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October 21, 2011

### Advice 3216-G-A/3859-E-A

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

# <u>Subject:</u> Establish Tax Act Memorandum Account (TAMA-E and TAMA-G) Per CPUC Resolution No. L-411A

Pacific Gas and Electric Company (PG&E) hereby submits this supplemental advice letter to modify Advice 3216-G/3859-E as a result of the issuance of Resolution No. L-411A (Revised Resolution) on June 23, 2011. In this supplement PG&E makes the following revisions to the advice letter submitted on June 13, 2011:

- 1. Memorandum Account Period (Memo Account Period) to begin on April 14, 2011 instead of January 1, 2011, as proposed in Advice 3216-G/3859-E;
- 2. Replace references to Resolution L-411 issued on April 23, 20111 with references to resolution L-411A issued on June 23, 2011.

This supplemental filing replaces Advice 3216-G/3859-E filed on June 13, 2011 in its entirety.

### <u>Purpose</u>

In accordance with the Revised Resolution, Pacific Gas and Electric Company (PG&E) hereby submits this Tier 2 advice letter to establish Electric Preliminary Statement Part FR, Tax Act Memorandum Account - Electric (TAMA-E), and Gas Preliminary Statement Part CS, Tax Act Memorandum Account - Gas (TAMA-G), as included in Attachment 1. These memorandum accounts allow PG&E to track and record on a CPUC-jurisdictional, revenue requirement basis, the impacts of the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 ("Tax Relief Act") including: (a) decreases in its revenue requirement resulting from increases in its deferred tax reserve; (b) offsets to reflect any additional costs or expenses, not otherwise recovered in rates, incurred as a result of certain additional, needed utility infrastructure investment enabled by the bonus depreciation provisions of the Tax Relief Act (see Attachment 2); and (c) other revenue requirement changes resulting from the Tax Relief Act, including amounts reflecting the impacts of any decrease in Section 199 manufacturer's tax deductions (MTD), changes in working cash and any decrease in the

Income Tax Component on Contribution (ITCC) received due to changes in the tariffed tax component of contributions-in-aid-of-construction (CIAC).

### Background

On December 17, 2010, President Obama signed the Tax Relief Act. Among other provisions, the Tax Relief Act provides for 100% bonus depreciation on certain business property put into service after September 8, 2010 and before January 1, 2012. The Tax Relief Act also provides for 50% bonus depreciation for property placed into service on or after January 1, 2012 and before January 1, 2013 and for certain property placed into service in 2013 where construction begins prior to January 1, 2013.

PG&E filed its 2011 General Rate Case (GRC) application in December 2009, covering the 2011 through 2013 period. Subsequently, on October 15, 2010 PG&E executed a settlement agreement (Settlement Agreement) with 16 other parties establishing revenue requirements for the years 2011-2013. The Tax Relief Act, referenced above, was enacted two months later. The purpose of the memorandum account is to track on a revenue requirement basis the incremental tax depreciation benefits from the Tax Relief Act, less applicable offsets, not otherwise reflected in rates. Tax benefits from the Small Business Act, signed on September 27, 2010, are specifically excluded from the memorandum account. (See Resolution No. L-411A, p. 3.)

On April 14, 2011, CPUC Resolution L-411 (Original Resolution) directed PG&E and other cost of service utilities to establish, by advice letter, a memorandum account within 60 days of the date of the Original Resolution.<sup>1</sup> PG&E duly submitted Advice 3216-G/3859-E on June 13, 2011 in compliance with the Original Resolution.

On June 23, 2011, a revised version of Resolution L-411, or Resolution L-411A, was issued to remove the inconsistencies, correct the errors, and clarify the Ordering Paragraphs of the original resolution. Both Resolution No. L-411 and Resolution No. L-411A provide that the Memo Account Period begin on the effective date of the resolution, April 14, 2011<sup>2</sup> and that entries are to be made on a revenue requirement basis. They also provide the staff with the flexibility to implement simplifying assumptions and workable solutions.<sup>3</sup>

For simplicity and consistency with the 2011 GRC and GT&S rate case revenue requirements, in Advice 3216-G/3859-E PG&E had originally proposed that the Memo Account track revenue requirement impacts of the Tax Relief Act starting on January 1, 2011. In this advice letter, PG&E is now proposing to calculate revenue requirement changes starting April 14, 2011, consistent with the effective date of the resolution. To

<sup>&</sup>lt;sup>1</sup> See Resolution No. L-411, Ordering Paragraphs 1 and 6.

<sup>&</sup>lt;sup>2</sup> See Resolution No. L-411, Findings and Conclusions 23 and Resolution No. L-411A, Ordering Paragraph 1.

<sup>&</sup>lt;sup>3</sup> See Resolution No. L-411, Findings and Conclusions 19 and Resolution No. L-411A, Findings and Conclusions 18.

Advice 3216-G-A/3859-E-A

develop memo account entries for the period from April 14, 2011 to December 31, 2011, PG&E proposes to prorate the total annual revenue requirement changes based on the number of days between April 14, 2011 and December 31, 2011 divided by the total number of days in the year (i.e., 262 days / 365 days) for all impacted revenue requirement components.

Resolution No. L-411A also provides that the Memo Account Period will end on the date of the PG&E's next rate case cycle<sup>4</sup>. Given that the test years for PG&E's next GRC and Gas Transmission and Storage (GT&S) cases are 2014 and 2015, respectively, the Memo Account Period will end for electric distribution, electric generation and gas distribution as of December 31, 2013 and for gas transmission as of December 31, 2014.

An illustrative summary outlining the annual revenue requirements for each line of business, before the impact of incremental capital additions, is shown in Attachment 4.

Consistent with the Commission's intent in Resolution No. L-411A<sup>5</sup>, PG&E has developed an estimate of annual revenue requirements using a simplified model (see Attachment 5)<sup>6</sup> based on standard regulatory conventions similar to other models which have been presented to and accepted by the Commission in other incremental filings. The simplified model also uses inputs from both the 2011 GRC RO model and the 2011 GT&S RO model, collectively referred to as 2011 ROs, which are based on the respective adopted settlement decisions.<sup>7</sup>

There are three primary sections of the simplified model:

**Section A** – Estimates the annual revenue requirement impact of the Tax Relief Act incremental tax depreciation on deferred tax liabilities associated with adopted electric distribution, electric generation, gas distribution and gas transmission capital additions for the period from September 2010 through December 2012. The rate base adjustment in this section represents the increase in deferred tax liabilities net of a deferred tax asset related to the estimated tax net operating loss (NOL) resulting from the Tax Relief Act.

**Section B** – Estimates the annual revenue requirements on additional utility infrastructure investment (i.e., incremental capital additions above adopted levels referred to in Section A, above) enabled by tax savings from the Tax Relief Act.

**Section C** – Estimates the annual revenue requirements associated with other impacts of the Tax Relief Act including the loss of MTD, working cash adjustments and reduced ITCC revenue.

<sup>&</sup>lt;sup>4</sup> See Resolution No. L-411A, Ordering Paragraph 3.

 $<sup>^{5}</sup>$  See Resolution No. L-411A, Findings and Conclusions 18.

<sup>&</sup>lt;sup>6</sup> The Simplified TAMA Model was provided electronically with Advice 3216-G/3859-E.

<sup>&</sup>lt;sup>7</sup> 2011 GRC Decision 11-05-018; GT&S Settlement Decision 11-04-031.

Advice 3216-G-A/3859-E-A

Annual revenue requirements associated with Sections A, B and C will be calculated over the appropriate Memo Account Period for both the GRC and GT&S lines of business. Each of these sections is described in greater detail below.

The simplified model separately calculates the impact for each line of business<sup>8</sup> (electric distribution and generation, gas distribution and gas transmission) with an exception for the impact of the NOL adjustment. Since PG&E can offset taxable income in one line of business with tax losses in another, the NOL deferred tax adjustment is to be calculated in total. The revenue requirement impact of the NOL is then allocated across those lines of business with tax losses.

The line of business amounts are then combined into gas and electric accounts. Attachment 3 illustrates how balances in the gas and electric accounts are to be disposed of at the end of 2013. If both accounts are over-collected, the balances will be allocated for refund to distribution, generation and gas transmission customers in proportion to the net revenue requirement reduction generated by each line of business, calculated separately for gas and electric. If both accounts are under-collected, the balances are simply written off. If the gas account is over-collected and electric under-collected, or vice versa, consistent with the Revised Resolution, an adjustment will be made to transfer all or a portion of the over-collected account balance into the under-collected account. This transfer amount will be limited to 10% of the incremental revenue requirements from part B of the under-collected account.<sup>9</sup> The size of this transfer may not exceed either the net over-collected balance in the over-collected account. Entries to reflect post 2013 revenue requirement impacts will continue in the gas account through the end of 2014 but only for the gas transmission line of business.

Separately funded revenue requirements with incremental deferred tax reserve amounts related to the Tax Relief Act which are already reflected in rates are excluded from the memorandum account. This includes PG&E's SmartMeter, Cornerstone, and Solar Photovoltaic projects. These projects have separate ratemaking under which forecast revenue requirements are automatically trued-up to actual revenue requirements through balancing accounts.

### A. Impact of Tax Relief Act on Adopted Additions

For the purpose of calculating the annual incremental deferred tax revenue requirement impact of the Tax Relief Act on qualifying additions, PG&E has used

<sup>&</sup>lt;sup>8</sup> Resolution No. L-411A refers to the term "service function" (Electric and Gas) in its guidelines. (See Resolution No. L-411A, p. 7). The RO Model will use "line of business" as a roll-up to service function.

<sup>&</sup>lt;sup>9</sup> Per the Revised Resolution, Ordering Paragraph 5, at least 90% of the incremental investment amount must be attributable to the tax benefits associated with that particular service function. This transfer effectively allows up to 10% of the incremental investment amount in the under-collected account to be funded by tax benefits associated with the other service function.

an estimate of the qualified adopted capital additions for each line of business, from the RO Models supporting its 2011 GRC and GT&S Settlement Decisions (see Attachment 6). Capital addition amounts include both a pro-ration of the 2010 RO forecast amounts (for the period September to December) and the entire capital addition forecast for the 2011 calendar year. For gas transmission, PG&E will also use the 2012 capital additions adopted as part of the GT&S settlement decision.

For the GRC lines of business, PG&E proposes to assume the same level of capital additions in 2012 as adopted for 2011. PG&E's 2011 GRC settlement decision did not specifically adopt capital additions for 2012. The adopted attrition increase for 2012 was settled at \$180 million (roughly 3% overall) and does not have a specific expense and capital cost basis. This small percentage increase barely covers the additional revenue requirement associated with the fact that qualified additions for 2011 will exceed depreciation in 2011 (this has the effect of increasing starting rate base in 2012 over the 2011 rate base level). If an RO were then run for 2012, incorporating reasonable inflation for expense items, the higher starting rate base, and the authorized rate of return, the result would indicate that capital additions would actually have to decrease in 2012 as compared to 2011. Nonetheless, PG&E proposes for the purpose of this memorandum account to assume capital additions are the same in 2012 as they are in 2011.

The incremental federal tax depreciation is computed by comparing the depreciation that would have been available on qualifying additions in the absence of the Tax Relief Act with the depreciation that is available on qualifying additions under the Tax Relief Act. The Pre-Tax Cost of Capital (see Attachment 8) is used on these incremental deferred taxes to calculate the revenue requirement impact.

For purposes of the memorandum account, qualifying additions are estimated based on the provisions of the Tax Relief Act as well as PG&E's Internal Revenue Service (IRS) audit experience.

In order to qualify for bonus depreciation under the Tax Relief Act, capital additions must be new property and must be:

- (1) Depreciable tangible property with a tax recovery period of 20 years or less.
  - This includes all electric and gas transmission and distribution (T&D) property, except structures and land.
  - Office buildings, including improvements, affixed to the structure, do not qualify.
  - However, some structures, such as those at a generation plant, are granted bonus under a provision for special purpose structures.

- (2) Computer software. (Other Intangible property does not qualify.)
- (3) Qualified leasehold improvements.

As a general matter, virtually all asset classes qualify for bonus depreciation, except Land, Land Rights, Intangibles (other than software), and most Structures.

In addition, 100% bonus depreciation only applies to a portion of certain plant costs incurred after 9/8/2010.<sup>10</sup> Thus, an asset completed in late 2010 after two years of construction would qualify for 100% bonus depreciation only to the extent qualifying costs were incurred after 9/8/2010.

