , ,	,,	, ,	,,	
45	CCFT TAXES:						
15	CCFT Capitalized Interest Adjustment	6,631	-	6,631	-	6,631	
16	CCFT Tax Depreciation - Declining Balance	-	-	-	-		
17	CCFT Tax Depreciation - Fixed Assets	1,738,663	83,100	1,821,762	81,220	1,902,982	
18	CCFT Tax Depreciation - Other	-	-	-	-	-	
19	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-	
20	Other Adjustment	-	-	-	-	-	
21	Subtotal Deductions	3,591,636	(27,359)	3,564,277	84,406	3,648,683	
22	Taxable Income for CCFT	1,076,567	262,253	1,338,819	178,052	1,516,872	
23	CCFT	95,168	23,183	118,352	15,740	134,091	
24	State Tax Credit	(3,987)	-	(3,987)	-	(3,987	
25	Current CCFT	91,182	23,183	114,365	15,740	130,105	
26	Deferred Taxes - Reg Asset	-	-	-	-	-	
27	Deferred Taxes - Interest	586	-	586	-	586	
28	Deferred Taxes - Vacation	(260)	-	(260)	-	(260	
29	Deferred Taxes - Other	-	-	-	-	-	
30	Deferred Taxes - Fixed Assets	(9,355)	-	(9,355)	-	(9,355	
31	Total CCFT	82,152	23,183	105,336	15,740	121,075	
	FEDERAL TAYES						
32	FEDERAL TAXES:  CCFT - Prior Year Adjustment	101,317	(10,135)	91,182	23.183	114,365	
33	•	(773)	(10,133)	(773)	25, 165		
34	FIT Tay Depression - Declining Release	(113)	-	(113)	-	(773	
	FIT Tax Depreciation - Declining Balance		-			-	
35 36	FIT Tax Depreciation - SLRL	2 110 006	(156 434)	- 1,954,562	(152 200)	- 1,802,354	
36 37	FIT Tax Depreciation - Fixed Assets	2,110,996	(156,434)	1,504,502	(152,209)	1,002,354	
37 38	FIT Tax Depreciation - Other	-	-	-	-	-	
38	Capitalized Overhead - Cost For Gas Inventory Other Adjustment	-	-	-	-	-	
39	•	- 0.740	-	- 0.740	-	0.740	
40	FIT Preferred Dividend Adjustment Subtotal Deductions	2,712	(277 028)	2,712	(125 920)	2,712	
41 42		4,060,595	(277,028)	3,783,567 1,119,529	(125,839)	3,657,728 1,507,827	
42	Taxable Income for FIT	607,608	511,922	1,119,529	388,297	1,507,627	
43	Federal Income Tax	212,663	179,173	391,835	135,904	527,739	
44	Federal Tax Credit	(4,138)	-	(4,138)	-	(4,138	
45	Tax Effect of MTD & Prod Tax Credits	(10,287)	-	(10,287)	0	(10,287	
46	Deferred Taxes - Interest	(270)	-	(270)	-	(270	
47	Deferred Taxes - Vacation	(1,030)	-	(1,030)	-	(1,030	
48	ARAM	-	-	-	-	-	
49	Deferred Taxes - Fixed Assets	30,058	(80,601)	(50,543)	(78,534)	(129,077	
	ŀ		98,572	325,567			

Test	Attrition \	/ear	Attrition \	/ear
Year	2018		2019	
2017	Increase	Total	Increase	Total
(A)	(B)	(C)	(D)	(E)
8,156,390	65,952	8,222,342	330,072	8,552,413
3,104,523	79,357	3,183,880	80,577	3,264,457
-	-	-	-	-
-	-	-	-	-
383,807	15,749	399,556	15,502	415,058
4,668,060	(29,155)	4,638,905	233,993	4,872,898
	, ,			
630,624	(42,322)	588,303	27,014	615,317
7,159	-,/	7,159	-	7,159
43,455	-	43,455	-	43,455
884,334	(64,011)	820,324	(18,647)	801,677
169,250	(04,011)	169,250	(10,047)	169,250
	-		-	
(2,944)	-	(2,944)	-	(2,944)
114,924	(400,000)	114,924	- 0.000	114,924
1,846,803	(106,332)	1,740,471	8,368	1,748,839
				-
6,631	-	6,631	-	6,631
-	-	-	-	-
1,738,663	83,100	1,821,762	81,220	1,902,982
-	-	-	-	-
-	-	-	-	-
-	<del>-</del>	-	-	-
3,592,097	(23,232)	3,568,864	89,587	3,658,452
1,075,963	(5,922)	1,070,041	144,405	1,214,446
95,115	(524)	94,592	12,765	107,357
(3,987)		(3,987)		(3,987)
91,128	(524)	90,605	12,765	103,370
-	-	-	-	-
586	-	586	-	586
(260)	-	(260)	-	(260)
-	-	-	-	-
(9,355)		(9,355)		(9,355)
82,099	(524)	81,576	12,765	94,341
101,317	(10,189)	91,128	(524)	90,605
(773)	-	(773)	-	(773)
-	-	-	-	- '
-	-	-	-	-
1,839,825	(718,758)	1,121,068	50,768	1,171,835
-	- ^	-	-	-
-	-	-	-	-
-	-	-	-	-
2,712	-	2,712	-	2,712
3,789,885	(835,278)	2,954,606	58,612	3,013,218
878,175	806,124	1,684,299	175,381	1,859,680
,	, '	,,=00	,001	, ,
307,361	169,286	353,703	36,830	390,533
(4,138)	109,280	(4,138)	-	(4,138)
			- (0)	
(11,599)	11,599	(0)	(0)	(0)
(270)	108	(162)	-	(162)
(1,030)	412	(618)		(618)
	(6 ( 744)	(6 ( 244)	(17,783)	(75,027)
- (04.050)	(57,244)	(57,244)		
- (64,852) 225,472	(57,244) (156,847) (32,686)	(221,700)	(4,495) 14,552	(226,195) 84,393

Test	Attrition Y	ear	Attrition Y	ear
Year	2018 Increase	Total	2019 Increase	Total
(A)	(B)	(C)	(D)	(E)
(144)	(267,024)	(267,168)	(28,807)	(295,975)
(1)	(2,976)	(2,977)	(342)	(3,319)
- (.)	(2,070)	(2,577)	-	(0,010)
_	_	_	_	_
	_	_	_	_
(143)	(264,048)	(264,191)	(28,465)	(292,656)
(143)	(204,040)	(204,131)	(20,400)	(232,030)
461	4,127	4,587	5,181	9,769
-	-	-	-	_
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
461	4,127	4,587	5,181	9,769
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
461	4,127	4,587	5,181	9,769
(604)	(268,175)	(268,778)	(33,647)	(302,425)
(004)	(200,173)	(200,770)	(55,047)	(302,423)
(53)	(23,707)	(23,760)	(2,974)	(26,734)
(53)	(23,707)	(23,760)	(2,974)	(26,734)
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
(53)	(23,707)	(23,760)	(2,974)	(26,734)
	(52)	(52)	(22.707)	(22.760)
-	(53)	(53)	(23,707)	(23,760)
-	_	-	-	-
-	-	-	-	-
(271,171)	(562,324)	(833,495)	202,976	(630,519)
(271,171)	(002,024)	(000,400)	-	(000,010)
-	_	-	-	_
-	-	-	-	-
_	_	_	_	_
(270,711)	(558,250)	(828 061)	184,451	(644,510)
		(828,961)		351,853
270,568	294,202	564,770	(212,916)	551,055
94,699	(9,887)	(38,132)	(99,074)	(137,207)
-	-	-	-	-
(1,312)	11,599	10,287	(0)	10,287
-	108	108	-	108
-	412	412	-	412
-	(57,244)	(57,244)	(17,783)	(75,027)
(94,910)	(76,247)	(171,157)	74,039	(97,118)
(1,523)	(131,259)	(255,726)	(42,818)	(298,544)

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

PLANT IN SERVICE

Total WORKING CAPITAL Material & Supplies - Fuel Material & Supplies

Total

10

15

21

22

Beginning of Year Net Additions

Working Cash

TRA ADJUSTMENTS Capitalized Interest

CIAC Deferral

12 CUSTOMER ADVANCES

DEFERRED TAXES

Accum Def ITC

Deferred Taxes-Other

Total Deferred Taxes

DEPRECIATION RESERVE

Net Salvage/Retirements

Beginning of Year Depreciation Expense

Total

23 RATE BASE

Accum Def Taxes - Reg Asset

Accum Def Taxes - Other

Accum Def Taxes - Fixed Assets

Deferred Vacation

#### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1) Electric And Gas Departments

Rate Base - Attrition (Thousands of Dollars)

### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1) Electric And Gas Departments

Rate Base - Attrition (Thousands of Dollars)

B-/	
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Pacific Gas and Electric Company 2017 PG&E GRC (Difference) Electric And Gas Departments Rate Base - Attrition

(Thousands of Dollars)

WAVG

(6,669)

(6,669)

(231,944

(231,944)

22

225,275 23

(460,612)

20	117		2018			2019		20	17		2018			2019		20	)17		2018			2019
End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(A)	(B)	(C)	(D)	(E)	(F)	(G)
,	. ,	( - )	( )	. ,	( )	(-,	, ,		,	(-)	( )	( )	( )	(-)	( )		. ,	(-7	. ,	( )	. ,	(-)
56,138,232	56,138,232	59,131,798	59,131,798	2,993,565	61,907,296	61,907,296	2,775,498	56,138,232	56,138,232	59,131,798	59,131,798	2,993,565	61,907,296	61,907,296	2,775,498	-	-	-	-	-	-	_
2,993,565	1,331,729	2,775,498	1,234,852	(96,877)	2,712,400	1,206,786	(28,066)	2,993,565	1,331,729	2,775,498	1,234,852	(96,877)	2,712,400	1,206,786	(28,066)	-	-	-	-	-	-	-
59,131,798	57,469,961	61,907,296	60,366,649	2,896,688	64,619,696	63,114,082	2,747,433	59,131,798	57,469,961	61,907,296	60,366,649	2,896,688	64,619,696	63,114,082	2,747,433	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
225,722	225,722	225,722	225,722	-	225,722	225,722	-	225,722	225,722	225,722	225,722	-	225,722	225,722	-	-	-	-	-	-	-	-
532,727	532,727	532,727	532,727	0	532,727	532,727	-	510,175	510,175	510,175	510,175	0	510,175	510,175	-	(22,551)	(22,551)	(22,551)	(22,551)	(0)	(22,551)	(22,551
758,449	758,449	758,449	758,449	0	758,449	758,449	-	735,898	735,898	735,898	735,898	0	735,898	735,898	-	(22,551)	(22,551)	(22,551)	(22,551)	(0)	(22,551)	(22,551
05.400	05.005	05.400	05.400	450	05.400	05.400		05.400	05.005	05.400	05.400	450	05.400	05.400								
25,423	25,265	25,423		158	25,423		-	25,423	25,265	25,423	25,423	158	25,423	25,423	- (6.660)	-	-	(42.220)	- (6,660)	(6,660)	(42.220)	(13,338
39,518 467,959	38,918 464.182	39,518 467.959	39,518 467.959	600 3,777	39,518 467,959	39,518 467,959	-	39,518 467,959	38,918 464,182	26,180 467.959	32,849 467,959	(6,069) 3,777	26,180 467,959	26,180 467,959	(6,669)	-	-	(13,338)	(6,669)	(6,669)	(13,338)	(13,330
532,900	528,366	532,900	532,900	4,535	532,900	532,900		532,900	528,366	519,562	526,231	(2,134)	519,562	519,562	(6,669)	-		(13,338)	(6,669)	(6,669)	(13,338)	(13,338
552,900	328,300	552,900	332,900	4,555	552,900	332,900	-	332,900	320,300	319,302	320,231	(2,134)	319,302	519,502	(0,009)	-	-	(13,336)	(0,009)	(0,009)	(13,336)	(13,330
96,421	96,421	96,421	96,421	_	96,421	96,421	-	96,421	96,421	96,421	96,421	-	96,421	96,421	-	_	_	_	-	_	-	
1 22,121	,	,	,		,	,		,	,	,	,		,	,								
(14,906)	(15,478)	(14,906)	(14,906)	572	(14,906)	(14,906)	-	(14,906)	(15,478)	(14,906)	(14,906)	572	(14,906)	(14,906)	-	-	-	-	-	-	-	-
5,598,736	5,506,003	5,548,193	5,573,465	67,462	5,419,116	5,483,655	(89,810)	5,503,826	5,465,670	5,185,766	5,344,796	(120,874)	4,860,319	5,023,042	(321,754)	(94,910)	(40,333)	(362,428)	(228,669)	(188,336)	(558,797)	(460,612
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
235,166	240,214	235,166	235,166	(5,048)	235,166	235,166	-	235,166	240,214	235,166	235,166	(5,048)	235,166	235,166	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,818,997	5,730,739	5,768,454	5,793,725	62,986	5,639,377	5,703,916	(89,810)	5,724,087	5,690,406	5,406,026	5,565,057	(125,350)	5,080,580	5,243,303	(321,754)	(94,910)	(40,333)	(362,428)	(228,669)	(188,336)	(558,797)	(460,612)
27,708,139	27,708,139	29,465,867	29,465,867	1,757,728	31,311,972		1,846,105	27,708,139	27,708,139	29,465,867	29,465,867	1,757,728	31,311,972	31,311,972	1,846,105	-	-	-	-	-	-	-
2,398,005	1,199,002	2,520,726		61,360	2,637,085		58,180	2,398,005	1,199,002	2,520,726	1,260,363	61,360	2,637,085	1,318,543	58,180	-	-	-	-	-	-	-
(640,277)	(308,180)	(674,621)	,	(29,130)	(707,219)		(16,299)	(640,277)	(308,180)	(674,621)	(337,311)	(29,130)	(707,219)	(353,610)	(16,299)	-	-	-	-	-	-	-
29,465,867	28,598,961	31,311,972	30,388,919	1,789,958	33,241,838	32,276,905	1,887,985	29,465,867	28,598,961	31,311,972	30,388,919	1,789,958	33,241,838	32,276,905	1,887,985	-	-	-	-	-	-	-
25.041.862	24.330.655	26.021.799	25.378.933	1.048,278	26.933.410	26.328.190	949,257	25.114.221	24.348.436	26.348.337	25.578.382	1,229,946	27.456.318	26.752.914	1.174.532	72.359	17.781	326,538	199,449	181,667	522,908	424,723
20,041,002	24,000,000	20,021,799	20,010,833	1,040,276	20,333,410	20,020,190	343,237	20,114,221	24,040,430	20,040,007	20,010,002	1,223,340	21,430,310	20,7 02,0 14	1,174,002	12,339	17,701	320,336	100,748	101,007	JZZ,300	727,123

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

Description

Revenue Collected in Rates

OPERATING EXPENSES: **Energy Costs** 

**Customer Accounts** 

**Customer Services** 

Administrative and General

Wage Change Impacts

Other Adjustments

Other Price Change Impacts

State Corporation Franchise

Franchise & SFGR Tax Requirement

Storage Transmission

Distribution

Uncollectibles

Amortization

Subtotal Expenses:

Superfund

Property

Business

Federal Income

**Total Taxes** 

Fossil/Hydro Decommissioning

**Total Operating Expenses** 

13,838,010

468,601

14,306,611

382,530

14,689,141

Nuclear Decommissioning

Payroll

Other

Depreciation

Net for Return

32 Rate Base

TAXES:

Production / Procurement

Plus Other Operating Revenue

Total Operating Revenue

Line No.

2

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REVENUE:



### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 (Note 1)

Results of Operations at Proposed Rates

### **Electric Distribution**

(Thousands of Dollars)

Test	Attrition \	Year	Attrition `	Year			
Year	2018		2019				
2017	Increase	Total	Increase	Total			
(A)	(B)	(C)	(D)	(E)			
4,151,023	187,432	4,338,455	194,472	4,532,927			
117,977	-	117,977	-	117,977			
4,269,001	187,432	4,456,432	194,472	4,650,905			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
1,066	58	1,124	46	1,170			
710,221	43,693	753,914	35,079	788,993			
173,659	10,639	184,298	8,612	192,910			
14,430	785	15,216	664	15,880			
19,048	1,167	20,215	942	21,158			
381,817	8,518	390,334	8,513	398,847			
33,346	1,463	34,809	1,519	36,328			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
(6,420)	-	(6,420)	-	(6,420)			
1,327,166	66,324	1,393,490	55,375	1,448,865			
-	-	-	-	-			
167,698	7,743	175,441	7,553	182,994			
39,116	939	40,055	961	41,016			
453	-	453	-	453			
1,076	-	1,076	-	1,076			
72,073	11,970	84,043	8,168	92,211			
181,580	47,762	229,341	28,872	258,213			
461,996	68,413	530,409	45,554	575,963			
1,364,495	67,957	1,432,452	64,132	1,496,584			
-	-	-	-	-			
-	-	-	-	-			
3,153,657	202,693	3,356,350	165,061	3,521,411			
1,115,344	(15,261)	1,100,082	29,411	1,129,494			

### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1)

Results of Operations at Proposed Rates

### **Electric Distribution**

(Thousands of Dollars)

### Pacific Gas and Electric Company

### 2017 PG&E GRC (Difference)

Results of Operations at Proposed Rates

### **Electric Distribution**

(Thousands of Dollars)

Test	Attrition	Year	Attrition	Year	Test	Attrition \	⁄ear	Attrition Year			
Year	2018	<b>;</b>	2019	)	Year	2018		2019			
2017	Increase	Total	Increase	Total	2017	Increase	Total	Increase	Total		
(A)	(B)	(C)	(D)	(E)	(A)	(B)	(C)	(D)	(E)		
4,152,187	530	4,152,717	182,608	4,335,325	1,164	(186,902)	(185,738)	(11,865)	(197,602)		
117,983	-	117,983	-	117,983	6	-	6	-	6		
4,270,171	530	4,270,700	182,608	4,453,308	1,170	(186,902)	(185,732)	(11,865)	(197,596)		
-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-		
1,066	58	1,124	46	1,170	-	-	-	-	-		
710,221	43,693	753,914	35,079	788,993	-	-	-	-	-		
173,659	10,639	184,298	8,612	192,910	-	-	-	-	-		
14,434	147	14,582	623	15,205	4	(638)	(634)	(41)	(675)		
19,048	1,167	20,215	942	21,158	-	-	-	-	-		
381,817	8,518	390,334	8,513	398,847	-	-	-	-	-		
33,355	3	33,358	1,426	34,784	9	(1,460)	(1,451)	(93)	(1,543)		
-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-		
(6,420)	-	(6,420)	-	(6,420)	-	-	-	-	-		
1,327,179	64,226	1,391,405	55,242	1,446,647	13	(2,098)	(2,085)	(133)	(2,218)		
_	_	_	_	_	_	_	_	_	_		
167,698	7,743	175,441	7,553	182,994	_	_	_	_	_		
39,116	939	40,055	961	41,016	_	_	_	_	_		
453	-	453	-	453		_	_	_	_		
1,076	_	1,076	- -	1,076	_	_	_	_	_		
72,154	- (4,554)	67,600	6,907	74,507	81	(16,524)	(16,443)	(1,261)	- (17,704)		
181,899	(127,632)	54,268	9,925	64,193	320	(175,393)	(175,073)	(1,201)	(17,704)		
462,396	(123,504)	338,892	25,346	364,238	401	(191,917)	(191,517)	(20,208)	(211,724)		
1,364,495	67,957	1,432,452	64,132	1,496,584	-	-	-	-	-		
-	-	-	-	-	-	-	-	-	-		
				-					-		
3,154,071	8,678	3,162,749	144,720	3,307,469	414	(194,015)	(193,601)	(20,341)	(213,942)		
1,116,100	(8,148)	1,107,952	37,888	1,145,839	756	7,113	7,869	8,476	16,346		
13,847,392	561,864	14,409,257	492,728	14,901,984	9,382	93,264	102,645	110,198	212,843		

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

## Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1) Income Taxes at Proposed Rates Electric Distribution (Thousands of Dollars)

2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1)
Income Taxes at Proposed Rates
Electric Distribution
(Thousands of Dollars)

Pacific Gas and Electric Company

B-A

Pacific Gas and Electric Company
2017 PG&E GRC (Difference)
Income Taxes at Proposed Rates
Electric Distribution
(Thousands of Dollars)