Finally, the IRS audits PG&E's bonus depreciation deduction and has disallowed some amounts. This audit experience<sup>11</sup> supports the qualifying ratios provided in the GRC. For example, based upon previous IRS audits, 96% of qualifying capital additions for most plant function groups will be accepted upon audit by the IRS. In the case of vehicles, the IRS has allowed only 72% of the deduction. The audit experience factor is applied to all bonus-eligible federal tax lives (3, 5, 7, 10, 15 and 20 years).

The amount of 100% bonus depreciation that PG&E will be able to deduct on its tax returns is determined by the kind of plant built or acquired, the dates when capital expenditures were incurred, and the amounts allowed by the IRS.

Resolution No. L-411A refers to the need to be consistent with normalization provisions of the Internal Revenue Code.<sup>12</sup> Thus the following proposed deferred tax asset adjustment is mandatory. When depreciation deductions result in an NOL carryover, the normalization provisions require that a deferred tax asset be recorded to offset the deferred tax liabilities arising from depreciation deductions. To the extent that the Tax Relief Act's bonus depreciation results in a taxable loss (NOL), there is no current year benefit from bonus depreciation. As such, when this situation occurs PG&E will create a deferred tax asset as an offset to incremental deferred taxes calculated on adopted additions. As previously mentioned, the calculation of taxable income is being made on a total CPUC-jurisdictional basis, including generation, electric and gas distribution and gas transmission (i.e., as reflected in the 2011 ROs) to ensure that losses are offset against income before determining the resulting NOL.

<sup>&</sup>lt;sup>10</sup> See Revenue Procedure 2011-26, issued by the Internal Revenue Service on March 29, 2011.

<sup>&</sup>lt;sup>11</sup> Variations of Bonus Depreciation have been in place since 2001 except for 2006 to 2007.

<sup>&</sup>lt;sup>12</sup> Resolution No. L-411A, p. 2; see also Findings and Conclusions 4.

### B. Additional Utility Infrastructure Investment Offsets in 2011 and 2012

Resolution No. L-411A allows Utilities to use the tax savings realized under the Tax Relief Act to fund additional, needed utility infrastructure investment not otherwise funded in rates. PG&E is currently undertaking a process of identifying incremental capital projects it can fund using the bonus depreciation benefits consistent with the Resolution.

For the purpose of quantifying PG&E's additional infrastructure investment (i.e., incremental capital additions above adopted levels, referred to in Section A) in the memorandum account, PG&E will compare the recorded annual capital additions in certain Major Work Categories (MWCs) with adopted capital additions for those same MWCs as described in Attachment 7.<sup>13</sup>

The annual revenue requirements associated with this additional infrastructure investment are developed by multiplying the CPUC-jurisdictional incremental capital additions at the LOB level by appropriate annual composite revenue requirement factors which fully reflect the benefits of bonus depreciation taken under the Tax Relief Act. Consistent with regulatory convention, these annual revenue requirement factors include the cost of capital, book depreciation and income taxes.

The Commission guidelines describe the kinds of investments that can be recorded in the memorandum account as follows:

"Allowable types of infrastructure projects would include typical types of projects included in general rate case type applications. For example, for the electric utilities, projects would include [certain examples]...The spending must not provide generation capacity at a new plant. For gas utilities, projects would include [certain examples]....

The property that the investment is made in must be Commission-jurisdictional. For all utilities that provide more than one kind of service, e.g., both gas and electric, at least 90% of the incremental investment amount must be attributable to the tax benefits associated with that particular service function. The property that the investment is made in must itself be eligible for bonus depreciation. At least 90% of the investment must have a tax depreciable life of at least

<sup>&</sup>lt;sup>13</sup> This is consistent with Commission guidelines included in the Revised Resolution.

15 years, and any remaining investments must be ancillary to such investments.<sup>\*14</sup>

Accordingly, under these guidelines, PG&E cannot include projects that would not typically be included in a GRC-type application and cannot include projects that provide generation capacity at a new plant, even though such investments may qualify for bonus depreciation. For the most part, PG&E cannot include projects that have a tax life shorter than 15 years, such as software or vehicles. In addition, PG&E must ensure that its additional gas and electric projects are in proportion to the tax benefits associated with those functions.

PG&E's fixed asset system uses work orders to accrue the costs of building or acquiring plant. Those work orders are categorized by MWC. When the asset is complete, the work order costs settle to plant assets within certain Asset Classes. Asset Classes are then used to determine bonus depreciation eligibility and the proper tax depreciable life. PG&E is using MWCs as a basis for measuring incremental investments because MWCs indicate jurisdiction and service function and correlate with how eligibility for bonus depreciation is ultimately determined in PG&E's fixed asset system.

The table in Attachment 7, i.e., in column (a), used 2010 recorded plant addition activity to determine, for each MWC, how much of the capital work settled to asset classes that (1) qualified for bonus depreciation; and (2) had a tax life of 15 years or more.

Eligible MWCs are those where plant additions typically qualify for bonus depreciation with a tax life of 15 years or more. Ancillary MWCs are those that qualify for bonus depreciation, but with a tax life of less than 15 years. Finally, ineligible MWCs are those that do not qualify for bonus depreciation. To calculate incremental capital additions, PG&E will compare recorded and adopted additions for eligible MWCs only. In addition, up to 10% of PG&E's incremental additions can come from the ancillary MWCs provided that such additions are in fact ancillary to other additions funded by the Tax Relief Act.

### C. Other Impacts Resulting From Taking Bonus Depreciation

Taking bonus depreciation reduces PG&E's taxable income and may create a tax loss. As a result, the Manufacturer's Tax Deduction (MTD) may be decreased, or eliminated. The decrease in taxable income also impacts working cash, and the availability of bonus depreciation reduces revenues credited to ratepayers associated with CIAC. Each of these items is described in greater detail below:

<sup>&</sup>lt;sup>14</sup> Resolution No. L-411A, p. 6 and p. 7.

(1) <u>Manufacturer's Tax Deduction</u>: Internal Revenue Code (IRC) Section 199 allows a tax deduction for qualifying manufacturing activity. The MTD is computed as 9 percent of the net taxable income of PG&E that is derived from the manufacture of goods produced in the United States. Generation of electricity qualifies for the deduction; the T&D of electricity and gas does not qualify.

The 2011 GRC settlement decision (D.11-05-018) adopted revenue requirements incorporated a \$20.6 million credit to reflect the forecasted MTD prior to the enactment of the bonus depreciation provision included in the Tax Relief Act. The bonus depreciation included in the Tax Relief Act will reduce PG&E's taxable income and may cause an overall net taxable loss. For instance, the actual MTD for 2011 is estimated to be zero, increasing PG&E's cost of service by \$20.6 million in comparison to the adopted generation revenue requirement. The details of this calculation, and its revenue requirement effects, are shown in Attachment 9.

(2) Working Cash: As part of the working cash calculation in PG&E's GRC rate case, an expense lag study is performed based on several dozen expense items, including current Federal Income Tax (FIT) expense and deferred FIT. The current FIT and deferred FIT expense amounts are significantly altered by the Tax Relief Act. The current FIT, taxes we are forecasting to pay in the test year, is reduced by hundreds of millions of dollars while the deferred FIT is increased by hundreds of millions of dollars. The expense lags associated with these items are 111 days and zero, respectively.

Since the FIT lag is significantly greater than the lag for revenue collection (41 days), the effect of reducing current FIT expense to zero (or near zero) significantly increases working cash. In other words, when the FIT amount was substantial, it resulted in a cash lag benefit to PG&E that was returned to the customer. With the Tax Relief Act, this working cash benefit is greatly reduced. In effect, customers are already benefitted from *some* deferral of current tax expense payments through the working cash adjustments, and this deferral must be reversed when it is being separately recognized through an increase in deferred taxes.

There is also a separate working cash-related revenue requirement increase that results from the growth in deferred taxes. All deferred FIT is included in the working cash calculation with a lag of zero days in accordance with the CPUC Standard Practice U-16. On a ratemaking basis, this reflects a net collection lag for this item equal to the lag for revenue collection, 41 days. As such, any increase in deferred FIT results in a separate increase to working cash.

To model the working cash effects, factors were developed that allow the RO model to approximate the rate base changes. The respective factors are

percentages that are multiplied by the FIT and deferred FIT as adjusted for any NOL. The result is a change to rate base. For FIT the percentage is 19% and for deferred FIT it is 11%. These percentages were derived from working cash results developed in a 2011 GRC RO model that included bonus depreciation. The details of the percentage calculation are as shown in Attachment 10.

(3) <u>ITCC</u>: CIAC consists of money or property contributed to PG&E by a customer or potential customer to the extent that the purpose of the contribution is to provide for the expansion, improvement, or replacement of PG&E's facilities. CIACs are required to be included in gross income under IRC Section 118(b).

Under D.87-09-026, the CPUC concluded that to the extent reasonable the entity causing the taxable event should bear the tax. Under this Decision, PG&E was permitted to adopt "Method 5" to recover the tax liability associated with the CIAC.

One element of Method 5 is that the contributor of a CIAC is required to make a payment to PG&E to cover a portion of the tax liability attributable to the CIAC (gross-up or ITCC). This gross-up is credited to deferred revenues and amortized over the tax life of the facilities by crediting Miscellaneous Revenues.

Under Method 5, the revenue requirement increases attributable to ratebasing the tax on CIAC is offset by increasing charges to the customer making the CIAC. These charges to the contributor are referred to as the ITCC. Contributors making taxable CIAC payments to PG&E pay an additional ITCC amount at the time of the contribution that is credited to deferred revenues net of income taxes, which has the result of reducing rate base. The deferred revenues are amortized over the tax life of the facilities by crediting Miscellaneous Revenues which also reduces revenue requirements. In effect, the general ratepayers assume the cost of the tax on CIAC (by creating a deferred tax asset), but their cost is offset to some extent by CIAC contributor's payment of the ITCC, which is an approximation of the net present value of the general ratepayers' costs for including the cost of the deferred tax asset in rate base.

The gross-up is directly impacted by changes to the tax depreciation on the underlying contribution, because the timing of accelerated depreciation determines when the tax on CIAC income is offset. An acceleration of the tax depreciation results in a reduction to the ITCC or gross-up rate charged to the contributor because it reduces the deferred tax asset, that otherwise increases rate base to the general ratepayer.

On December 30, 2010, PG&E filed Advice 3176-G/3784-E requesting that the CPUC further reduce the temporarily lower ITCC tax factor from 0.20 (20 percent) for gas and 0.22 (22 percent) for electric, to 0.08 (8 percent) for gas and 0.08 (8 percent) for electric as a result of 100% bonus depreciation. (See Attachment 11.) (This 0.08 (8 percent) ITCC rate, which is effective until December 31, 2011, reflects only California income taxes on CIAC, since the Federal taxable income from CIAC is fully offset by associated bonus depreciation.) The CPUC approved the reduced ITCC rate on February 28, 2011.

A reduction in the ITCC rate will reduce the deferred revenues that serve to reduce rate base and are amortized to Miscellaneous Revenues. This reduction in the ITCC rate, therefore, has the effect of increasing revenue requirements (e.g., for the 2011 test year a 34% ITCC rate had been assumed). (See Attachment 12.)

As stated above, the Memo Account Period will end for the electric distribution, generation, and gas distribution as of December 31, 2013 and for gas transmission as of December 31, 2014.

PG&E plans on forecasting the memorandum account balance as part of its 2014 GRC Application and having the memorandum account balance disposed of in its test year 2014 decision. As part of PG&E's 2014 GRC and 2015 GT&S applications, PG&E will estimate the forecast memorandum account balances for each line of business.

Consistent with the Commission's intent, this advice letter and the corresponding attachments represent PG&E's best effort to identify and capture all revenue requirement impacts of the Tax Relief Act in a simplified and transparent manner that serves the interest of both PG&E's customers and the Commission. If the methods and assumptions underlying PG&E's proposal are found to be inaccurate, incomplete or outdated, future modifications to the memorandum account structure may be necessary. This includes but is not limited to: changes in forecast additions qualifying for bonus or super bonus depreciation, modifications to PG&E's weighted average cost of capital, and other impacts of the Tax Relief Act on current and deferred federal income taxes that are not already captured in the model. As the need for such changes arises, PG&E will update this advice filing as appropriate.

### Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **November 10, 2011** which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division Tariff Files, Room 4005 DMS Branch 505 Van Ness Avenue San Francisco, California 94102

Facsimile: (415) 703-2200 E-mail: jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

Brian K. Cherry Vice President, Regulation and Rates Pacific Gas and Electric Company 77 Beale Street, Mail Code B10C P.O. Box 770000 San Francisco, California 94177

Facsimile: (415) 973-6520 E-mail: PGETariffs@pge.com

### Effective Date

PG&E requests this Tier 2 advice filing become effective, subject to Energy Division approval, on April 14, 2011, as stated in Resolution No. L-411A, Ordering Paragraph 1.

### **Notice**

In accordance with General Order (GO) 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for Application (A.) 09-12-020 (PG&E's 2011 GRC) and A.09-09-013 (PG&E's 2011 GT&S). Address changes to the GO 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at ProcessOffice@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: http://www.pge.com/tariffs.

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Vice President, Regulation and Rates

Advice 3216-G-A/3859-E-A - 13 - October 21, 2011

### Attachments:

Attachment 1:	Gas Preliminary Statement Part CS, Tax Act Memorandum Account - Gas (TAMA-G) and Electric Preliminary Statement Part FR, Tax Act Memorandum Account - Electric (TAMA-E)
Attachment 2:	Sec. 401 of the Tax Relief, Unemployment Insurance
	Reauthorization, and Job Creation Act of 2010
Attachment 3:	Summary of Electric and Gas Department Revenue Requirement
	Changes Due to the Tax Relief Act
Attachment 4:	Summary of Electric and Gas Line of Business Revenue
	Requirement Changes Due to the Tax Relief Act
Attachment 5:	Simplified TAMA Model
Attachment 6:	Forecasted/Adopted Capital Additions (2011 GRC and 2011 GT&S)
Attachment 7:	Capital Additions by Line of Business (LOB) and Major Work
	Category (MWC)
Attachment 8:	Adopted Cost of Capital
Attachment 9:	Section 199 Manufacturer's Tax Deduction (MTD) Benefit on Electric
	Generation
Attachment 10:	Working Cash
Attachment 11:	Approved Advice 3176-G/3784-E
Attachment 12:	ITCC Amortization to Miscellaneous Revenue Forecast

Service Lists: A.09-12-020 and A.09-09-013 CC:

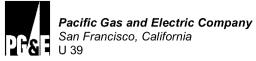
### CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY

### ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)			
Company name/CPUC Utility No. Pacif	ic Gas and Electric	Company (ID U39 M)	
Utility type:	Contact Person: Gre	g Backens	
☑ ELC	Phone #: (415) 973-	4390	
PLC     HEAT     WATER	E-mail: gab4@pge.co	om	
EXPLANATION OF UTILITY T	YPE	(Date Filed/ Received Stamp by CPUC)	
ELC = Electric $GAS = Gas$ PLC = Pipeline $HEAT = Heat$	WATER = Water		
Advice Letter (AL) #: <u>3216-G-A/3859-E</u> Subject of AL: Establish Tax Act Mem		Tier: <u>2</u> TAMA-E and TAMA-G) per CPUC Resolution No. L-	
411A Keywords (choose from CPUC listing): <b>N</b>			
AL filing type: $\Box$ Monthly $\Box$ Quarterly	🗆 Annual 🗹 One-Tin	ne 🗆 Other	
If AL filed in compliance with a Commis	ssion order, indicate r	elevant Decision/Resolution #: <b>L-411A</b>	
Does AL replace a withdrawn or rejected	d AL? If so, identify t	he prior AL: <u>No</u>	
Summarize differences between the AL	and the prior withdra	awn or rejected AL: <u>N/A</u>	
Is AL requesting confidential treatment for: $\underline{N/A}$	? <u>No.</u> If so, what info	ormation is the utility seeking confidential treatment	
Confidential information will be made available to those who have executed a nondisclosure agreement: $N/A$			
Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: $N/A$			
Resolution Required? $\Box$ Yes $\Box$ No			
Requested effective date: <b>April 14, 2011</b> No. of tariff sheets: <b>8</b>			
Estimated system annual revenue effect (%): <u>N/A</u>			
Estimated system average rate effect (%	b): <u>N/A</u>		
When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).			
Tariff schedules affected: <u>New Gas Preliminary Statement Part CS and New Electric Preliminary Statement</u> Part FR			
Service affected and changes proposed:			
Protests, dispositions, and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:			
CPUC, Energy Division	Pacifi	c Gas and Electric Company	
Tariff Files, Room 4005 DMS Branch 505 Van Ness Ave., San Francisco, CA 94102 jnj@cpuc.ca.gov and mas@cpuc.ca.gov	77 Be P.O. I San F	Brian K. Cherry, Vice President, Regulation and Rates cale Street, Mail Code B10C Box 770000 Yrancisco, CA 94177 il: PGETariffs@pge.com	

		ATTACHMENT 1 Advice 3216-G-A
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
29291-G	GAS PRELIMINARY STATEMENT PART CS TAX ACT MEMORANDUM ACCOUNT - GAS Sheet 1	
29292-G	GAS PRELIMINARY STATEMENT PART CS TAX ACT MEMORANDUM ACCOUNT - GAS Sheet 2	
29293-G	GAS TABLE OF CONTENTS Sheet 1	29260-G
29294-G	GAS TABLE OF CONTENTS Sheet 5	28779-G



	Original
Cancelling	

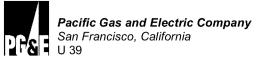
			PRELIMINARY STATEMENT P		Sheet 1	(N) (N)
cs	. TAX A	CT MEMORANDUM ACCO	UNT - GAS (TAMA-G)			(N)
	gas (Tax Trai juris its c adv dete	portion of the revenue requi x Relief Act), not addressed nsmission & Storage (GT&S sdictional, revenue requirem deferred tax reserve; and (b) antage of the Tax Relief Act	Tax Act Memorandum Account – Gas irement impacts of the New Tax Relief in PG&E's 2011 General Rate Case (G ) Settlement Decision 11-04-031. It tra ent basis: (a) decreases in revenue re- other direct changes in revenue requir . This is a one way memorandum acco her rates should be changed, without h	Act signed on Deceml GRC) Decision 11-05-0 acks and records on a quirement resulting fro ement resulting from t bunt that allows the Co	ber 17, 2010 018 and Gas CPUC- om increases in aking ommission to	(N)             
		PLICABILITY: The TAMA-G mmission.	applies to all customer classes, except	for those specifically	excluded by the	
	case		f the account balance will be initiated ir account balance to the appropriate med that time.			
	4. RA1	TES: The current TAMA-G d	oes not have a rate component.			I
	acc		The PG&E shall maintain the TAMA-G year, entries d and e at the end of 2013			
	a.		decreases in the gas distribution, trans n increases in the net deferred tax rese			
	b.	requirements resulting from expenses, not otherwise re	ncreases in the gas distribution, transm n taking advantage of the Tax Relief Ac ecovered in rates, incurred as a result c bonus depreciation provisions of the T	ct to reflect any addition of additional utility infra	onal costs or	
	C.	requirements due to Section taken, changes in working	ncreases in the gas distribution, transmon on 199 manufacturer's tax deductions r cash resulting from the Tax Relief Act, s-in-aid-of-construction (CIAC) received ect the Tax Relief Act.	esulting from bonus de and, any decrease in	epreciation the tax	
	d.	the TAMA-E is under-colle and generation revenue re	portion of any net over-collected balance cted. This entry shall not exceed 10% quirements resulting from additional ut e TAMA-E, and may not exceed the ne d balance in the TAMA-E.	of the increase in election of the increase in election of the increase of the	tric distribution stment as	
	e.	the TAMA-G is under-colle and gas transmission reve	portion of any net over-collected balan cted. This entry shall not exceed 10% nue requirements resulting from addition (e, and may not exceed the net over- content the TAMA-G.	of the increase in gas onal utility infrastructur	distribution re investment as	       (N)
					(Continue	ed)
	e Letter		Issued by	Date Filed	October 21	, 2011
Decis	ion No.	Resolution L-411A	Brian K. Cherrv	Effective		

Vice President

Regulation and Rates

Resolution No.

1P5



	Original
Cancelling	

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 29292-G

		<b>IMINARY STATEMENT P</b> MEMORANDUM ACCOUN		Sheet 2	(N) (N)
5. ACCO	DUNTING PROCEDURE (Cnt'd)	:			(81)
	A debit entry to transfer all or a p future rate adjustment, as may b account period, this memorandu memorandum account shall be t	e approved by the CPUC. If, at t m account reflects a net revenue	he end of the memorandur e requirement increase, the	s for n	(N) (N)   
	A debit entry equal to the interes balance after the above entry at Commercial paper for the previo Release, H.15, or its successor.	a rate equal to the average inter	est rate on three month		I I I (N)
					4 0044
Advice Letter N Decision No.	o: 3216-G-A Resolution L-411A	Issued by <b>Brian K. Cherry</b> Vice President	Date Filed Effective Resolution No.	October 2	1, 2011
2P5		Regulation and Rates			



29293-G 29260-G

# **GAS TABLE OF CONTENTS** Sheet 1 CAL P.U.C. TITLE OF SHEET SHEET NO. (T) (T) (Continued) Advice Letter No: 3216-G-A Issued by Date Filed October 21, 2011 Decision No.

1P5

Brian K. Cherry Vice President Regulation and Rates Effective Resolution No.



#### GAS TABLE OF CONTENTS Sheet 5 CAL P.U.C. PART TITLE OF SHEET SHEET NO. **Preliminary Statements** Part AC Part AE Part AG Part AN Part AW Part BA Part BB Part BH Public Purpose Program Surcharge-Low Income Energy Efficiency Part BI Public Purpose Program Surcharge-Research, Development and Demonstration Part BL Part BP Part BQ Part BS Part BT Part BW Part BX Part BY Part BZ Part CA Part CB Part CC Sempra and Price Indexing Cases Gas Settlement Refund Memorandum Part CD Part CE Part CE Part CF Part CG Part CI CARE/REACH Balancing Account (CRBA) Part CJ 28776-G Part CK Part CL Part CM Part CN Part CO Part CP Gas Transmission & Storage Revenue Sharing Mechanism...... 28898-28901-G Gas Distribution Integrity Management Expense Balancing Account Part CQ 29050-G Part CR Gas Meter Reading Costs Balancing Account 29058-G\* Part CS Tax Act Memorandum Account - Gas 29291-29292-G

Advice Letter No: Decision No.

3216-G-A Resolution L-411A Issued by **Brian K. Cherry** Vice President Regulation and Rates Date Filed Effective Resolution No.

(N)

(Continued)

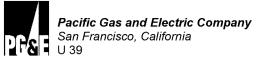
October 21, 2011

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.

30686-E	ELECTRIC PRELIMINARY STATEMENT PART FR TAX ACT MEMORANDUM ACCOUNT - ELECTRIC Sheet 1	
30687-E	ELECTRIC PRELIMINARY STATEMENT PART FR TAX ACT MEMORANDUM ACCOUNT - ELECTRIC Sheet 2	
30688-E	ELECTRIC TABLE OF CONTENTS Sheet 1	30532-E
30689-E	ELECTRIC TABLE OF CONTENTS PRELIMINARY STATEMENT Sheet 17	30383-E*

Page 1 of 1

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	Original
Cancelling	

30686-E

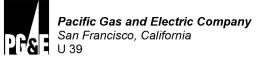
		PRELIMINARY STATEME		Sheet 1	(N) (N)
FR. TAX	ACT MEMORANDUM ACCOUN	T - ELECTRIC (TAMA-E)			
the 201 Gas juris its o of t	electric portion of the revenue re 10 (Tax Relief Act), not addresse s Transmission & Storage (GT& sdictional, revenue requirement l deferred tax reserve; and (b) oth he Tax Relief Act. This is a one	Act Memorandum Account – Ele equirement impacts of the New Ta d in PG&E's 2011 General Rate S) Settlement Decision 11-04-03 basis: (a) decreases in revenue to er direct changes in revenue required way memorandum account that a changed, without having to be co	ax Relief Act signed on D Case (GRC) Decision 11- 1. It tracks and records of requirement resulting from uirement resulting from ta allows the Commission to	ecember 17, 05-018 and n a CPUC- n increases in king advantage determine at a	(N)           
	PLICABILITY: The TAMA-E appl mmission.	ies to all customer classes, exce	pt for those specifically ex	cluded by the	
trar		e account balance will be initiated appropriate mechanism for refun			
4. RA	TES: The current TAMA-E does	not have a rate component.			1
afte		E shall maintain the TAMA-E by d and e at the end of 2013, entry			
a.		eases in the electric distribution a net deferred tax reserve (deferred			   
b.	resulting from taking advantage	ases in the electric distribution an e of the Tax Relief Act to reflect a neurred as a result of additional u isions of the Tax Relief Act.	ny additional costs or exp	enses, not	
C.	to Section 199 manufacturer's to working cash resulting from the	ases in the electric distribution an tax deductions resulting from bon Tax Relief Act, and, any decreas received due to changes in the tari	us depreciation taken, ch se in the tax component c	anges in f contributions-	
d.	the TAMA-G is under-collected gas transmission revenue requ	on of any net over-collected balar . This entry shall not exceed 109 irements resulting from additiona MA-G, and may not exceed the r the TAMA-G.	% of the increase in gas d I utility infrastructure inve	istribution and stment as	
e.	the TAMA-E is under-collected and electric generation revenue	on of any net over-collected bala . This entry shall not exceed 10% e requirements resulting from ado e, and may not exceed the net over TAMA-E.	6 of the increase in electr ditional utility infrastructure	c distribution investment	       (N)
				(Continu	ed)
vice Lette		Issued by Brian K. Cherry	Date Filed Effective	October 2	1, 201

Vice President

**Regulation and Rates** 

Resolution No.