				113)			
Line		Test Year	Attrition \	/ear	Attrition \	'ear	
No.	Description	2017	Increase	Total	Increase	Total	
	- '	(A)	(B)	(C)	(D)	(E)	
1	Revenues	4,269,001	187,432	4,456,432	194,472	4,650,905	
2	O&M Expenses	1,327,166	66,324	1,393,490	55,375	1,448,865	
3	Nuclear Decommissioning Expense	-	-	-	-	-	
4	Superfund Tax	_	-	_	-	_	
5	Taxes Other Than Income	208,343	8,682	217,025	8,514	225,539	
6	Subotal	2,733,491	112,427	2,845,918	130,583	2,976,501	
-		_,,,, ,	,	_,,,	,	_,-,-,-,-	
	DEDUCTIONS FROM TAXABLE INCOME:						
7	Interest Charge Adjustment	358,404	(29,352)	329,052	8,798	337,850	
8	Fiscal/Calendar Property Tax Adjustment	3,401	-	3,401	-	3,401	
9	Operating Expense Adjustments	52,797	_	52,797	_	52,797	
10	Repair Deduction	425,076	(33,594)	391,482	(9,602)	381,879	
11	Removal Cost Adjustment	126,751	(00,004)	126,751	(0,002)	126,751	
12	Vacation Pay Adjustment	(1,259)	-	(1,259)	-	(1,259)	
13	Capitalized Software Adjustment	49,019	_	49,019	-	49,019	
14	Subtotal Deductions		(62,946)		(804)	950,438	
14	Subtotal Deductions	1,014,189	(02,940)	951,242	(604)	950,436	
	CCFT TAXES:						
15	CCFT Capitalized Interest Adjustment	1,772		1,772		1,772	
		1,772	-	1,772	-	1,772	
16 17	CCFT Tax Depreciation - Declining Balance	965 653	20.000	005 624	20.000	044 600	
	CCFT Tax Depreciation - Fixed Assets	865,653	39,968	905,621	38,988	944,609	
18	CCFT Tax Depreciation - Other	-	-	-	-	-	
19	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-	
20	Other Adjustment	-	- (00.070)	- 4 050 000		-	
21	Subtotal Deductions	1,881,614	(22,978)	1,858,636	38,184	1,896,820	
22	Taxable Income for CCFT	851,877	135,405	987,282	92,399	1,079,681	
00	COST	75.000	44.070	07.070	0.400	05 444	
23	CCFT	75,306	11,970	87,276	8,168	95,444	
24	State Tax Credit	(867)	-	(867)		(867)	
25	Current CCFT	74,439	11,970	86,408	8,168	94,577	
26	Deferred Taxes - Reg Asset	-	-	-	-	-	
27	Deferred Taxes - Interest	157	-	157	-	157	
28	Deferred Taxes - Vacation	(111)	-	(111)	-	(111)	
29	Deferred Taxes - Other	-	-	-	-	-	
30	Deferred Taxes - Fixed Assets	(2,411)	-	(2,411)	-	(2,411)	
31	Total CCFT	72,073	11,970	84,043	8,168	92,211	
	FEDERAL TAXES:						
32	CCFT - Prior Year Adjustment	73,383	1,055	74,439	11,970	86,408	
33	FIT Capitalized Interest Adjustment	935	-	935	-	935	
34	FIT Tax Depreciation - Declining Balance	-	-	-	-	-	
35	FIT Tax Depreciation - SLRL	-	-	-	-	-	
36	FIT Tax Depreciation - Fixed Assets	1,070,510	(86,876)	983,634	(95,340)	888,295	
37	FIT Tax Depreciation - Other	-	-	-	-	-	
38	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-	
39	Other Adjustment	-	-	-	-	-	
40	FIT Preferred Dividend Adjustment	301	-	301	-	301	
41	Subtotal Deductions	2,159,318	(148,767)	2,010,551	(84,174)	1,926,377	
42	Taxable Income for FIT	574,173	261,194	835,367	214,757	1,050,124	
43	Federal Income Tax	200,961	91,418	292,378	75,165	367,543	
44	Federal Tax Credit	(900)	-	(900)	-	(900)	
	Tax Effect of MTD & Prod Tax Credits	-	-	-	-	-	
45			_	327	_	327	
45 46	Deferred Taxes - Interest	327	_	02.			
	Deferred Taxes - Interest Deferred Taxes - Vacation	327 (441)	-	(441)	-	(441)	
46			-		- -		
46 47	Deferred Taxes - Vacation		- (43,656)	(441)	- - (46,293)		

Test	Attrition \	/ear	Attrition Year			
Year _	2018		2019			
2017	Increase	Total	Increase	Total		
(A)	(B)	(C)	(D)	(E)		
4,270,171	530	4,270,700	182,608	4,453,308		
1,327,179	64,226	1,391,405	55,242	1,446,647		
-	-	-	-	-		
-	-	-	-	-		
208,343	8,682	217,025	8,514	225,539		
2,734,648	(72,377)	2,662,271	118,852	2,781,123		
358,647	(27,235)	331,413	11,333	342,746		
3.401	-	3,401	-	3,401		
52,797	-	52,797	-	52,797		
425,076	(33,594)	391,482	(9,602)	381,879		
126,751	-	126,751	-	126,751		
(1,259)	-	(1,259)	-	(1,259		
49,019	_	49,019	-	49,019		
1,014,432	(60,829)	953,603	1,730	955,334		
1,772	-	1,772	-	1,772		
-	-	-	-	-		
865,653	39,968	905,621	38,988	944,609		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
1,881,857	(20,860)	1,860,997	40,718	1,901,715		
852,791	(51,517)	801,274	78,133	879,408		
75,387	(4,554)	70,833	6,907	77,740		
(867)	(1,551)	(867)	-	(867)		
74,519	(4,554)	69,965	6,907	76,872		
-	(4,004)	-	-			
157	_	157	_	157		
(111)		(111)	_	(111		
-	-	-	-	- (111)		
	-		-			
(2,411)	(4,554)	(2,411)	6,907	(2,411)		
72,154	(4,334)	67,600	0,907	74,507		
73,383	1,136	74,519	(4,554)	69,965		
935	-	935	-	935		
-	-	-	-	-		
-	-	-	-	-		
926,399	(385,718)	540,681	23,277	563,958		
-	-	-	-	-		
_	-	_	_	_		
_	-	-	_	_		
301	-	301	-	301		
2,015,450	(445,410)	1,570,040	20,453	1,590,493		
719,198	373,033	1,092,231	98,399	1,190,629		
·						
251,719	78,337	229,368	20,664	250,032		
(900)	-	(900)	-	(900)		
-	-	-	-	-		
327	(131)	196	-	196		
(441)	176	(264)	-	(264)		
-	(22,228)	(22,228)	(8,123)	(30,351)		
- (68,806)	(22,228) (83,098)	(22,228) (151,905)	(8,123) (2,616)	(30,351)		

Test	Attrition Y	/ear	Attrition \	'ear	
Year	2018		2019		Line
2017	Increase	Total	Increase	Total	No.
(A)	(B)	(C)	(D)	(E)	
1,170	(186,902)	(185,732)	(11,865)	(197,596)	1
13	(2,098)	(2,085)	(133)	(2,218)	2
-	-	-	-	-	3
-	-	-	-	-	4
	-	- (100 0 17)	-	- (10= 0=0)	5
1,157	(184,804)	(183,647)	(11,731)	(195,378)	6
040	0.440	0.004	0.505	4.005	7
243	2,118	2,361	2,535	4,895	7
-	-	-	-	-	8
-	-	-	-	-	9
-	-	-	-	-	10
-	-	-	-	-	11
-	-	-	-	-	12
- 040	- 0.440	- 0.004		- 4.005	13
243	2,118	2,361	2,535	4,895	14
					45
-	-	-	-	-	15
-	-	-	-	-	16
-	-	-	-	-	17
-	-	-	-	-	18
-	-	-	-	-	19
- 040	- 0.440	- 0.004		- 4 005	20
243	2,118	2,361	2,535	4,895	21
914	(186,922)	(186,008)	(14,266)	(200,274)	22
04	(16 504)	(46.442)	(4.064)	(47.704)	22
81	(16,524)	(16,443)	(1,261)	(17,704)	23 24
81	(16 504)	(46,442)	(4.064)	(17.704)	25
01	(16,524)	(16,443)	(1,261)	(17,704)	26
_	-	-	-	-	27
_	-	-	-	-	28
_	-	-	-	-	29
-	-	-	-	-	30
81	(16,524)	(16,443)	(1,261)	(17,704)	31
	(10,524)	(10,443)	(1,201)	(17,704)	31
_	81	81	(16,524)	(16,443)	32
_	-	-	-	(.0,0)	33
_	_	_	_	_	34
_	_	_	_	_	35
(144,111)	(298,841)	(442,953)	118,616	(324,336)	36
-		-	-		37
_	_	_	_	_	38
_	-	-	-	_	39
_	_	_	-	_	40
(143,868)	(296,643)	(440,511)	104,627	(335,884)	41
145,025	111,839	256,864	(116,358)	140,506	42
,3	-,	,	( -,/	-,0	
50,759	(13,081)	(63,010)	(54,501)	(117,511)	43
-	-	-	-	- '	44
_	-	-	-	-	45
_	(131)	(131)	-	(131)	46
_	176	176	-	176	47
_	(22,228)	(22,228)	(8,123)	(30,351)	48
(50,439)	(39,442)	(89,881)	43,678	(46,203)	49
320	(74,706)	(175,073)	(18,947)	(194,020)	50
	, , ,	, .,,	,	, ,,	

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

PLANT IN SERVICE Beginning of Year Net Additions Total

WORKING CAPITAL 4 Material & Supplies - Fuel Material & Supplies Working Cash Total TRA ADJUSTMENTS 8 Capitalized Interest Deferred Vacation

CIAC Deferral

12 CUSTOMER ADVANCES DEFERRED TAXES 13 Accum Def Taxes - Reg Asset Accum Def Taxes - Fixed Assets Accum Def Taxes - Other

> Accum Def ITC Deferred Taxes-Other Total Deferred Taxes DEPRECIATION RESERVE Beginning of Year Depreciation Expense

Net Salvage/Retirements

Line No.

10

16

21

22

Total 23 RATE BASE



### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1)

Electric Distribution Rate Base - Attrition (Thousands of Dollars)

#### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1) Electric Distribution

Rate Base - Attrition (Thousands of Dollars)

Pacific Gas and Electric Company 2017 PG&E GRC (Difference) Electric Distribution Rate Base - Attrition

(Thousands of Dollars)

	20	17		2018		2019				
	End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)		
1	29,526,820	29,526,820	31,085,224	31,085,224	1,558,403	32,520,465	32,520,465	1,435,241		
7)	1,558,403	682,014	1,435,241	628,114	(53,900)	1,400,037	612,707	(15,407)		
5	31,085,224	30,208,834	32,520,465	31,713,337	1,504,503	33,920,503	33,133,172	1,419,835		
	-	-	-	-	-	-	-	-		
	75,586	75,586	75,586	75,586	-	75,586	75,586	-		
	194,712	194,712	194,712	194,712	0	194,712	194,712	-		
	270,298	270,298	270,298	270,298	0	270,298	270,298	-		
	(2,405)	(2,647)	(2,405)	(2,405)	242	(2,405)	(2,405)	-		
	16,909	16,652	11,203	14,056	(2,597)	11,203	11,203	(2,853		
	372,600	368,418	372,600	372,600	4,182	372,600	372,600	-		
	387,104	382,424	381,398	384,251	1,828	381,398	381,398	(2,853		
	70,007	70,007	70,007	70,007	-	70,007	70,007	-		
	-	-	-	-	-	-	-	-		
)	3,370,940	3,392,999	3,174,692	3,272,816	(120,182)	2,974,498	3,074,595	(198,221		
		-	-	-	-	-	-	-		
	30,229	31,125 -	30,229	30,229	(896)	30,229	30,229	-		
))	3,401,169	3,424,123	3,204,921	3,303,045	(121,078)	3,004,727	3,104,824	(198,221		
3	12,990,817	12,990,817	14,036,630	14,036,630	1,045,813	15,134,528	15,134,528	1,097,898		
6	1,364,495	682,248	1,432,452	716,226	33,978	1,496,584	748,292	32,066		
9)	(318,682)	(153,030)	(334,554)	(167,277)	(14,247)	(349,532)	(174,766)	(7,489		
5	14,036,630	13,520,034	15,134,528	14,585,579	1,065,545	16,281,579	15,708,053	1,122,475		
0	14,234,821	13,847,392	14,762,706	14,409,257	561,864	15,215,886	14,901,984	492,728		

		2019			2018		17	20
Lir No	WAVG Increase	WAVG Year	End Of Year	WAVG Increase	WAVG Year	End Of Year	WAVG Year	End Of Year
IN								
	(H)	(G)	(F)	(E)	(D)	(C)	(B)	(A)
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	_	_	_	_	_	_	_	_
5	_	_	_	_	_	_	_	_
6	_	(12,053)	(12,053)	(0)	(12,053)	(12,053)	(12,053)	(12,053)
7	-	(12,053)	(12,053)	(0)	(12,053)	(12,053)	(12,053)	(12,053)
8	_	-	_	_	_	_	_	_
9	(2,853)	(5,706)	(5,706)	(2,853)	(2,853)	(5,706)	-	_
1	-	-	-	-	-	-	-	-
1	(2,853)	(5,706)	(5,706)	(2,853)	(2,853)	(5,706)	-	-
1:	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
1-	(113,051)	(230,602)	(276,540)	(96,117)	(117,551)	(184,663)	(21,434)	(50,439)
1	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
1	(113,051)	(230,602)	(276,540)	(96,117)	(117,551)	(184,663)	(21,434)	(50,439)
1	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-
2	440.400	040.040	050 700	00.004	400.015	400.001	0.000	20.000
-	110,198	212,843	258,782	93,264	102,645	166,904	9,382	38,386

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201	17		2018			2019	
End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
29,526,820	29,526,820	31,085,224	31,085,224	1,558,403	32,520,465	32,520,465	1,435,241
1,558,403	682,014	1,435,241	628,114	(53,900)	1,400,037	612,707	(15,407
31,085,224	30,208,834	32,520,465	31,713,337	1,504,503	33,920,503	33,133,172	1,419,835
-	-	-	-	-	-	-	-
75,586	75,586	75,586	75,586	-	75,586	75,586	-
206,765	206,765	206,765	206,765	0	206,765	206,765	-
282,350	282,350	282,350	282,350	0	282,350	282,350	-
(2,405)	(2,647)	(2,405)	(2,405)	242	(2,405)	(2,405)	-
16,909	16,652	16,909	16,909	257	16,909	16,909	-
372,600	368,418	372,600	372,600	4,182	372,600	372,600	-
387,104	382,424	387,104	387,104	4,681	387,104	387,104	-
70,007	70,007	70,007	70,007	-	70,007	70,007	-
-	-	-	-	-	-	-	_
3,421,379	3,414,433	3,359,356	3,390,367	(24,065)	3,251,039	3,305,197	(85,170
-	-	-	-	-	-	-	-
30,229	31,125	30,229	30,229	(896)	30,229	30,229	-
3,451,608	3,445,558	3,389,584	3,420,596	(24,962)	3,281,267	3,335,426	(85,170
12,990,817	12,990,817	14,036,630	14,036,630	1,045,813	15,134,528	15,134,528	1,097,898
1,364,495	682,248	1,432,452	716,226	33,978	1,496,584	748,292	32,066
(318,682)	(153,030)	(334,554)	(167,277)	(14,247)	(349,532)	(174,766)	(7,489
14,036,630	13,520,034	15,134,528	14,585,579	1,065,545	16,281,579	15,708,053	1,122,475
14,196,435	13,838,010	14,595,802	14,306,611	468,601	14,957,104	14,689,141	382,530

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

OPERATING EXPENSES: **Energy Costs** 

TAXES:

Fossil/Hydro Decommissioning

**Nuclear Decommissioning** 

Depreciation

Net for Return

32 Rate Base

Other Adjustments Subtotal Expenses:

Line No.

2

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REVENUE:



### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 (Note 1)

Results of Operations at Proposed Rates

### **Gas Distribution**

	(Tho	usands of Dollars	3)	
Test	Attrition `	Year	Attrition `	Year
Year	2018		2019	
2017	Increase	Total	Increase	Total
(A)	(B)	(C)	(D)	(E)
1,738,483	84,903	1,823,386	94,169	1,917,555
28,091	-	28,091	-	28,091
4 700 574	04.000	4 054 477	04.400	1.015.010

	i cai	2010		2010	
Description	2017	Increase	Total	Increase	Total
Γ	(A)	(B)	(C)	(D)	(E)
EVENUE:					
Revenue Collected in Rates	1,738,483	84,903	1,823,386	94,169	1,917,555
Plus Other Operating Revenue	28,091	-	28,091	-	28,091
Total Operating Revenue	1,766,574	84,903	1,851,477	94,169	1,945,646
PERATING EXPENSES:					
Energy Costs	-	-	-	-	-
Production / Procurement	3,286	(280)	3,006	(141)	2,864
Storage	-	-	-	-	-
Transmission	-	-	-	-	-
Distribution	429,689	(36,316)	393,373	(18,384)	374,989
Customer Accounts	116,810	(9,970)	106,840	(5,065)	101,775
Uncollectibles	5,632	330	5,962	303	6,266
Customer Services	22,273	(1,900)	20,373	(971)	19,402
Administrative and General	258,547	5,844	264,391	5,844	270,235
Franchise & SFGR Tax Requirement	16,291	782	17,073	868	17,941
Amortization	-	-	-	-	_
Wage Change Impacts	-	-	_	-	_
Other Price Change Impacts	_	_	-	-	_
Other Adjustments	(3,495)	_	(3,495)	-	(3,495
ubtotal Expenses:	849,033	(41,510)	807,523	(17,546)	789,977
AXES:					
Superfund	-	-	-	-	-
Property	53,820	3,991	57,811	3,905	61,716
Payroll	30,790	739	31,529	757	32,285
Business	297	-	297	-	297
Other	707	-	707	-	707
State Corporation Franchise	(14,482)	10,565	(3,917)	6,471	2,555
Federal Income	(50,406)	48,633	(1,773)	23,619	21,845
Total Taxes	20,726	63,927	84,653	34,752	119,405
epreciation	480,014	38,521	518,535	36,761	555,296
ossil/Hydro Decommissioning	-	-	_	-	-
uclear Decommissioning	-	-	-	-	-
Total Operating Expenses	1,349,773	60,938	1,410,711	53,967	1,464,678
et for Return	416,801	23,965	440,766	40,201	480,968
ate Base	5,171,234	560,734	5,731,968	522,792	6,254,759
·	-, -,		-,,	,	.,,

### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1)



Results of Operations at Proposed Rates

### **Gas Distribution**

(Thousands of Dollars)



### Pacific Gas and Electric Company

### 2017 PG&E GRC (Difference)

Results of Operations at Proposed Rates

### **Gas Distribution**

(Thousands of Dollars)

Test	Attrition `	Year	Attrition `	Year	Test	Attrition `	Year	Attrition \	⁄ear	
Year	2018		2019		Year	2018		2019		Line
2017	Increase	Total	Increase	Total	2017	Increase	Total	Increase	Total	No.
(A)	(B)	(C)	(D)	(E)	(A)	(B)	(C)	(D)	(E)	
1,739,149	102,223	1,841,372	78,936	1,920,308	666	17,321	17,986	(15,233)	2,753	1
28,091	-	28,091	-	28,091	-	-	-	-	-	2
1,767,240	102,223	1,869,463	78,936	1,948,399	666	17,321	17,986	(15,233)	2,753	3
-	-	-	-	-	-	-	-	-	-	4
3,286	(280)	3,006	(141)	2,864	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	-	7
429,689	(36,316)	393,373	(18,384)	374,989	-	-	-	-	-	8
116,810	(9,970)	106,840	(5,065)	101,775	-	-	-	-	-	9
5,634	386	6,020	254	6,274	2	56	58	(49)	9	10
22,273	(1,900)	20,373	(971)	19,402	-	-	-	-	-	11
258,547	5,844	264,391	5,844	270,235	-	-	-	-	-	12
16,297	942	17,239	728	17,967	6	160	166	(140)	25	13
-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	16
(3,495)	-	(3,495)	-	(3,495)	-	-	-	-	-	17
849,041	(41,294)	807,747	(17,735)	790,012	8	216	224	(190)	34	18
-	-	-	-	-	-	-	-	-	-	19
53,820	3,991	57,811	3,905	61,716	-	-	-	-	-	20
30,790	739	31,529	757	32,285	-	-	-	-	-	21
297	-	297	-	297	-	-	-	-	-	22
707	-	707	-	707	-	-	-	-	-	23
(14,436)	11,978	(2,458)	5,023	2,566	46	1,413	1,459	(1,448)	11	24
(50,224)	60,556	10,332	5,548	15,880	182	11,924	12,105	(18,071)	(5,965)	25
20,953	77,264	98,217	15,233	113,451	228	13,337	13,564	(19,519)	(5,954)	26
480,014	38,521	518,535	36,761	555,296	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-		-	29
1,350,009	74,490	1,424,499	34,259	1,458,758	236	13,552	13,788	(19,708)	(5,920)	30
417,231	27,733	444,964	44,677	489,641	430	3,768	4,198	4,475	8,673	31
5,176,567	610,066	5,786,633	580,981	6,367,613	5,333	49,332	54,665	58,189	112,854	32