1P5



	Original
Cancelling	

30687-E

		PRELIMINARY STATEMENT PART FR EMORANDUM ACCOUNT - ELECTRIC	Sheet 2	(N (N
5. ACCOU	NTING PROCEDURE (Cnťd	):		(N)
rate this	adjustment, as may be appr	portion of the balance in this TAMA-E to any other acc roved by the CPUC. If, at the end of the memorandum cts a net revenue requirement increase, the memoran et on rates.	n account period,	(N)     
and Cor	the balance after the above	t on the average balance in the account at the beginn entry at a rate equal to the average interest rate on th us month, as reported in the Federal Reserve Statisti	ree month	   (N
vice Letter No cision No.	: 3859-E-A Resolution L-411A	Issued by Date Filed Brian K. Cherry Effective Vice President Resolution	October 2'	1, 20

**Regulation and Rates** 



30688-E 30532-E

ELECTRIC TABLE OF CONTENTS         Sheet 1           TABLE OF CONTENTS           CAL PUC. SHEET NO.           SCHEDULE TITLE OF SHEET           Title Page         (1)           Rate Schedules.         30409,30470,30533,30290,30314,30513,30407,20897,30472, 30402,30473,30465,20894,20903,30376,2082,30174,30465,30894,2097,30476,30476,30476,30476,30476, 30402,30473,30476,304	Advice Letter No: Decision No.	3859-E-A Resolution L-411A	Issued by Brian K. Cherry	Date Filed _	October 21	
TABLE OF CONTENTS           CAL P.U.C.           SCHEDULE         TITLE OF SHEET         SHEET NO.           Title Page.         30688-E         (T)           Rate Schedules.         30469,30470,30533,30290,30314,30513,30401,29897,30472-E         (T)           Preliminary Statements.         30068,29900,30376,30262,30174,30405,30689-E         (T)           Rules.					(Continue	ed)
TABLE OF CONTENTS           CAL P.U.C.           SCHEDULE         TITLE OF SHEET         SHEET NO.           Title Page.         30688-E         (T)           Rate Schedules.         30469,30470,30533,30290,30314,30513,30401,29897,30472-E         (T)           Preliminary Statements.         30068,29900,30376,30262,30174,30405,30689-E         (T)           Rules.						
TABLE OF CONTENTS           CAL P.U.C.           SCHEDULE         TITLE OF SHEET         SHEET NO.           Title Page.         30688-E         (T)           Rate Schedules.         30469,30470,30533,30290,30314,30513,30401,29897,30472-E         (T)           Preliminary Statements.         30068,29900,30376,30262,30174,30405,30689-E         (T)           Rules.						
TABLE OF CONTENTS           CAL P.U.C.           SCHEDULE         TITLE OF SHEET         SHEET NO.           Title Page.         30688-E         (T)           Rate Schedules.         30469,30470,30533,30290,30314,30513,30401,29897,30472-E         (T)           Preliminary Statements.         30068,29900,30376,30262,30174,30405,30689-E         (T)           Rules.						
TABLE OF CONTENTS CAL P.U.C.	Rate Schedules Preliminary Stat Rules Maps, Contracts	ements	30469,30470,30533,30290 ,303 30068,29900,303	14,30513,30401, 29897, 3 376,30262,30174,30405,3 	30472-E 30689-E 30476-E 9909-E	
	SCHEDULE	TITLE OF SHEET				
ELECTRIC TABLE OF CONTENTS Sheet 1			TABLE OF CONTENTS			
		EL	ECTRIC TABLE OF CONTE	NTS	Sheet 1	

Brian K. Cherry Vice President Regulation and Rates Effective Resolution No.



**Pacific Gas and Electric Company** San Francisco, California U 39

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 30689-E

	ELECTRIC TABLE OF CONTENTS PRELIMINARY STATEMENT	Sheet 1
PART	TITLE OF SHEET	CAL P.U.C. SHEET NO.
	Preliminary Statements (Cont'd)	
Part FA	Gateway Settlement Balancing Account	28019-E
Part FB	Fire Hazard Prevention Memorandum Account	28410-E
Part FC	Wildfire Expense Memorandum Account	
Part FD	SmartGrid Project Memorandum Account	
Part FE	On-Bill Financing Balancing Account (OBFBA)	29489-Е
Part FF	Electric Disconnection Memorandum Account	
Part FG	CARE/TANFBalancing Account.	28950-Е
Part FH	Smartmeter Evaluation Memorandum Account – Electric	
Part Fl	Operations and Maintenance Contingency Balancing Account	
Part FJ	Photovoltaic Program Memorandum Account	29513-Е
Part FK	Fuel Cell Project Memorandum Account (FCPMA)	
Part FL	Cornerstone Improvement Project Balancing Account	
Part FM	Diablo Canyon Seismic Studies Balancing Account	
Part FO	AB32 Cost of Implementation Fee Memorandum Account – Electric	
Part FQ	Meter Reading Costs Balancing Account	
Part FR	Tax Act Memorandum Account – Electric	30686-30687-E (N
		(Conti

Advice Letter No: Decision No.

3859-E-A **Resolution L-411A** 

Issued by Brian K. Cherry Vice President Regulation and Rates Date Filed Effective Resolution No. October 21, 2011

## Advice 3216-G-A/3859-E-A

Attachment 2

Sec. 401 of the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010

### Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 [P.L. 111-312 12/17/2010]

TITLE IV. TEMPORARY EXTENSION OF INVESTMENT INCENTIVES [§§401-402]

# Law Sec. 401. EXTENSION OF BONUS DEPRECIATION; TEMPORARY 100 PERCENT EXPENSING FOR CERTAIN BUSINESS ASSETS.

(a) In General. Paragraph (2) of section 168(k) is amended-

(1) by striking "January 1, 2012" in subparagraph (A)(iv) and inserting "January 1, 2014", and

(2) by striking "January 1, 2011" each place it appears and inserting "January 1, 2013".

(b) Temporary 100 Percent Expensing. Subsection (k) of section 168 is amended by adding at the end the following new paragraph:

"(5) SPECIAL RULE FOR PROPERTY ACQUIRED DURING CERTAIN PRE-2012 PERIODS.-In the case of qualified property acquired by the taxpayer (under rules similar to the rules of clauses (ii) and (iii) of paragraph (2)(A)) after September 8, 2010, and before January 1, 2012, and which is placed in service by the taxpayer before January 1, 2012 (January 1, 2013, in the case of property described in subparagraph (2)(B) or (2)(C)), paragraph (1)(A) shall be applied by substituting '100 percent' for '50 percent'.".

(c) Extension of Election to Accelerate the AMT Credit in Lieu of Bonus Depreciation.

(1) Extension. Clause (iii) of section 168(k)(4)(D) is amended by striking "or production" and all that follows and inserting "or production—

"(I) after March 31, 2008, and before January 1, 2010, and

"(II) after December 31, 2010, and before January 1, 2013,

shall be taken into account under subparagraph (B)(ii) thereof,".

(2) Rules for Round 2 Extension Property. Paragraph (4) of section 168(k) is amended by adding at the end the following new subparagraph:

"(I) SPECIAL RULES FOR ROUND 2 EXTENSION PROPERTY.-

"(i) IN GENERAL.-In the case of round 2 extension property, this paragraph shall be applied without regard to—

"(I) the limitation described in subparagraph (B)(i) thereof, and

"(II) the business credit increase amount under subparagraph (E)(iii) thereof.

"(ii) TAXPAYERS PREVIOUSLY ELECTING ACCELERATION.-In the case of a taxpayer who made the election under subparagraph (A) for its first taxable year ending after March 31, 2008, or a taxpayer who made the election under subparagraph (H)(ii) for its first taxable year ending after December 31, 2008–

"(I) the taxpayer may elect not to have this paragraph apply to round 2 extension property, but

"(II) if the taxpayer does not make the election under subclause (I), in applying this paragraph to the taxpayer the bonus depreciation amount, maximum amount, and maximum increase amount shall be computed and applied to eligible qualified property which is round 2 extension property.

The amounts described in subclause (II) shall be computed separately from any amounts computed with respect to eligible qualified property which is not round 2 extension property.

"(iii) TAXPAYERS NOT PREVIOUSLY ELECTING ACCELERATION.-In the case of a taxpayer who neither made the election under subparagraph (A) for its first taxable year ending after March 31, 2008, nor made the election under subparagraph (H)(ii) for its first taxable year ending after December 31, 2008—

"(I) the taxpayer may elect to have this paragraph apply to its first taxable year ending after December 31, 2010, and each subsequent taxable year, and

"(II) if the taxpayer makes the election under subclause (I), this paragraph shall only apply to eligible qualified property which is round 2 extension property.

"(iv) ROUND 2 EXTENSION PROPERTY.-For purposes of this subparagraph, the term 'round 2 extension property' means property which is eligible qualified property solely by reason of the extension of the application of the special allowance under paragraph (1) pursuant to the amendments made by section 401(a) of the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (and the application of such extension to this paragraph pursuant to the amendment made by section 401(c)(1) of such Act).".

(d) Conforming Amendments.

(1) The heading for subsection (k) of section 168 is amended by striking "JANUARY 1, 2011" and inserting "JANUARY 1, 2013".

(2) The heading for clause (ii) of section 168(k)(2)(B) is amended by striking "PRE-JANUARY 1, 2011" and inserting "PRE-JANUARY 1, 2013".

(3) Subparagraph (D) of section 168(k)(4) is amended—

(A) by striking clauses (iv) and (v),

- (B) by inserting "and" at the end of clause (ii), and
- (C) by striking the comma at the end of clause (iii) and inserting a period.

(4) Paragraph (5) of section 168(I) is amended—

- (A) by inserting "and" at the end of subparagraph (A),
- **(B)** by striking subparagraph (B), and
- **(C)** by redesignating subparagraph (C) as subparagraph (B).

**(5)** Subparagraph (C) of section 168(n)(2) is amended by striking "January 1, 2011" and inserting "January 1, 2013".

# Advice 3216-G-A/3859-E-A

Attachment 3

Summary of Electric and Gas Department Revenue Requirement Changes Due to the Tax Relief Act

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Summary of Electric and Gas Department Revenue Requirement Changes Due to the Tax Relief Ac<sup>-</sup> (\$ in millions)

Line No.		C	Electric		Gas
1	Impact of Adopted Capital Additions (Section A)		(221)		(70)
2	Impact of Additional Infrastructure Investment (Section B)		0		0
3	Impact of Other Items Resulting From Tax Relief Act (Section	C)	69		13
4	Change in Revenue Requirements (A + B + C)	-	(151)		(57)
5	Service Function Adjustment (See Below)		0		0
6	Total Change in Revenue Requirements at The End of Rat	e Case Cycle =	(151)	_	(57)
7 8		ED* EG*	(132) (19)	GD* GT*	(35) (21)
<u>Se</u>	rvice Function Adjustment:				
а	. Are TAMA-G and TAMA-E both under-collected?	NO			
b	. Are TAMA-G and TAMA-E both over-collected?	YES			
с	. Is the TAMA-G account over-collected and TAMA-E under-collected?	NO	0		0
d	. Is the TAMA-E over-collected and TAMA-G under-collected?	NO	0		0

\* Allocations to LOBs are based on proportion to the Change in Revenue Requirements (L4) above. Please note that negative amounts indicate an over-collection.

# Advice 3216-G-A/3859-E-A

Attachment 4

Summary of Electric and Gas Line of Business Revenue Requirement Changes Due to the Tax Relief Act Consistent with both Resolution No. L-411 and Resolution No. L-411A, the 2011 Revenue requirements will reflect the period from April 14, 2011 to December 31, 2011.

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Illustration of 2010 Tax Relief Act Impact Summary of Electric Line of Business Revenue Requirement Changes Due to the Tax Relief Act

(\$ in millions)

		20	2011		2012		3	2011 thru 2013 Total		
		Distribution	Generation	Distribution	Generation	Distribution	Generation	Distribution	Generation 1	Total Electric
ecti	on A - Impact of Adopted Capital Additions									
1	Adopted Qualifying Capital Additions	1,241	290	1,241	290	N/A	N/A			
2	Incremental Tax Depreciation	1,175	264	485	99	(150)	(49)			
3	x Federal Income Tax Rate	35%	35%	35%	35%	35%	35%			
4	= Incremental Deferred Taxes	411	92	170	35	(52)	(17)			
5	Accumulated Weighted Average Deferred Taxes*	(240)	(80)	(550)	(149)	(627)	(162)			
6	<ul> <li>+ Net Operating Loss Adjustment</li> </ul>	29	13	40	19	0	0			
7	= Net Incremental Change in Rate Base	(211)	(67)	(510)	(130)	(627)	(162)			
8	x Pre-Tax Return on Rate Base	12.92%	12.92%	12.92%	12.92%	12.92%	12.92%			
9	= Revenue Requirement - Adopted Additions	(27)	(9)	(66)	(17)	(81)	(21)	(174)	(46)	(221
	on B - Impact of Additional Infrastructure Investment									
10	Recorded Qualifying Capital Additions	1,241	290	1,241	290	N/A	N/A			
1	Less: Adopted Qualifying Capital Additions	1,241	290	1,241	290	N/A	N/A			
2	= Incremental Capital Additions	0	0	0	0	N/A	N/A			
13	Accumulated Weighted Average Incremental Additions*	0	0	0	0	0	0			
4	x Imputed Composite Revenue Requirement Factors*	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
15	= Revenue Requirement - Additional Investment	0	0	0	0	0	0	0	0	0
ecti	on C - Impact of Other Items Resulting from TRA									
16	Loss of Manufacturer's Tax Deduction	N/A	21	N/A	0	N/A	0			
17	Reduction in ITCC Revenues	7	N/A	9	N/A	11	N/A			
18	Change in Working Cash	11	5	5	2	(2)	(1)			
19	= Revenue Requirement - Other Items	18	26	15	2	10	(1)	42	27	69
20	Total Change in Revenue Requirement (A+B+C)	(9)	17	(51)	(14)	(72)	(22)	(132)	(19)	(151

\* Amounts are calculated in the Simplified Model. The Revenue Requirement (L15) has been calculated using the simplified model.

Consistent with both Resolution No. L-411 and Resolution No. L-411A, the 2011 Revenue requirements will reflect the period from April 14, 2011 to December 31, 2011.

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Illustration of 2010 Tax Relief Act Impact Summary of Gas Line of Business Revenue Requirement Changes Due to the Tax Relief Act (\$ in millions)

		201	1	2012	2	2013	3	2011 thr	u 2013 Total		2014
		Distribution Tr	ansmission	Distribution T	ransmission	Distribution Tr	ransmission	Distribution Tra	nsmission To	otal Gas	Transmission
Secti	ion A - Impact of Adopted Capital Additions										
1	Adopted Qualifying Capital Additions	341	144	341	115	N/A	N/A				N/A
2	Incremental Tax Depreciation	320	130	127	34	(48)	(24)				(27)
3	x Federal Income Tax Rate	35%	35%	35%	35%	35%	35%				35%
4	= Incremental Deferred Taxes	112	45	44	12	(17)	(8)				(9)
5	Accumulated Weighted Average Deferred Taxes*	(63)	(43)	(147)	(74)	(166)	(78)				(69)
6	<ul> <li>+ Net Operating Loss Adjustment</li> </ul>	8	5	11	7	0	0				N/A
7	= Net Incremental Change in Rate Base	(56)	(38)	(136)	(68)	(166)	(78)				(69)
8	x Pre-Tax Return on Rate Base	12.92%	12.92%	12.92%	12.92%	12.92%	12.92%				12.92%
9	= Revenue Requirement - Adopted Additions	(7)	(5)	(18)	(9)	(21)	(10)	(46)	(24)	(70)	(9)
0 4											
	ion B - Impact of Additional Infrastructure Investment	0.14		0.14	445	N1/A	N1/A				N1/A
10	Recorded Qualifying Capital Additions	341	144	341	115	N/A	N/A				N/A
11	Less: Adopted Qualifying Capital Additions	341	144	341	115	N/A	N/A				<u>N/A</u>
12	= Incremental Capital Additions	0	0	0	0	N/A 0	N/A 0				N/A
13	Accumulated Weighted Average Incremental Additions*	0 00%	0.00%	0.00%	0.00%	-	0.00%				-
14	x Imputed Composite Revenue Requirement Factors*	0.00%	0.00%		0.00%	0.00%		0	0	0	
15	= Revenue Requirement - Additional Investment	0	0	0	0	0	0	U	0		0
Secti	on C - Impact of Other Items Resulting from TRA										
16	Reduction in ITCC Revenues	2	N/A	2	N/A	3	N/A				N/A
17	Change in Working Cash	3	2	1	1	(1)	(0)				N/A
18	= Revenue Requirement - Other Items	5	2	4	1	2	(0)	11	2	13	0
19	Total Change in Revenue Requirement (A + B + C)	(2)	(3)	(14)	(8)	(19)	(10)	(35)	(21)	(57)	(9)

\* Amounts are calculated in the Simplified Model. The Revenue Requirement (L15) has been calculated using the simplified model.

## Advice 3216-G-A/3859-E-A

Attachment 5

Simplified TAMA Model

# Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) All LOBs Summary Revenue Requirements (RRQ) Estimation Model (In Millions of Dollars)

 Description	2010	2011	2012	2013	Source
A. Impact of Tax Relief Act on Adopted Additions					
Sep thru Dec 2010 Additions					
TRA Qualified Capital Additions	903				SUM of LOBs
TRA Bonus Depreciation Factor	100%	0%	0%	0%	L5/L3
TRA Bonus Depreciation Amount	903	0	0	0	SUM of LOBs
Pre-TRA Depreciation Factor	52.30%	4.38%	3.98%	3.61%	L7/L3
Pre-TRA Depreciation	473 431	40	36	33	SUM of LOBs
TRA Incremental Bonus Depreciation	431	(40)	(36)	(33)	L5-L7
2011 Additions TRA Qualified Capital Additions		2,017			SUM of LOBs
TRA Bonus Depreciation Factor		100%	0%	0%	L12/L10
TRA Bonus Depreciation Amount	-	2.017	0/8	0/8	SUM of LOBs
Standard Depreciation Factor		4.41%	8.42%	7.67%	L14/L10
Standard Depreciation	•	89	170	155	SUM of LOBs
TRA Incremental Bonus Depreciation	-	1,928	(170)	(155)	L12-L14
2012 Additions		1,020	(	(100)	
TRA Qualified Capital Additions			1,987		SUM of LOBs
TRA Bonus Depreciation Factor			52.20%	4.20%	L19/L17
TRA Bonus Depreciation Amount		-	1,037	83	SUM of LOBs
Standard Depreciation Factor			4.40%	8.40%	L21/L17
Standard Depreciation		-	87	167	SUM of LOBs
TRA Incremental Bonus Depreciation		-	950	(83)	L19-L21
Total TRA Incremental Depreciation	431	1,889	744	(271)	L8+L15+L22
Incremental Deferred Tax					
Tax Rate	35%	35%	35%	35%	Attachment 8, L5
Current Year Deferred Tax	151	661	260	(95)	L24*L26
Accumulated Deferred Tax	151	812	1,072	978	ACC(L27)
Rate Base Adjustment - Average Year					
Deferred Taxes		(426)	(920)	(1,033)	Previous Year L28 Plus 41.66% of Current Year L27 (Nega
Net Operating Loss (NOL)		4.545	4.545	4.545	
Adopted Taxable Income		1,515	1,515	1,515	SUM of LOBs
Less: Additional Investment Tax Deductible Loss		0	0	0	SUM of LOBs
Less: TRA Bonus Depreciation on Adopted Additions		(1,889) 0	(744) 0	271	SUM of LOBs L50*L11 and L54*L18
Less: TRA Bonus Depreciation on Additional Investment Carry-Forward	-	(374)	771	1,786	sum(L33:L36)
Accumulated Carry-Forward		(374)	0	0	ACC(L37)
Tax Rate		35%	35%	35%	Attachment 8, L5
Deferred Tax Adjustment	-	131	0	0	L38*L39 (Negative)
NOL Deferred Tax Asset		54	76	Õ	Previous Year L40 Plus 41.66% of Year over Year Change
		• •			
Total Rate Base Adjustment		(372)	(844)	(1,033)	L30+L41
Pre-Tax Cost of Capital (%)		12.92%	12.92%	12.92%	Attachment 8
Change in Annual RRQ on Adopted Capital Additions	•	(48)	(109)	(133)	L43*L44
Accumulated Revenue Requirements on Adopted Additions		(48)	(157)	(291)	ACC(L45)
B. <u>Additional Utility Infrastructure Investment</u>					
2011 Additions					
TRA Qualified Capital Additions		0			SUM of LOBs
Annual Revenue Requirements Factor	-	0.00%	0.00%	0.00%	L52/L50
Revenue Requirements		0	0	0	SUM of LOBs
2012 Additions			~		SUM of LOD-
TRA Qualified Capital Additions			0	0.000/	SUM of LOBs
Annual Revenue Requirements Factor		-	0.00%	0.00%	L56/L54
Revenue Requirements			0	0	SUM of LOBs
Annual RRQ on Additional Investment	-	0	0	0	1521156
Annual KKQ on Auditional investment		U	U	U	L52+L56
C. Other RRQ Impacts Resulting from Taking Bonus Depreciati	ion				
Manufacturer's Tax Deduction Adjustment		21	0	0	Elec Gen L61
Working Cash Adjustment		21	10	(4)	Working Cash*Pre-tax Cost of Captiai (Attachment 8)
ITCC Adjustment		21	10	(4) 14	Elec Dist L63 + Gas Dist L63
Change in Annual RRQ on Other Impacts	-	51	22	14	sum(L61:L63)
onange in Annual Kive on other impacto		JI	22	10	5011(E01.E03)
Total Change in Annual Revenue Requirements	-	2	(87)	(123)	L45+L58+L64

Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Electric Generation Revenue Requirements (RRQ) Estimation Model (In Millions of Dollars)