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1) Income Taxes at Proposed Rates Gas Distribution (Thousands of Dollars)

2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1) Income Taxes at Proposed Rates **Gas Distribution** (Thousands of Dollars)

Pacific Gas and Electric Company

Pacific Gas and Electric Company 2017 PG&E GRC (Difference) Income Taxes at Proposed Rates **Gas Distribution** (Thousands of Dollars)

			(Thou	usands of Dollars	5)	
Lino		Test Year	Attrition \	/ear	Attrition \	/ear
Line	Description			T-4-1		T-4-1
No.	Description	2017	Increase	Total	Increase	Total
	5	(A)	(B)	(C)	(D)	(E)
1	Revenues	1,766,574	84,903	1,851,477	94,169	1,945,646
2	O&M Expenses	849,033	(41,510)	807,523	(17,546)	789,977
3	Nuclear Decommissioning Expense	-	-	-	-	-
4	Superfund Tax	-	-	-	-	-
5	Taxes Other Than Income	85,613	4,729	90,343	4,662	95,005
6	Subotal	831,928	121,683	953,611	107,053	1,060,663
	DEDUCTIONS FROM TAXABLE INCOME:					
7		400.005	(0.400)	404.005	40.004	440.050
7	Interest Charge Adjustment	133,935	(2,100)	131,835	12,024	143,859
8	Fiscal/Calendar Property Tax Adjustment	2,645	-	2,645	-	2,645
9	Operating Expense Adjustments	(22,142)	-	(22,142)	-	(22,142)
10	Repair Deduction	392,114	(26,001)	366,113	(7,803)	358,310
11	Removal Cost Adjustment	24,588	-	24,588	-	24,588
12	Vacation Pay Adjustment	(826)	-	(826)	-	(826)
13	Capitalized Software Adjustment	33,701	-	33,701	-	33,701
14	Subtotal Deductions	564,014	(28,101)	535,913	4,221	540,135
	COST TAYES.					
15	CCFT TAXES:  CCFT Capitalized Interest Adjustment	(525)	_	(525)	_	(525)
16	CCFT Tax Depreciation - Declining Balance	(020)		(020)		(020)
17	CCFT Tax Depreciation - Fixed Assets	408,252	20.270	438,522	20.625	460 147
	'	400,252	30,270	430,522	29,625	468,147
18	CCFT Tax Depreciation - Other	-	-	-	-	-
19	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-
20	Other Adjustment	-	-	-	-	-
21	Subtotal Deductions	971,741	2,169	973,910	33,846	1,007,757
22	Taxable Income for CCFT	(139,814)	119,514	(20,300)	73,206	52,907
23	CCFT	(12,360)	10,565	(1,795)	6,471	4,677
24	State Tax Credit	(569)	-	(569)	-	(569)
25	Current CCFT	(12,929)	10,565	(2,364)	6,471	4,108
26	Deferred Taxes - Reg Asset	(12,323)	10,000	(2,504)	-	4,100
27	Deferred Taxes - Interest	(46)	_	(46)	_	(46)
28	Deferred Taxes - Vacation	` '	-	, ,	-	` '
		(73)	-	(73)	-	(73)
29	Deferred Taxes - Other	-	-	-	-	-
30	Deferred Taxes - Fixed Assets	(1,433)		(1,433)		(1,433)
31	Total CCFT	(14,482)	10,565	(3,917)	6,471	2,555
	FEDERAL TAXES:					
32	CCFT - Prior Year Adjustment	1,562	(14,491)	(12,929)	10,565	(2,364)
33	FIT Capitalized Interest Adjustment	(543)		(543)	-	(543)
34	FIT Tax Depreciation - Declining Balance	(0-10)	_	(0-10)	_	- (0-10)
35	FIT Tax Depreciation - SLRL					_
	FIT Tax Depreciation - Fixed Assets	590,063	(40.544)	- E47 E40	(24.071)	E12.440
36	·	390,003	(42,544)	547,519	(34,071)	513,449
37	FIT Tax Depreciation - Other	-	-	-	-	-
38	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-
39	Other Adjustment	-	-	-	-	-
40	FIT Preferred Dividend Adjustment	39	-	39	-	39
41	Subtotal Deductions	1,155,136	(85,135)	1,070,000	(19,284)	1,050,716
42	Taxable Income for FIT	(323,208)	206,818	(116,390)	126,337	9,947
43	Federal Income Tax	(113,123)	72,386	(40,736)	44,218	3,481
44	Federal Tax Credit	(591)	12,000	(591)	77,210	(591)
	Tax Effect of MTD & Prod Tax Credits		-		-	(581)
45		- (100)	-	(400)	-	(400)
46	Deferred Taxes - Interest	(190)	-	(190)	-	(190)
47	Deferred Taxes - Vacation	(289)	-	(289)	-	(289)
48	ARAM	-	-	-	-	-
49	Deferred Taxes - Fixed Assets	63,787	(23,754)	40,033	(20,599)	19,434

(50,406)

Total Federal Income Tax

48,633

(1,773)

23,619

21,845

Test	Attrition \	/ear	Attrition Year		
Year _	2018	<b>-</b>	2019	<b>-</b>	
2017	Increase	Total	Increase	Total	
(A)	(B)	(C)	(D)	(E)	
1,767,240	102,223	1,869,463	78,936	1,948,399	
849,041	(41,294)	807,747	(17,735)	790,012	
-	-	-	-	-	
-	-	-	-	-	
85,613	4,729	90,343	4,662	95,005	
832,585	138,788	971,373	92,009	1,063,382	
134,073	(981)	133,093	13,363	146,455	
2,645	(001)	2,645	-	2,645	
(22,142)		(22,142)		(22,142	
392,114	(26,001)	366,113	(7,803)	358,310	
24,588	(20,001)	24,588	-	24,588	
(826)	_	(826)	_	(826	
33,701	-	33,701	-	33,701	
564,153	(26,982)	537,171	5,560	542,730	
(525)	-	(525)	-	(525	
408,252	30,270	438,522	29,625	468,147	
-	-	-	,	-	
_	-	_	-	_	
_	_	_	-	_	
971,880	3,288	975,168	35,185	1,010,352	
(139,295)	135,500	(3,794)	56,824	53,030	
(12,314)	11,978	(335)	5,023	4,688	
(569)	-	(569)	-	(569)	
(12,883)	11,978	(905)	5,023	4,118	
-	-	-	-	-	
(46)	-	(46)	-	(46	
(73)	-	(73)	-	(73	
-	-	-	-	-	
(1,433)	-	(1,433)	-	(1,433)	
(14,436)	11,978	(2,458)	5,023	2,566	
1,562	(14,445)	(12,883)	11,978	(905	
(543)	-	(543)	-	(543	
-	-	-	-	-	
-	-	-	-	-	
508,135	(212,436)	295,700	19,976	315,676	
-	-	-	-	-	
-	-	-	-	-	
-	-	-	-	-	
39	-	39	-	39	
1,073,346	(253,862)	819,484	37,514	856,998	
(240,761)	392,650	151,889	54,495	206,384	
(84,266)	82,457	31,897	11,444	43,341	
(591)	-	(591)	-	(591	
-	-	-	-	-	
(190)	76	(114)	-	(114	
(289)	116	(174)	-	(174	
		` /		,	
-	(8,400)	(8,400)	(4,546)	(12,945)	
- 35,112	(8,400) (47,399)	(8,400) (12,286)	(4,546) (1,350)	(12,945) (13,637)	

Test Year	Attrition \	/ear	Attrition Y 2019	ear	Test Year	Attrition \ 2018	'ear	Attrition Y 2019	ear
2017	Increase	Total	Increase	Total	2017	Increase	Total	Increase	Total
(A)	(B)	(C)	(D)	(E)	(A)	(B)	(C)	(D)	(E)
1,767,240	102,223	1,869,463	78,936	1,948,399	666	17,321	17,986	(15,233)	2,753
849,041	(41,294)	807,747	(17,735)	790,012	8	216	224	(190)	34
-	(41,254)	-	(17,755)	-	-	-	-	(130)	-
_	_	_	_	_	_	_	_	_	_
85,613	4,729	90,343	4,662	95,005	_	_	_	_	_
832,585	138,788	971,373	92,009	1,063,382	658	17,105	17,763	(15,044)	2,719
002,000	100,700	071,070	02,000	1,000,002	000	17,100	17,700	(10,044)	2,710
134,073	(981)	133,093	13,363	146,455	138	1,119	1,257	1,338	2,596
2,645	-	2,645	-	2,645	-	-	-	-	-
(22,142)	-	(22,142)	-	(22,142)	-	-	-	-	-
392,114	(26,001)	366,113	(7,803)	358,310	-	-	-	-	-
24,588	-	24,588	-	24,588	-	-	-	-	-
(826)	-	(826)	-	(826)	-	-	-	-	-
33,701	-	33,701	-	33,701	-	-	-	-	-
564,153	(26,982)	537,171	5,560	542,730	138	1,119	1,257	1,338	2,596
(525)	-	(525)	<u>-</u>	(525)	-	<u>-</u>	_	-	_
-	-	-	-	-	-	-	-	-	-
408,252	30,270	438,522	29,625	468,147	-	-	-	-	-
-	-	-	-	_	-	-	_	_	-
-	-	-	_	-	_	-	_	-	-
-	-	-	-	-	-	-	_	-	-
971,880	3,288	975,168	35,185	1,010,352	138	1,119	1,257	1,338	2,596
(139,295)	135,500	(3,794)	56,824	53,030	519	15,986	16,505	(16,382)	123
(12,314)	11,978	(335)	5,023	4,688	46	1,413	1,459	(1,448)	11
(569)	-	(569)	-	(569)	-	-	-	-	-
(12,883)	11,978	(905)	5,023	4,118	46	1,413	1,459	(1,448)	11
-	-	-	-	-	-	-	-	-	-
(46)	-	(46)	-	(46)	-	-	-	-	-
(73)	-	(73)	-	(73)	-	-	-	-	-
-	-	-	-		-	-	-	-	-
(1,433)		(1,433)	-	(1,433)	-	-		-	-
(14,436)	11,978	(2,458)	5,023	2,566	46	1,413	1,459	(1,448)	11
1,562	(14,445)	(12,883)	11,978	(905)	-	46	46	1,413	1,459
(543)	-	(543)	-	(543)	-	-	-	-	-
-	-	-	-	- 1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
508,135	(212,436)	295,700	19,976	315,676	(81,928)	(169,892)	(251,820)	54,047	(197,773)
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
39		39	-	39					-
1,073,346	(253,862)	819,484	37,514	856,998	(81,790)	(168,727)	(250,517)	56,798	(193,718)
(240,761)	392,650	151,889	54,495	206,384	82,447	185,832	268,279	(71,842)	196,437
(84,266)	82,457	31,897	11,444	43,341	28,856	10,070	72,633	(32,774)	39,859
(591)	-	(591)	-	(591)	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
(190)	76	(114)	-	(114)	-	76	76	-	76
(289)	116	(174)	-	(174)	-	116	116	-	116
-	(8,400)	(8,400)	(4,546)	(12,945)	-	(8,400)	(8,400)	(4,546)	(12,945)
35,112	(47,399)	(12,286)	(1,350)	(13,637)	(28,675)	(23,645)	(52,320)	19,249	(33,071)
(50,224)	26,850	10,332	5,548	15,880	182	(21,783)	12,105	(18,071)	(5,965)