0.	Description	2010	2011	2012	2013	Source
	A. Impact of Tax Relief Act on Adopted Additions					
2	Sep thru Dec 2010 Additions					
3	TRA Qualified Capital Additions	253				Attachment 6, L1
ļ.	TRA Bonus Depreciation Factor	100%	0%	0%	0%	EG ROs
;	TRA Bonus Depreciation Amount	253	0	0	0	L3*L4
5	Pre-TRA Depreciation Factor	52.52%	4.79%	4.30%	3.87%	EG ROs
,	Pre-TRA Depreciation	133	12	11	10	L3*L6
3	TRA Incremental Bonus Depreciation	120	(12)	(11)	(10)	L5-L7
)	2011 Additions					
0	TRA Qualified Capital Additions		290			Attachment 6, L1
1	TRA Bonus Depreciation Factor		100%	0%	0%	EG ROs
2	TRA Bonus Depreciation Amount		290	0	0	L10*L11
3	Standard Depreciation Factor		5.04%	9.57%	8.61%	EG ROs
4	Standard Depreciation		15	28	25	L10*L13
5	TRA Incremental Bonus Depreciation		276	(28)	(25)	L12-L14
6	2012 Additions					
7	TRA Qualified Capital Additions			290		Attachment 6, L1
8	TRA Bonus Depreciation Factor			52.52%	4.79%	EG ROs
9	TRA Bonus Depreciation Amount		-	153	14	L17*L18
0	Standard Depreciation Factor			5.04%	9.57%	EG ROs
1	Standard Depreciation		-	15	28	L17*L20
2	TRA Incremental Bonus Depreciation		-	138	(14)	L19-L21
3	Total TRA Incremental Depreciation	120	264	99	(49)	L8+L15+L22
4	·				( )	
5	Incremental Deferred Tax					
6	Tax Rate	35%	35%	35%	35%	Attachment 8, L5
7	Current Year Deferred Tax	42	92	35	(17)	L24*L26
8	Accumulated Deferred Tax	42	134	169	152	ACC(L27)
9	Rate Base Adjustment - Average Year					
0	Deferred Taxes		(80)	(149)	(162)	Previous Year L28 Plus 41.66% of Current Year L27 (Neg
1			. , ,	. ,	, ,	
2	Net Operating Loss (NOL)					
3	Adopted Taxable Income		368	368	368	Inputs L4
4	Less: Additional Investment Tax Deductible Loss		0	0	0	RO Taxable Income as % times Incremental Plant
5	Less: TRA Bonus Depreciation on Adopted Additions		(264)	(99)	49	L23
6	Less: TRA Bonus Depreciation on Additional Investment		0	0		L50*L11 and L54*L18
7	Carry-Forward		104	268	416	sum(L33:L36)
8	Accumulated Carry-Forward					
9	Tax Rate					
0	Deferred Tax Adjustment					
1	NOL Deferred Tax Asset		13	19	0	Proportion from Summary L41
2					-	······································
3	Total Rate Base Adjustment		(67)	(130)	(162)	L30+L41
4	Pre-Tax Cost of Capital (%)		12.92%	12.92%	12.92%	Attachment 8
5	Change in Annual RRQ on Adopted Capital Additions	•	(9)	(17)	(21)	L43*L44
5	Accumulated Revenue Requirements on Adopted Additions		(9)	(26)	(46)	ACC(L45)
7	About Maria a Merenae Mequiremente on Mappied Madulono		(0)	(20)	(40)	(100(110)
B	B. Additional Utility Infrastructure Investment					
9	2011 Additions					
0	TRA Qualified Capital Additions		0			Inputs L11
1	Annual Revenue Requirements Factor		5.98%	11.79%	11.48%	EG ROs
2	Revenue Requirements		0.00%	0	0	L50*L51
3	2012 Additions		v	Ŭ	Ŭ	200 201
4	TRA Qualified Capital Additions			0		Inputs L11
5	Annual Revenue Requirements Factor			7.05%	13.83%	EG ROs
6	Revenue Requirements		-	1.0370	13.03 /0	L54*L55
7	Revenue Requiements			0	U	234 233
	Annual BBO on Additional Investment		0	0	0	1 52+1 56
8 9	Annual RRQ on Additional Investment		U	U	U	L52+L56
9 0	C. Other RRQ Impacts Resulting from Taking Bonus Depreciation	'n				
	Manufacturer's Tax Deduction Adjustment	<u> </u>	24	0	0	Read on Change in Taxable Income for Electric Concreti
1 2	,		21 5	0 2	0	Based on Change in Taxable Income for Electric Generation Proportion from Summary L62
	Working Cash Adjustment ITCC Adjustment				(1) N/A	Froportion from Summary LOZ
3 4		-	N/A 26	<u>N/A</u>	N/A (1)	sum(1.61:1.63)
4 5	Change in Annual RRQ on Other Impacts		20	2	(1)	sum(L61:L63)
	Total Change in Annual Revenue Requirements		47	14 41	(00)	1 45+1 59+1 64
6 7	<u>Total Change in Annual Revenue Requirements</u> Accumulated Revenue Requirements		17	(14)	(22)	L45+L58+L64
	ACCOURTED REVENUE REQUIREMENTS		17	3	(19)	ACC(L66)

Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Electric Distribution Revenue Requirements (RRQ) Estimation Model (In Millions of Dollars)

 Description	2010	2011	2012	2013	Source
A. Impact of Tax Relief Act on Adopted Additions					
Sep thru Dec 2010 Additions					
TRA Qualified Capital Additions	406				Attachment 6, L2
TRA Bonus Depreciation Factor	100%	0%	0%	0%	ED ROs
TRA Bonus Depreciation Amount	406	0	0	0	L3*L4
	52.02%	3.88%	3.56%	3.28%	ED ROs
		16			L3*L6
Pre-TRA Depreciation	211		14	13	
TRA Incremental Bonus Depreciation	195	(16)	(14)	(13)	L5-L7
2011 Additions					
TRA Qualified Capital Additions		1,241			Attachment 6, L2
TRA Bonus Depreciation Factor	_	100%	0%	0%	ED ROs
TRA Bonus Depreciation Amount		1,241	0	0	L10*L11
Standard Depreciation Factor		4.04%	7.76%	7.13%	ED ROs
Standard Depreciation	-	50	96	88	L10*L13
TRA Incremental Bonus Depreciation	-	1,191	(96)	(88)	L12-L14
2012 Additions		,	, ,	. ,	
TRA Qualified Capital Additions			1,241		Attachment 6, L2
TRA Bonus Depreciation Factor			52.02%	3.88%	ED ROs
TRA Bonus Depreciation Amount		-	646	48	L17*L18
Standard Depreciation Factor		-	4.04%	7.76%	ED ROs
Standard Depreciation		-	50	96	L17*L20
TRA Incremental Bonus Depreciation			596	(48)	L19-L21
Total TRA Incremental Depreciation	195	1,175	485	(150)	L8+L15+L22
Incremental Deferred Tax					
Tax Rate	35%	35%	35%	35%	Attachment 8, L5
Current Year Deferred Tax	68	411	170	(52)	L24*L26
Accumulated Deferred Tax	68	480	649	597	ACC(L27)
Rate Base Adjustment - Average Year					
Deferred Taxes		(240)	(550)	(627)	Previous Year L28 Plus 41.66% of Current Year L27 (Ne
Defended Taxes		(2-40)	(000)	(02.1)	The words Teal Ezer has 41.00% of Saltene Teal Ezer (Ne
Net Operating Loss (NOL)					
		000	000	000	In mode 1 E
Adopted Taxable Income		803	803	803	Inputs L5
Less: Additional Investment Tax Deductible Loss		0	0	0	RO Taxable Income as % times Incremental Plant
Less: TRA Bonus Depreciation on Adopted Additions		(1,175)	(485)	150	L23
Less: TRA Bonus Depreciation on Additional Investment	-	0	0		L50*L11 and L54*L18
Carry-Forward		(372)	319	953	sum(L33:L36)
Accumulated Carry-Forward					
Tax Rate					
Deferred Tax Adjustment					
NOL Deferred Tax Asset		29	40	0	Proportion from Summary L41
					. ,
Total Rate Base Adjustment		(211)	(510)	(627)	L30+L41
Pre-Tax Cost of Capital (%)		12.92%	12.92%	12.92%	Attachment 8
Change in Annual RRQ on Adopted Capital Additions	-		(66)	(81)	L43*L44
		(27)		. ,	
Accumulated Revenue Requirements on Adopted Additions		(27)	(93)	(174)	ACC(L45)
B. Additional Utility Infrastructure Investment					
2011 Additions					
TRA Qualified Capital Additions		0			Inputs L12
Annual Revenue Requirements Factor		5.86%	11.59%	11.30%	ED ROs
Revenue Requirements	-	0	0	0	L50*L51
2012 Additions		-	-	-	
TRA Qualified Capital Additions			0		Inputs L12
Annual Revenue Requirements Factor			6.95%	13.67%	ED ROs
Revenue Requirements		-	0.95%	0	L54*L55
Nevenue Nequirements			U	U	204 200
Annual RRQ on Additional Investment	-	0	0	0	L52+L56
C. Other RRQ Impacts Resulting from Taking Bonus Depreciatio	n				
Manufacturer's Tax Deduction Adjustment	-	N/A	N/A	N/A	
Working Cash Adjustment		11	5	(2)	Proportion from Summary L62
ITCC Adjustment					
,	-	7	9	11	Inputs L27
Change in Annual RRQ on Other Impacts		18	15	10	sum(L61:L63)
	-	(2)	(54)	(70)	145-150-104
Total Change in Annual Revenue Requirements		(9)	(51)	(72)	L45+L58+L64

Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Gas Distribution Revenue Requirements (RRQ) Estimation Model (In Millions of Dollars)

.ine No.	Description	2010	2011	2012	2013	Source
1	A Impact of Tax Poliof Act on Adonted Additions					
2	A. Impact of Tax Relief Act on Adopted Additions Sep thru Dec 2010 Additions					
3	TRA Qualified Capital Additions	99				Attachment 6, L3
4	TRA Bonus Depreciation Factor	100%	0%	0%	0%	GD ROs
5	TRA Bonus Depreciation Amount	99	0	0	0	L3*L4
6	Pre-TRA Depreciation Factor	52.43%	4.63%	4.18%	3.77%	GD ROs
7	Pre-TRA Depreciation	52	5	4	4	L3*L6
8	TRA Incremental Bonus Depreciation	47	(5)	(4)	(4)	L5-L7
9	2011 Additions					
10	TRA Qualified Capital Additions		341	00/	0.01/	Attachment 6, L3
11 12	TRA Bonus Depreciation Factor	-	100% 341	0%	0%	GD ROs L10*L11
12	TRA Bonus Depreciation Amount Standard Depreciation Factor		4.86%	9.25%	8.35%	GD ROs
14	Standard Depreciation	-	4.00%	3.2.3 %	28	L10*L13
15	TRA Incremental Bonus Depreciation	-	324	(32)	(28)	L12-L14
16	2012 Additions		021	(02)	(20)	
17	TRA Qualified Capital Additions			341		Attachment 6, L3
18	TRA Bonus Depreciation Factor			52.43%	4.63%	GD ROs
19	TRA Bonus Depreciation Amount		-	179	16	L17*L18
20	Standard Depreciation Factor		_	4.86%	9.25%	GD ROs
21	Standard Depreciation		_	17	32	L17*L20
22	TRA Incremental Bonus Depreciation			162	(16)	L19-L21
23	Total TRA Incremental Depreciation	47	320	127	(48)	L8+L15+L22
24						
25	Incremental Deferred Tax	050/	0.50/	0.50/	0.50/	
26	Tax Rate	<u>35%</u> 17	<u>35%</u> 112	35% 44	35%	Attachment 8, L5
27 28	Accumulated Deferred Tax	17	12	44 173	(17) 156	L24*L26 ACC(L27)
20 29	Rate Base Adjustment - Average Year	17	120	175	100	A00(L27)
30	Deferred Taxes		(63)	(147)	(166)	Previous Year L28 Plus 41.66% of Current Year L27 (Nega
31			(00)	(10)	(100)	
32	Net Operating Loss (NOL)					
33	Adopted Taxable Income		212	212	212	Inputs L6
34	Less: Additional Investment Tax Deductible Loss		0	0	0	RO Taxable Income as % times Incremental Plant
35	Less: TRA Bonus Depreciation on Adopted Additions		(320)	(127)	48	L23
36	Less: TRA Bonus Depreciation on Additional Investment		0	0		L50*L11 and L54*L18
37	Carry-Forward	-	(108)	86	260	sum(L33:L36)
38	Accumulated Carry-Forward					
39	Tax Rate					
40	Deferred Tax Adjustment		•		•	
41	NOL Deferred Tax Asset		8	11	0	Proportion from Summary L41
42 43	Tatal Pata Paga Adjustment		(56)	(126)	(166)	L30+L41
43 44	Total Rate Base Adjustment Pre-Tax Cost of Capital (%)		(56) 12.92%	(136) <b>12.92%</b>	(166) 12.92%	Attachment 8
45 45	Change in Annual RRQ on Adopted Capital Additions	-	(7)	(18)	(21)	L43*L44
46	Accumulated Revenue Requirements on Adopted Additions		(7)	(25)	(46)	ACC(L45)
47			(•)	(	()	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
48	B. Additional Utility Infrastructure Investment					
49	2011 Additions					
50	TRA Qualified Capital Additions		0			Inputs L13
51	Annual Revenue Requirements Factor		6.03%	11.91%	11.60%	GD ROs
52	Revenue Requirements	-	0	0	0	L50*L51
53	2012 Additions					
54	TRA Qualified Capital Additions			0		Inputs L13
55	Annual Revenue Requirements Factor		_	7.11%	13.96%	GD ROs
56	Revenue Requirements			0	0	L54*L55
57		-				
58	Annual RRQ on Additional Investment		0	0	0	L52+L56
59 60	C. Other DBO impacts Desulting from Table 9 Denue D					
60 61	C. Other RRQ Impacts Resulting from Taking Bonus Depreciation	n	N1/A	N1/A	N1/A	
61 62	Manufacturer's Tax Deduction Adjustment		N/A 3	N/A 1	N/A	Proportion from Summary L62
62 63	Working Cash Adjustment ITCC Adjustment		3	1	(1)	Proportion from Summary L62 Inputs L28
63 64	Change in Annual RRQ on Other Impacts	-	<u></u>	4	3	sum(L61:L63)
65	onange in Annual Kika on Other impacts		5	4	2	Sum(LUT.LUS)
			(2)	(14)	(19)	L45+L58+L64
66	Total Change in Annual Revenue Requirements					

# Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Gas Transmission & Storage Revenue Requirements (RRQ) Estimation Model (In Millions of Dollars)

Э.	Description	2010	2011	2012	2013	2014	Source
1	A. Impact of Tax Relief Act on Adopted Additions						
2	Sep thru Dec 2010 Additions						
3	TRA Qualified Capital Additions	146					Attachment 6, L5
ļ.	TRA Bonus Depreciation Factor	100%	0%	0%	0%	0%	GT ROs
5	TRA Bonus Depreciation Amount	146	0	0	0	0	L3*L4
3	Pre-TRA Depreciation Factor	52.60%	4.93%	4.42%	3.96%	3.55%	GT ROs
7	Pre-TRA Depreciation	77	7	6	6	5	L3*L6
3	TRA Incremental Bonus Depreciation	69	(7)	(6)	(6)	(5)	L5-L7
	2011 Additions						
5	TRA Qualified Capital Additions		144				Attachment 6, L5
1	TRA Bonus Depreciation Factor		100%	0%	0%	0%	GT ROs
2	TRA Bonus Depreciation Amount		144	0	0	0	L10*L11
3	Standard Depreciation Factor		5.20%	9.86%	8.83%	7.91%	GT ROs
	Standard Depreciation		8	14	13	11	L10*L13
,	TRA Incremental Bonus Depreciation		137	(14)	(13)	(11)	L12-L14
;	2012 Additions						
	TRA Qualified Capital Additions			115			Attachment 6, L5
1	TRA Bonus Depreciation Factor		_	52.60%	4.93%	4.42%	GT ROs
)	TRA Bonus Depreciation Amount			60	6	0	L17*L18
)	Standard Depreciation Factor		_	5.20%	9.86%	8.83%	GT ROs
	Standard Depreciation		-	6	11	10	L17*L20
2	TRA Incremental Bonus Depreciation			54	(6)	(10)	L19-L21
1	Total TRA Incremental Depreciation	69	130	34	(24)	(27)	L8+L15+L22
1							
5	Incremental Deferred Tax						
3	Tax Rate	35%	35%	35%	35%	35%	Attachment 8, L5
7	Current Year Deferred Tax	24	45	12	(8)	(9)	L24*L26
3	Accumulated Deferred Tax	24	70	81	73	64	ACC(L27)
)	Rate Base Adjustment - Average Year						
)	Deferred Taxes		(43)	(74)	(78)	(69)	Previous Year L28 Plus 41.66% of Current Year L27 (Neg
2	Net Operating Loss (NOL)						
3	Adopted Taxable Income		132	132	132	132	Inputs L7
Ļ	Less: Additional Investment Tax Deductible Loss		0	0	0	0	RO Taxable Income as % times Incremental Plant
5	Less: TRA Bonus Depreciation on Adopted Additions		(130)	(34)	24	27	L23
	Less: TRA Bonus Depreciation on Additional Investment		0	0			L50*L11 and L54*L18
,	Carry-Forward		2	98	156	159	sum(L33:L36)
3	Accumulated Carry-Forward						
)	Tax Rate						
)	Deferred Tax Adjustment						
	NOL Deferred Tax Asset		5	7	0	N/A	Proportion from Summary L41
2							
	Total Rate Base Adjustment		(38)	(68)	(78)	(69)	L30+L41
	Pre-Tax Cost of Capital (%)		12.92%	12.92%	12.92%	12.92%	Attachment 8
	Change in Annual RRQ on Adopted Capital Additions		(5)	(9)	(10)	(9)	L43*L44
	Accumulated Revenue Requirements on Adopted Additions		(5)	(14)	(24)	(33)	ACC(L45)
,							
ł	B. Additional Utility Infrastructure Investment						
)	2011 Additions						
)	TRA Qualified Capital Additions		0				Inputs L14
	Annual Revenue Requirements Factor		5.22%	10.36%	10.19%	9.99%	GT ROs
	Revenue Requirements		0	0	0	0	L50*L51
1	2012 Additions						
	TRA Qualified Capital Additions			0			Inputs L14
	Annual Revenue Requirements Factor			6.29%	12.39%	12.01%	GT ROs
	Revenue Requirements		-	0	0	0	L54*L55
,	·						
3	Annual RRQ on Additional Investment		0	0	0	0	L52+L56
)							
)	C. Other RRQ Impacts Resulting from Taking Bonus Depreciation	on					
	Manufacturer's Tax Deduction Adjustment	_	N/A	N/A	N/A	N/A	
2	Working Cash Adjustment		2	1	(0)	N/A	Proportion from Summary L62
	ITCC Adjustment		N/A	N/A	N/A	N/A	
ļ	Change in Annual RRQ on Other Impacts		2	1	(0)	0	sum(L61:L63)
5			-		(~)		
			(3)	(8)	(10)	(9)	L45+L58+L64
3	Total Change in Annual Revenue Requirements						

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Revenue Requirements Estimation Model Model Assumptions and Inputs (In Millions of Dollars)

Line No.				2010	2011	2012	2013	Source
1	Α.	Im	pact of Tax Relief Act on Adopted Additions					
3		٨d	opted Taxable Income					
4		Au	Electric Generation	198	368			2011 GRC RO Model; Decision 11-05-018, Attachment 2, Table 3-3, Col (B), L42
5			Electric Distribution	621	803			2011 GRC RO Model; Decision 11-05-018, Attachment 4, Table 1-3 (ADOPTED), Col (B), L42
6			Gas Distribution	166	212			2011 GRC RO Model; Decision 11-05-018, Attachment 2, Table 2-3, Col (B), L42
7			Gas Transmission	132	132			2011 GT&S RO Model (Decision 11-04-031)
8			Tota		1,515			
9					<u> </u>			
10	в.	Inc	remental Additional Infrastructure Investmen	t				
11			Electric Generation	-				Electric Generation Input for Section B Incremental Infrastructure Investment
12			Electric Distribution					Electric Distribution Input for Section B Incremental Infrastructure Investment
13			Gas Distribution					Gas Distribution Input for Section B Incremental Infrastructure Investment
14			Gas Transmission					Gas Transmission and Storage Input for Section B Incremental Infrastructure Investment
15			Tota	-				
16				=				
17	C.	Oth	her RRQ Impacts Resulting from Taking Bonu	s Depreciatio	n			
18								
19		i	Manufacturer's Tax Deduction (%)					
20			Electric Generation		9%	9%	99	%
21								
22		ii	Working Cash - Ratebase Impact (%)					
23			Federal Income Tax		19%			Attachment 10
24			Deferred Federal Income Taxes		11%			Attachment 10
25								
26		iii						
27			Electric Distribution		7	9		Attachment 12
28			Gas Distribution	-	2	2		3 Attachment 12
29			Tota	-	9	12	14	↓ ■

### Advice 3216-G-A/3859-E-A

Attachment 6

Forecasted/Adopted Capital Additions (2011 GRC and 2011 GT&S)

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Forecasted/Adopted Capital Additions (2011 GRC and 2011 GT&S) (\$ in millions)

		Forecasted/A	dopted Capita	al Additions	Audit	TRA** Qua	ified Capital A	dditions
Line		2010			Experience	2010		
No.		Sep-Dec	2011	2012	Factor (%)	Sep-Dec	2011	2012
		(a)	(b)	(c)	(d)	(a x d)	(b x d)	(c x d)
	2011 General Rate Case							
1	Electric Generation*	292	336	336	86.35%	253	290	290
2	Electric Distribution	426	1,301	1,301	95.40%	406	1,241	1,241
3	Gas Distribution	105	360	360	94.75%	99	341	341
4	Sub-total	823	1,997	1,997		758	1,873	1,873
	2011 Gas Transmission & Stor	rage Rate Case						
5	Gas Transmission & Storage	152	151	120	95.60%	146	144	115
6	Total	975	2,149	2,117		903	2,017	1,987

\* Colusa Generating Plant was excluded from 2010 Capital Additions since it was constructed over the 2008 thru 2010 period. More than 90% of the project cost was incurred prior to September 8, 2010.

\*\* TRA is the same as the Tax Relief Act.

### Advice 3216-G-A/3859-E-A

Attachment 7

Capital Additions by Line of Business (LOB) and Major Work Category (MWC)

New MWCs may replace current MWCs listed below so as to provide greater reporting granularity. (See PG&E's Budget Report filed with the CPUC on August 3, 2011)

#### Pacific Gas & Electric Company Tax Act Memorandum Account (TAMA) Capital Additions by Line of Business (LOB) and Major Work Category (MWC) (\$ in thousands)