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

PLANT IN SERVICE Beginning of Year Net Additions Total

WORKING CAPITAL 4 Material & Supplies - Fuel Material & Supplies Working Cash Total TRA ADJUSTMENTS Capitalized Interest Deferred Vacation

12 CUSTOMER ADVANCES DEFERRED TAXES 13 Accum Def Taxes - Reg Asset

> Accum Def Taxes - Other Accum Def ITC Deferred Taxes-Other Total Deferred Taxes DEPRECIATION RESERVE Beginning of Year Depreciation Expense

10

21

22

Total 23 RATE BASE



### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1)

Gas Distribution Rate Base - Attrition (Thousands of Dollars)

#### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1) Gas Distribution

Rate Base - Attrition (Thousands of Dollars)

Pacific Gas and Electric Company 2017 PG&E GRC (Difference) **Gas Distribution** 

Rate Base - Attrition (Thousands of Dollars)

1	20	17		2018			2019	
	End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
LANT IN SERVICE								
Beginning of Year	11,174,699	11,174,699	12,138,645	12,138,645	963,946	13,038,670	13,038,670	900,026
Net Additions	963,946	458,401	900,026	428,004	(30,397)	880,843	418,882	(9,122
Total	12,138,645	11,633,100	13,038,670	12,566,648	933,549	13,919,514	13,457,552	890,904
ORKING CAPITAL								
Material & Supplies - Fuel	-	-	-	-	-	-	-	-
Material & Supplies	19,803	19,803	19,803	19,803	-	19,803	19,803	-
Working Cash	129,976	129,976	129,976	129,976	0	129,976	129,976	-
Total	149,779	149,779	149,779	149,779	0	149,779	149,779	-
RA ADJUSTMENTS								
Capitalized Interest	(560)	(442)	(560)	(560)	(118)	(560)	(560)	-
Deferred Vacation	11,093	10,925	11,093	11,093	168	11,093	11,093	-
CIAC Deferral	94,959	95,369	94,959	94,959	(410)	94,959	94,959	-
Total	105,492	105,851	105,492	105,492	(359)	105,492	105,492	-
USTOMER ADVANCES	26,414	26,414	26,414	26,414	-	26,414	26,414	-
EFERRED TAXES								
Accum Def Taxes - Reg Asset	-	-	-	-	-	-	-	-
Accum Def Taxes - Fixed Assets	1,001,889	960,816	1,041,922	1,021,906	61,090	1,061,356	1,051,639	29,734
Accum Def Taxes - Other	-	-	-	-	-	-	-	-
Accum Def ITC	15,510	15,881	15,510	15,510	(371)	15,510	15,510	-
Deferred Taxes-Other	-	-	-	-	-	-	-	-
Total Deferred Taxes	1,017,399	976,697	1,057,432	1,037,416	60,718	1,076,866	1,067,149	29,734
EPRECIATION RESERVE								
Beginning of Year	5,560,207	5,560,207	5,862,724	5,862,724	302,518	6,189,519	6,189,519	326,794
Depreciation Expense	480,014	240,007	518,535	259,267	19,260	555,296	277,648	18,381
Net Salvage/Retirements	(177,496)	(85,829)	(191,740)	(95,870)	(10,041)	(205,333)	(102,667)	(6,797
Total	5,862,724	5,714,384	6,189,519	6,026,121	311,737	6,539,481	6,364,500	338,378
ATE BASE	5,487,378	5,171,234	6,020,576	5,731,968	560,734	6,532,023	6,254,759	522,792

20	17		2018			2019	
		5 1007		WAVG	5 1007	14414014	WAVG
End Of Year	WAVG Year	End Of Year	WAVG Year	Increase	End Of Year	WAVG Year	Increase
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
11,174,699	11,174,699	12,138,645	12,138,645	963,946	13,038,670	13,038,670	900,026
963,946	458,401	900,026	428,004	(30,397)	880,843	418,882	(9,122
12,138,645	11,633,100	13,038,670	12,566,648	933,549	13,919,514	13,457,552	890,904
_	_	_	_	_	_	_	_
19,803	19,803	19,803	19,803	_	19,803	19,803	_
123,123	123,123	123,123	123,123	0	123,123	123,123	_
142,926	142,926	142,926	142,926	0	142,926	142,926	-
(560)	(442)	(560)	(560)	(118)	(560)	(560)	_
11,093	10,925	7,350	9,222	(1,703)	7,350	7,350	(1,871
94,959	95,369	94,959	94,959	(410)	94,959	94,959	-
105,492	105,851	101,749	103,620	(2,231)	101,749	101,749	(1,871
26,414	26,414	26,414	26,414	-	26,414	26,414	-
-	-	-	-	_	-	-	-
973,214	948,631	943,819	958,517	9,886	912,561	928,190	(30,327
-	-	-	-	-	-	-	-
15,510	15,881	15,510	15,510	(371)	15,510	15,510	-
-	-	-	-	-	-	-	-
988,724	964,512	959,329	974,027	9,515	928,071	943,700	(30,327
5,560,207	5,560,207	5,862,724	5,862,724	302,518	6,189,519	6,189,519	326,794
480,014	240,007	518,535	259,267	19,260	555,296	277,648	18,38
(177,496)	(85,829)	(191,740)	(95,870)	(10,041)	(205,333)	(102,667)	(6,797
5,862,724	5,714,384	6,189,519	6,026,121	311,737	6,539,481	6,364,500	338,378
5,509,200	5,176,567	6,108,083	5,786,633	610,066	6,670,223	6,367,613	580,98

2	017		2018			2019	
Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase
i)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
,	. ,	(-)	( )	( )	( )	( )	( )
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
_	_	_	_	_	_	_	_
-	_	_	-	-	_	_	_
(6,852)	(6,852)	(6,852)	(6,852)	(0)	(6,852)	(6,852)	-
(6,852)			(6,852)		(6,852)	(6,852)	-
_	-	-	-	-	-	-	-
-	-	(3,743)	(1,871)	(1,871)	(3,743)	(3,743)	(1,871)
-	-	-	-	-	-	-	-
-	-	(3,743)	(1,871)	(1,871)	(3,743)	(3,743)	(1,871)
-	-	-	-	-	-	-	-
	-	-	-	-	-	-	_
28,675)	(12,185)	(98,103)	(63,389)	(51,203)	(148,796)	(123,449)	(60,060)
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
- 28,675)	(12,185)	(98,103)	(63,389)	(51,203)	(148,796)	(123,449)	(60,060)
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
21,822	5,333	87,508	54,665	49,332	138,200	112,854	58,189

**Note 1:** Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

OPERATING EXPENSES: **Energy Costs** 

Subtotal Expenses:

Fossil/Hydro Decommissioning

5,321,410

18.944

5,340,354

43,935

5,384,290

Nuclear Decommissioning

Depreciation

Net for Return

32 Rate Base

TAXES:

Line No.

2

3

10

11

12

13

14

15

16

17

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22

23

24

25

26

27

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30

31

REVENUE:



#### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 (Note 1)

Results of Operations at Proposed Rates

#### **Electric Generation**

(Thousands of Dollars)

	Test	Attrition `		Attrition `	
Description	Year 2017	2018 Increase	Total	2019 Increase	Total
Description	(A)	(B)	(C)	(D)	(E)
:VENUE:	(~)	(b)	(0)	(D)	(L)
Revenue Collected in Rates	2,114,934	60,642	2,175,575	70,238	2,245,813
Plus Other Operating Revenue	6,025	-	6,025	-	6,025
Total Operating Revenue	2,120,959	60,642	2,181,601	70,238	2,251,839
PERATING EXPENSES:					
Energy Costs	-	-	-	-	-
Production / Procurement	644,140	49,965	694,105	35,690	729,795
Storage	-	-	-	-	· -
Transmission	6,050	438	6,489	301	6,790
Distribution	-	_	-	_	-
Customer Accounts	2,403	187	2,590	131	2,721
Uncollectibles	7,169	279	7,449	240	7,688
Customer Services	_	_	-	_	-
Administrative and General	271,819	6,177	277,996	6,179	284,175
Franchise & SFGR Tax Requirement	16,567	473	17,040	549	17,589
Amortization	176	_	176	_	176
Wage Change Impacts	-	-	-	-	-
Other Price Change Impacts	-	-	-	_	_
Other Adjustments	(20,000)	_	(20,000)	_	(20,000
ototal Expenses:	928,324	57,520	985,844	43,090	1,028,934
XES:					
Superfund	-	-	-	-	-
Property	56,197	1,555	57,752	1,524	59,276
Payroll	32,612	783	33,395	801	34,197
Business	308	-	308	-	308
Other	733	-	733	-	733
State Corporation Franchise	24,561	648	25,210	1,100	26,310
Federal Income	95,821	2,178	97,999	4,880	102,879
Total Taxes	210,233	5,164	215,397	8,306	223,703
preciation	550,402	16,243	566,645	15,466	582,112
ssil/Hydro Decommissioning	3,094	-	3,094	-	3,094
clear Decommissioning	-	-	-	-	-
Total Operating Expenses	1,692,053	78,928	1,770,981	66,862	1,837,843
t for Return	428,906	(18,286)	410,620	3,376	413,995
_					

### Pacific Gas and Electric Company

### 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1)



Test

Year

2017

(A)

2,112,954

2,118,979

644,140

6,050

2,403

7,163

271,819

16,552

(20,000)

928,302

56,197

32.612

308

733

24,381

93,796

208,028

550,402

1,689,827

429,153

5,324,477

3,094

176

6,025

### Results of Operations at Proposed Rates

**Electric Generation** 

(Thousands of Dollars)

Total

(C)

2,076,153

2,082,178

694,105

6,489

2,590

7,109

277,996

16,264

(20,000)

984,728

57,752

33.395

308

733

16,434

5,241

113,863

566,645

1,668,331

413,847

5,382,492

3,094

176

6,025

Attrition Year

2019

Total

(E)

2,144,681

2,150,706

729,795

6,790

2,721

7,343

284,175

16,799

(20,000)

59,276

34,197

308

733

17,269

4,320

116,103

582,112

1,729,108

421,598

5,483,316

3,094

1,027,799

176

6,025

Increase

(D)

68,528

68,528

35,690

301

131

234

6,179

43,070

1,524

801

835

(921)

2,240

15,466

60,777

7,752

100,824

535

Attrition Year

2018

Increase

(B)

(36,802)

(36,802)

49,965

438

187

(53)

6,177

56,426

1,555

(7,948)

(88,555)

(94,165)

16,243

(21,496)

(15,306)

58,016

783

(288)



### Pacific Gas and Electric Company

### 2017 PG&E GRC (Difference)

Results of Operations at Proposed Rates

**Electric Generation** (Thousands of Dollars)

Test	Attrition Y	'ear	Attrition \		
Year _	2018		2019		Lin
2017	Increase	Total	Increase	Total	No
(A)	(B)	(C)	(D)	(E)	
(1,979)	(97,443)	(99,423)	(1,710)	(101,132)	1
(0)	-	(0)	-	(0)	2
(1,980)	(97,443)	(99,423)	(1,710)	(101,132)	3
-	-	-	-	-	4
-	-	-	-	-	5
-	-	-	-	-	6
-	-	-	-	-	7
-	-	-	-	-	8
-	-	-	-	-	9
(7)	(333)	(339)	(6)	(345)	10
-	-	-	-	-	11
-	-	-	-	-	12
(15)	(761)	(777)	(13)	(790)	13
-	-	-	-	-	14
-	-	-	-	-	15
-	-	-	-	-	16
-	-	-	-	-	17
(22)	(1,094)	(1,116)	(19)	(1,135)	18
-	-	-	-	-	19
-	-	-	-	-	20
-	-	-	-	-	21
-	-	-	-	-	22
-	-	-	-	-	23
(180)	(8,596)	(8,776)	(265)	(9,041)	24
(2,025)	(90,733)	(92,758)	(5,801)	(98,559)	25
(2,205)	(99,329)	(101,534)	(6,066)	(107,600)	26
-	-	-	-	-	27
-	-	-	-	-	28
-	<u>-</u>	<u>-</u>		-	29
(2,227)	(100,423)	(102,650)	(6,085)	(108,735)	30
247	2,980	3,227	4,376	7,603	31
3,066	39,072	42,138	56,888	99,026	32

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.

## Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1) Income Taxes at Proposed Rates Electric Generation (Thousands of Dollars)

Pacific Gas and Electric Company

2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1)

Income Taxes at Proposed Rates

Electric Generation

(Thousands of Dollars)

B-A

Pacific Gas and Electric Company
2017 PG&E GRC (Difference)
Income Taxes at Proposed Rates
Electric Generation
(Thousands of Dollars)

Line		Test Year	Attrition \	/ear	Attrition \	/ear
No.	Description	2017	Increase	Total	Increase	Total
	- '	(A)	(B)	(C)	(D)	(E)
1	Revenues	2,120,959	60,642	2,181,601	70,238	2,251,839
2	O&M Expenses	928,324	57,520	985,844	43,090	1,028,934
3	Nuclear Decommissioning Expense	-		-	-	-
4	Superfund Tax	_	_	_	_	_
5	Taxes Other Than Income	89,850	2,338	92,188	2,326	94,514
6	Subotal	1,102,784	784	1,103,568	24,823	1,128,390
0	Subotal	1,102,764	704	1,103,306	24,623	1,120,390
	DEDUCTIONS FROM TAVABLE INCOME.					
-	DEDUCTIONS FROM TAXABLE INCOME:	107.005	(44,000)	400.000	4.044	100.000
7	Interest Charge Adjustment	137,825	(14,996)	122,828	1,011	123,839
8	Fiscal/Calendar Property Tax Adjustment	1,113	-	1,113	-	1,113
9	Operating Expense Adjustments	12,800	-	12,800	-	12,800
10	Repair Deduction	67,144	(4,415)	62,729	(1,241)	61,488
11	Removal Cost Adjustment	17,911	-	17,911	-	17,911
12	Vacation Pay Adjustment	(858)	-	(858)	-	(858)
13	Capitalized Software Adjustment	32,205	-	32,205	-	32,205
14	Subtotal Deductions	268,140	(19,412)	248,728	(231)	248,497
	CCFT TAXES:					
15	CCFT Capitalized Interest Adjustment	5,384	-	5,384	-	5,384
16	CCFT Tax Depreciation - Declining Balance	-	-	_	-	-
17	CCFT Tax Depreciation - Fixed Assets	464,757	12,862	477,619	12,607	490,226
18	CCFT Tax Depreciation - Other	-10-1,1-01	12,002	477,010	12,007	400,220
19		-	-	-	-	-
	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-
20	Other Adjustment	700 004	(0.550)	704 704	- 10.070	
21	Subtotal Deductions	738,281	(6,550)	731,731	12,376	744,107
22	Taxable Income for CCFT	364,503	7,334	371,837	12,446	384,284
23	CCFT	32,222	648	32,870	1,100	33,971
24	State Tax Credit	(2,550)	-	(2,550)	-	(2,550)
25	Current CCFT	29,672	648	30,320	1,100	31,421
26	Deferred Taxes - Reg Asset	-	-	-	-	-
27	Deferred Taxes - Interest	476	-	476	-	476
28	Deferred Taxes - Vacation	(76)	-	(76)	-	(76)
29	Deferred Taxes - Other	-	-	-	-	-
30	Deferred Taxes - Fixed Assets	(5,511)	-	(5,511)	-	(5,511)
31	Total CCFT	24,561	648	25,210	1,100	26,310
	FEDERAL TAXES:					
32	CCFT - Prior Year Adjustment	26,372	3,300	29,672	648	30,320
33	FIT Capitalized Interest Adjustment	(1,166)	-	(1,166)	-	(1,166)
34	•	(1,100)		(1,100)		(1,100)
	FIT Tax Depreciation - Declining Balance	-	-	-	-	-
35	FIT Tax Depreciation - SLRL	450 400	(27.044)	422.400	(20.700)	400.040
36	FIT Tax Depreciation - Fixed Assets	450,423	(27,014)	423,409	(22,798)	400,610
37	FIT Tax Depreciation - Other	-	-	-	-	-
38	Capitalized Overhead - Cost For Gas Inventory	-	-	-	-	-
39	Other Adjustment	-	-	-	-	-
40	FIT Preferred Dividend Adjustment	2,372	-	2,372	-	2,372
41	Subtotal Deductions	746,142	(43,126)	703,015	(22,381)	680,634
42	Taxable Income for FIT	356,643	43,910	400,552	47,203	447,756
43	Federal Income Tax	124,825	15,368	140,193	16,521	156,715
44	Federal Tax Credit	(2,647)	-	(2,647)	=	(2,647)
45	Tax Effect of MTD & Prod Tax Credits	(10,287)	-	(10,287)	0	(10,287)
46	Deferred Taxes - Interest	(408)	_	(408)	-	(408)
47	Deferred Taxes - Merest  Deferred Taxes - Vacation		-		-	
		(300)	-	(300)	-	(300)
48	ARAM	-	-	- (00 550)	-	- ,
	Deferred Taxes - Fixed Assets	(15 362)	(13,191)	(28,553)	(11,641)	(40,194)
49 50	Total Federal Income Tax	(15,362) 95,821	2,178	97,999	4,880	102,879

Test	Attrition Y	/ear	Attrition \	/ear	Test
Year _	2018	Total	2019	Total	Year
2017	Increase	Total	Increase	Total	2017
(A) 2,118,979	(B) (36,802)	(C) 2,082,178	(D) 68,528	(E) 2,150,706	(A) (1,980)
928,302	56,426	984,728	43,070	1,027,799	(22)
920,302	30,420	904,720	43,070	1,027,799	(22)
-	-	_	_		
89,850	2,338	92,188	2,326	94,514	
1,100,827	(95,566)	1,005,261	23,132	1,028,393	(1,957)
1,100,021	(00,000)	1,000,201	20,102	1,020,000	(1,551)
137,904	(14,107)	123,797	2,319	126,116	79
1,113	-	1,113	-	1,113	-
12,800	-	12,800	-	12,800	-
67,144	(4,415)	62,729	(1,241)	61,488	-
17,911	-	17,911	-	17,911	-
(858)	-	(858)	-	(858)	-
32,205	-	32,205	-	32,205	-
268,219	(18,522)	249,697	1,078	250,775	79
5,384	-	5,384	-	5,384	-
-	-	-	-	-	-
464,757	12,862	477,619	12,607	490,226	-
-	-	-	-	-	-
-	-	-	-	-	-
738,360	(5,660)	732,700	13,685	746,384	79
362,467	(89,905)	272,561	9,448	282,009	(2,037)
002,101	(00,000)	2.2,00.	5,115	202,000	(2,00.)
32,042	(7,948)	24,094	835	24,930	(180)
(2,550)	-	(2,550)	-	(2,550)	-
29,492	(7,948)	21,544	835	22,380	(180)
-	-	-	-	-	-
476	-	476	-	476	-
(76)	-	(76)	-	(76)	-
-	-	-	-	-	-
(5,511)	-	(5,511)	-	(5,511)	-
24,381	(7,948)	16,434	835	17,269	(180)
00.070	0.400	00.400	(7.040)	04.544	
26,372	3,120	29,492	(7,948)	21,544	-
(1,166)	-	(1,166)	-	(1,166)	-
-	-	-	-	-	
405,291	(120,604)	284,687	7,514	292,201	(45,132)
-	(120,004)	-	-	-	(40,102)
-	-	-	-	_	_
-	-	-	-	-	-
2,372	-	2,372	-	2,372	-
701,089	(136,006)	565,082	644	565,727	(45,053)
399,738	40,441	440,179	22,488	462,667	43,095
		_			1
139,908	8,493	92,438	4,722	97,160	15,083
(2,647)	-	(2,647)	-	(2,647)	
(11,599)	11,599	(0)	(0)	(0)	(1,312)
(408)	163	(245)	-	(245)	-
(300)	120	(180)	(E 111)	(180)	1
(31,159)	(26,616) (26,350)	(26,616) (57,509)	(5,114) (529)	(31,731) (58,038)	(15,796)
93,796	(32,592)	5,241	(529) (921)	4,320	(2,025)
55,750	(52,552)	J,Z4 I	(321)	7,320	(2,023)

ition Y 2019	ear	Test Year	Attrition Y	'ear		Attrition Year 2019	
_010	Total	2017	Increase	Total	Increase	Total	
	(E)	(A)	(B)	(C)	(D)	(E)	
8	2,150,706	(1,980)	(97,443)	(99,423)	(1,710)	(101,132)	
0	1,027,799	(22)	(1,094)	(1,116)	(19)	(1,135)	
	-	-	-	-	-	(.,.00)	
	_	_	_	_	_	_	
6	94,514	_	_	_	_	_	
2	1,028,393	(1,957)	(96,349)	(98,307)	(1,690)	(99,997)	
_	1,020,000	(1,001)	(00,010)	(00,00.)	(1,000)	(00,001)	
9	126,116	79	890	969	1,308	2,278	
	1,113	-	-	-	-	-	
	12,800	-	-	-	-	-	
1)	61,488	-	-	-	-	-	
	17,911	-	-	-	-	-	
	(858)	-	-	-	-	-	
	32,205		-	-	-	-	
8	250,775	79	890	969	1,308	2,278	
	F 204						
	5,384	-	-	-	-	-	
7	490,226	-	-	-	-	-	
1	490,226	-	-	-	-	-	
	-	-	-	-	-	-	
	-	-	-	-	-	-	
5	746,384	79	890	969	1,308	2,278	
8	282,009	(2,037)	(97,239)	(99,276)	(2,999)	(102,275)	
0	202,003	(2,007)	(57,255)	(55,270)	(2,555)	(102,213)	
5	24,930	(180)	(8,596)	(8,776)	(265)	(9,041)	
	(2,550)	-	-	-	-	-	
5	22,380	(180)	(8,596)	(8,776)	(265)	(9,041)	
	-	-	-	-	-	-	
	476	_	_	-	_	_	
	(76)	-	_	-	_	_	
	- 1	-	-	-	_	_	
	(5,511)	-	-	_	_	_	
5	17,269	(180)	(8,596)	(8,776)	(265)	(9,041)	
		,	, ,	,	, ,	,	
8)	21,544	-	(180)	(180)	(8,596)	(8,776)	
	(1,166)	-	-	-	-	-	
	-	-	-	-	-	-	
	-	-	-	-	-	-	
4	292,201	(45,132)	(93,590)	(138,722)	30,313	(108,409)	
	-	-	-	-	-	-	
	-	-	-	-	-	-	
	-	-	-	-	-	-	
	2,372		-	<u> </u>	-	-	
4	565,727	(45,053)	(92,880)	(137,933)	23,025	(114,908)	
8	462,667	43,095	(3,469)	39,626	(24,716)	14,911	
2	97,160	15,083	(6,876)	(47,756)	(11,799)	(59,555)	
	(2,647)	-	-	-	-	-	
0)	(0)	(1,312)	11,599	10,287	(0)	10,287	
	(245)	-	163	163	-	163	
	(180)	-	120	120	-	120	
4)	(31,731)	-	(26,616)	(26,616)	(5,114)	(31,731)	
9)	(58,038)	(15,796)	(13,160)	(28,956)	11,112	(17,844)	
1)	4,320	(2,025)	(34,770)	(92,758)	(5,801)	(98,559)	

Note 1: Decision 17-05-013 amounts include updates reflecting 2017 and 2018 Uncollectible factor and the 2018 Cost of Capital as approved by Decision 17-07-005.



### Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 (Note 1)

Electric Generation
Rate Base - Attrition
(Thousands of Dollars)

D

## Pacific Gas and Electric Company 2017 PG&E GRC Decision 17-05-013 revised for the Tax Act (Note 1) Electric Generation

Rate Base - Attrition (Thousands of Dollars) B-A

Pacific Gas and Electric Company 2017 PG&E GRC (Difference) Electric Generation Rate Base - Attrition (Thousands of Dollars)

		20	17		2018			2019	
ine No.		End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	PLANT IN SERVICE								
1	Beginning of Year	15,436,713	15,436,713	15,907,929	15,907,929	471,217	16,348,161	16,348,161	440,231
2	Net Additions	471,217	191,315	440,231	178,734	(12,580)	431,519	175,197	(3,537
3	Total	15,907,929	15,628,027	16,348,161	16,086,664	458,637	16,779,680	16,523,358	436,694
	WORKING CAPITAL								
4	Material & Supplies - Fuel	-	-	-	-	-	-	-	-
5	Material & Supplies	130,334	130,334	130,334	130,334	-	130,334	130,334	-
6	Working Cash	195,986	195,986	195,986	195,986	-	195,986	195,986	-
7	Total	326,320	326,320	326,320	326,320	-	326,320	326,320	-
	TRA ADJUSTMENTS								
8	Capitalized Interest	28,388	28,354	28,388	28,388	34	28,388	28,388	-
9	Deferred Vacation	11,516	11,341	11,516	11,516	175	11,516	11,516	-
10	CIAC Deferral	400	395	400	400	4	400	400	-
11	Total	40,304	40,091	40,304	40,304	213	40,304	40,304	-
12	CUSTOMER ADVANCES	-	-	-	-	-	-	-	-
	DEFERRED TAXES								
13	Accum Def Taxes - Reg Asset	(14,906)	(15,478)	(14,906)	(14,906)	572	(14,906)	(14,906)	-
4	Accum Def Taxes - Fixed Assets	1,175,468	1,130,754	1,146,915	1,161,192	30,438	1,106,721	1,126,818	(34,373
5	Accum Def Taxes - Other	-	-	-	-	-	-	-	-
6	Accum Def ITC	189,428	193,208	189,428	189,428	(3,781)	189,428	189,428	-
17	Deferred Taxes-Other	-	-	-	-	-	-	-	-
18	Total Deferred Taxes	1,349,990	1,308,484	1,321,437	1,335,714	27,230	1,281,244	1,301,341	(34,373
	DEPRECIATION RESERVE								
19	Beginning of Year	9,157,116	9,157,116	9,566,513	9,566,513	409,398	9,987,926	9,987,926	421,412
20	Depreciation Expense	553,496	276,748	569,740	284,870	8,122	585,206	292,603	7,733
21	Net Salvage/Retirements	(144,099)	(69,321)	(148,328)	(74,164)	(4,843)	(152,354)	(76,177)	(2,013
22	Total	9,566,513	9,364,543	9,987,926	9,777,220	412,676	10,420,778	10,204,352	427,132
23	RATE BASE	5,358,049	5,321,410	5,405,421	5,340,354	18,944	5,444,282	5,384,290	43,935

2017		2018			2018 2019		
End Of Year	WAVG Year	End Of Year	WAVG Year	WAVG Increase	End Of Year	WAVG Year	WAVG Increase
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
15,436,713	15,436,713	15,907,929	15,907,929	471,217	16,348,161	16,348,161	440,231
471,217	191,315	440,231	178,734	(12,580)	431,519	175,197	(3,537)
15,907,929	15,628,027	16,348,161	16,086,664	458,637	16,779,680	16,523,358	436,694
130.334	130.334	130,334	130,334	-	130,334	130,334	-
192,340	192,340	192,340	192,340		192,340	192.340	_
322,673	322,673	322,673	322,673	-	322,673	322,673	-
20 200	20.254	20 200	20.200	34	20 200	20.200	
28,388 11,516	28,354 11,341	28,388 7,627	28,388 9,571	(1,770)	28,388 7,627	28,388 7,627	(1,944
400	395	400	400	(1,770)	400	400	(1,544
40,304	40,091	36,415	38,360	(1,731)	36,415	36,415	(1,944
-	-	-	-	-	-	-	-
(14,906)	(15,478)	(14,906)	(14,906)	572	(14,906)	(14,906)	_
1,159,672	1,124,041	1,067,254	1,113,463	(10,578)	973,260	1,020,257	(93,206
- 189,428	193,208	- 189,428	- 189,428	(3,781)	- 189,428	- 189,428	-
1,334,194	1,301,771	1,241,776	1,287,985	(13,786)	1,147,782	1,194,779	(93,206
9,157,116	9,157,116	9,566,513	9,566,513	409,398	9,987,926	9,987,926	421,412
553,496	276,748	569,740	284,870	8,122	585,206	292,603	7,733
(144,099)	(69,321)	(148,328)	(74,164)	(4,843)	(152,354)	(76,177)	(2,013)
9,566,513	9,364,543	9,987,926	9,777,220	412,676	10,420,778	10,204,352	427,132
5,370,199	5,324,477	5,477,548	5,382,492	58,016	5,570,209	5,483,316	100,824

ı		2019			2018		1/	20
1	WAVG			WAVG				
4	Increase	WAVG Year	End Of Year	Increase	WAVG Year	End Of Year	WAVG Year	nd Of Year
l	(H)	(G)	(F)	(E)	(D)	(C)	(B)	(A)
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
l	-	-	-	-	-	-	-	-
ı	-	-	-	-	-	-	-	-
l	-	(3,646)	(3,646)	-	(3,646)	(3,646)	(3,646)	(3,646)
	-	(3,646)	(3,646)	-	(3,646)	(3,646)	(3,646)	(3,646)
	-	-	-	-	-	-	-	-
١	(1,944)	(3,889)	(3,889)	(1,944)	(1,944)	(3,889)	-	-
_	-	<u> </u>	<u> </u>	<u> </u>		-	-	-
۱	(1,944)	(3,889)	(3,889)	(1,944)	(1,944)	(3,889)	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
١	(58,833)	(106,561)	(133,461)	(41,016)	(47,729)	(79,661)	(6,713)	(15,796)
ı	-	-	-	-	-	-	-	-
ı	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
۱	(58,833)	(106,561)	(133,461)	(41,016)	(47,729)	(79,661)	(6,713)	(15,796)
	-	-	-	-	-	-	-	-
I	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
4	50.000	00.000	405.000	20.072	40.400	70.400	0.000	40.450
1	56,888	99,026	125,926	39,072	42,138	72,126	3,066	12,150