2         0.4         Fleet / Auto Equip         Arcities         -         44.326         44.326         -         12.00         12.000         12.000         12.000         12.000         12.000         12.000         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001         12.001 <th< th=""><th>f</th><th colspan="2">filed with the CPUC on</th><th colspan="2"></th><th>Adopted</th><th>Canital Add</th><th>itions</th><th></th><th></th><th></th></th<>	f	filed with the CPUC on				Adopted	Canital Add	itions			
Incention         Incremental Investment         Direct Including         Common Allocation         Including         Common Common Total           2011 General Rate Case (GRC)         (a)         (b)         (c)		August 3	, 2011)		Section B:			luons		2012	
Line         Major Work Category         Investment Eligibiti (b)         Including General (b)         Common (c)         Including (c)         Common (c)         Including (c)         Common (c)           2011 General Rate Case (GRC)         (c)				J		Direct			Direct		
No.         Major Work Category         Eliphity         General         Allocation         Total         General         Allocation         Total           2011 General Rate Case (GRC)         (i)	Line						Common			Common	
2011 General Rate Case (GRC)           Electric Distribution           1         0.3         Office Furniture & Equipment         Ancilicy         -         4.3.26         4.4.3.26         -         4.4.3.26         4.4.3.26         -         4.4.3.26         4.4.3.26         -         4.4.3.26         4.4.3.26         -         4.4.3.26         4.4.3.26         -         4.4.3.26         4.3.3         6.3.83         5.6.38         8.5.38	No.		Major Work C	Category	Eligibility	General	Allocation	Total	General	Allocation	Total
Electric Distribution         03         Office Furniture & Equipment         Anality         -         36         35         -         36         37           3         05         Tools & Equipment         Anality         1.296         1.442         2.738         1.296         1.442         2.738         1.296         1.442         2.738         44.325         44.345 <td></td> <td></td> <td></td> <td></td> <td>(a)</td> <td>(b)</td> <td>(C)</td> <td>(d = b+c)</td> <td>(e)</td> <td>(f)</td> <td>(g = e+f)</td>					(a)	(b)	(C)	(d = b+c)	(e)	(f)	(g = e+f)
1         03         Office Funditor & Equipment         Acciliary         -         36         36         -         38         -         38         -         38         -         38         -         38         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         44,326         -         45,336         -         45,336         -         45,336         -         45,336         -         56,338         86,336         -         66,338         86,336         -         12,000         -		2011 Gene	eral Rate Case (	GRC)							
2       04       Fleet / Auto Equip       Arctiony       -       44.326       44.326       44.326       24.4326         3       05       Tools & Equipment       Arctiony       1.266       1.442       2.738       1.256       1.442       2.738         4       06       E Dist New Capacity - Line       Eigbe       66.363       -       64.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       54.121       55.388       53.388       53.388       53.388       -       55.388       53.388       53.388       -       55.383       53.388       -       55.338       -       12.001       - </td <td></td> <td>Electric Dis</td> <td>stribution</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Electric Dis	stribution								
3         05         Tools & Equipment         Anellary         1.296         1.442         2.73         1.296         1.442         2.73           5         07         E Dist Replace/Reinforce Poles         Eighe         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         54,121         -         52,120         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,991         -         30,911         -         -         - <td></td> <td></td> <td></td> <td></td> <td>Ancillary</td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td>36</td>					Ancillary	-			-		36
4         06         E Dist New Capacity. Line         Eighe         56,363         .         66,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,363         86,383         86,383         86,383         85,388         53,383         53,				•	Ancillary	-	,		-	,	44,326
6         0.07         E Dist Replace/Reinforce Poles         Eighte         12,000         -         12,000         12,000         12,000         -         12,000           7         0.9         E Dist Midenation & Protection         Anciliany         30,991         -         30,991         30,991         -         30,991           8         10         E Dist Vick Requested by Other <sup>1</sup> Eighte         -         11,206         1.206         -         1.206         1.206         -         2.287,706         -         288,706         -         28,717         -         7,717         -         7,717         -         7,717	3		Tools & Equipn	nent	Ancillary		1,442			1,442	2,738
6         Be bisk Minigate Recur Outages         Enjoxe         12.000         -         12.000         -         12.00           7         0.90         EDisk Mork Requested by Other <sup>1</sup> Enjoxe         53.388         -         30.991         30.991         30.991         -         30.991         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         30.991         -         12.006         -         12.006         -         12.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         1         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         112.001         -         12.001				• •	Eligible		-			-	86,363
7         09         E Disi Kuonation & Protection         Andiany         30.991         -         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991         30.991 <th< td=""><td>5</td><td></td><td>E Dist Replace</td><td>/Reinforce Poles</td><td>Eligible</td><td>,</td><td>-</td><td></td><td></td><td>-</td><td>54,121</td></th<>	5		E Dist Replace	/Reinforce Poles	Eligible	,	-			-	54,121
6         10         E Dist Work Requested by Other <sup>3</sup> Eighte         58.38         -         58.38         -         58.38           9         12         Implement Environment Projects         Eighte         12.06         -         22.87.06         -         22.87.06         -         22.87.07         -         12.061         -			-	-	Eligible		-			-	12,000
9         12         Implement Environment Projects         Englate         -         1.206         1.206         -         1.206				_	Ancillary		-			-	30,991
10         16         E Disk Customer Connects <sup>1</sup> Eigebe         288,706         -         348,733         -         313,333         -         33,333         -         33,333         -         33,333         -         33,333         -         33,333         -         33,333         -         33,333         -         33,333         -         33,333         34,433         -         33,3333         -         33,333         34,333         -         33,333,3333         34,333         -			E Dist Work Re	equested by Other <sup>3</sup>	Eligible	58,388			58,388		58,388
11         17         E Diat Emergency Response         Eugose         112.061         -         112.061         -         112.061         -         112.061           12         19 Special Programs         metagize         (3.453)         -         (3.453)         (3.453)           13         21         Purchase/Install-Other Capital         Accility         114         -         114         114         -         119.044           14         25         Install New Electric Meters <sup>2</sup> Eligibio         19.044         -         19.044         -         19.044           15         28         EV - Station Infrastructure         ineigibio         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.107         -         72.115         -         66.76         -         46.576         -         46.576         -         46.576         -         46.576         - <td>9</td> <td>12</td> <td>•</td> <td></td> <td>Eligible</td> <td>-</td> <td>1,206</td> <td>1,206</td> <td>-</td> <td>1,206</td> <td>1,206</td>	9	12	•		Eligible	-	1,206	1,206	-	1,206	1,206
12       19       Special Programs       Iverigible       (3,453)       -       (2,453)       -       (2,513)       -       12,137       -       11,137       11,1373       11,1373       -       11,137       -       11,143       -       11,143       -       11,143       -       11,143       -       11,143       -       11,133       11,1373       -       11,133 <td< td=""><td>10</td><td>16</td><td>E Dist Custome</td><td>er Connects<sup>3</sup></td><td>Eligible</td><td>288,706</td><td>-</td><td>288,706</td><td>288,706</td><td>-</td><td>288,706</td></td<>	10	16	E Dist Custome	er Connects <sup>3</sup>	Eligible	288,706	-	288,706	288,706	-	288,706
13       21       Purchase/Instal-Other Capital       Accillary       114       -       117       117       117       12       117	11	17	E Dist Emerger	ncy Response	Eligible	112,061	-	112,061	112,061	-	112,061
14       25       Install New Electric Meters <sup>3</sup> Eigsbe       19.044       -       19.044       -       19.044         15       28       EV - Station Infrastructure       welgble       996       -       996       996       -       996         16       30       E Dist WRO - Rule 20A       Eigsbe       72.107       -       72.107       -       72.117         17       46       E Dist Replace Subst Equipment       Eigsbe       21.137       -       27.157       5.757       5.757       -       5.757       5.757       5.757       5.757       5.757       5.757       5.757       2.375       2.375       2.375       2.375       2.375       2.375       2.375       2.375	12	19	Special Program	ms	Ineligible	(3,453)	-	(3,453)	(3,453)	-	(3,453)
15       28       EV - Station Infrastructure       Integrate       996       996       996       -       998       -       998       -       998       -       998       -       998       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72107       -       72137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       27137       -       2757       5       5       5       7       5       5757       -       5757       -       5757       -       2757       - <t< td=""><td>13</td><td>21</td><td>Purchase/Insta</td><td>ll-Other Capital</td><td>Ancillary</td><td>114</td><td>-</td><td>114</td><td>114</td><td>-</td><td>114</td></t<>	13	21	Purchase/Insta	ll-Other Capital	Ancillary	114	-	114	114	-	114
16       30       E Dist WRO - Rule 20A       Eighbe       72,107       -       72,173 <td>14</td> <td>25</td> <td>Install New Elec</td> <td>ctric Meters<sup>3</sup></td> <td>Eligible</td> <td>19,044</td> <td>-</td> <td>19,044</td> <td>19,044</td> <td>-</td> <td>19,044</td>	14	25	Install New Elec	ctric Meters <sup>3</sup>	Eligible	19,044	-	19,044	19,044	-	19,044
17       46       E Dist New Capacity - Substat       Engible       111.373       -       117.467       117.467       1.747       -       177.467       117.467       -       117.467       -       117.467       -       117.467       -       117.467       -       117.467       -       117.467       -       177.467       177.467       1.74.67	15	28	EV - Station Inf	rastructure	Ineligible	996	-	996	996	-	996
18       48       E Disr Replace Subst Equipment       Eighbe       15.852       -       15.852       -       15.852         19       49       E T&D Mainline Prot & Rebuild       Eighbe       27.137       -       67.575       -       57.57       -       5.757       -       5.757       -       5.757       -       5.757       -       2.375       2.375       -       2.375       2.375       -       2.375       2.375       2.375       2.375       -       2.375       -       2.375       3.7335       40.808       2.89.00       -       1.769       1.769       1.769       1.769       1.769       1.769       1.769       1.769       1.769       1.769       1.769       1.769 <td>16</td> <td>30</td> <td>E Dist WRO - F</td> <td>Rule 20A</td> <td>Eligible</td> <td>72,107</td> <td>-</td> <td>72,107</td> <td>72,107</td> <td>-</td> <td>72,107</td>	16	30	E Dist WRO - F	Rule 20A	Eligible	72,107	-	72,107	72,107	-	72,107
19       49       E T&D Mainline Prot & Rebuild       Eighte Ancillary       27,137       -       27,177       -       67,175       -       67,175       -       57,57       -       5,757       -       5,757       -       2,375       2,375       -       2,375 <t< td=""><td>17</td><td>46</td><td>E Distr New Ca</td><td>apacity - Substat</td><td>Eligible</td><td>111,373</td><td>-</td><td>111,373</td><td>111,373</td><td>-</td><td>111,373</td></t<>	17	46	E Distr New Ca	apacity - Substat	Eligible	111,373	-	111,373	111,373	-	111,373
20         53         IT - Applications         Anamy         5.605         5.020         10.624         5.605         5.020         10.624           21         54         E Dist Replace Subst Transform         Eighte         67.151         -         67.151         67.151         67.151         67.151         67.151         -         17.467         1.17.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.467         -         117.69         1.767         -         2.375         2.375         -         2.375         2.375         -         2.375         2.375         -         2.375         2.375         -         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.769         1.775         1.301.112         1.197.437	18	48	E Dist Replace	Subst Equipment	Eligible	15,852	-	15,852	15,852	-	15,852
21         54         E Dist Replace Subst Transform         Eligibe         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,151         -         67,157         -         57,57         5,757         -         5,757         -         5,757         -         5,757         -         2,800         -         2,800         -         2,800         -         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,088         2,873         37,935         40,085         1,763	19	49	E T&D Mainline	e Prot & Rebuild	Eligible	27,137	-	27,137	27,137	-	27,137
22         56         E Dist Replace Underground Cbl         Eligible         46.576         -         46.576         -         46.576           23         57         E Dist Repl Substation Safety         Eligible         5,757         -         5,757         -         5,757           26         59         E Dist Repl Substation Safety         Eligible         28,900         -         28,900 <td>20</td> <td>53</td> <td>IT - Application</td> <td>s</td> <td>Ancillary</td> <td>5,605</td> <td>5,020</td> <td>10,624</td> <td>5,605</td> <td>5,020</td> <td>10,624</td>	20	53	IT - Application	s	Ancillary	5,605	5,020	10,624	5,605	5,020	10,624
23         57         E Dist Prev Maintenance-Facts         Eighte         117,467         17,757         5,757         5,757         5,757         2,375         3,37,335         40,66         4,468	21	54	E Dist Replace	Subst Transform		67,151	-	67,151	67,151	-	67,151
23       57       E Dist Prev Maintenance-Facts       Eligible       117,467       -       117,467       117,467       -       117,467         24       58       E Dist Repl Substation Safety       Eligible       25,757       -       5,757       -       5,757       -       5,757       -       5,757       -       5,757       -       5,757       -       5,757       -       5,757       -       2,800       -       2,800       -       2,800       -       2,800       -       2,800       -       2,807       -       2,873       3,7,935       40,802       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       2,873       3,7,935       40,806       4,846       4,466       4,466       4,466       4,466       4,466       4,466       4,466       4,466       4,466       4,466	22	56	E Dist Replace	Underground Cbl	Eligible	46,576	-	46,576	46,576	-	46,576
24       58       E Dist Repl Substation Safety       Eighbe       5.757       -       5.757       -       5.757         25       59       E Dist Repl Subst-Emergency       Eighbe       28,900       -       28,900	23	57	E Dist Prev Ma	intenance-Facts		117,467	-	117,467	117,467	-	117,467
25         59         E Dist Repl Subst-Emergency         Eligible         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         28,900         -         9,482         1,763         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769	24	58	E Dist Repl Sul	ostation Safety	Eligible	5,757	-	5,757	5,757	-	5,757
27         79         Land Management         Ineligible         -         2,375         2,375         -         2,375         4,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,080         2,873         3,7935         40,000         3,767         1,769         1,769         1,769         1,763         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,137,437         103,675         1,301,112         1,137,437         103,675         1,301,112         1,137,437	25	59	E Dist Repl Sul	bst-Emergency		28,900	-	28,900	28,900	-	28,900
27         79         Land Management         Ineligible         -         2,375         2,375         -         2,375 <t< td=""><td>26</td><td>78</td><td>Manage Buildin</td><td>ngs</td><td>Ancillary</td><td>-</td><td>9,482</td><td>9,482</td><td>-</td><td>9,482</td><td>9,482</td></t<>	26	78	Manage Buildin	ngs	Ancillary	-	9,482	9,482	-	9,482	9,482
29         87         Office Equipment         Ancillary         4,396         85         4,481         4,396         85         4,481           30         88         Office Furniture         Ancillary         -         1,769         1,769         -         1,769         -         1,769         -         1,769         -         1,769         -         1,769         -         1,769         -         1,769         -         1,769         -         1,769         -         1,769         1,769         -         1,769         1,769         -         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,769         1,301,112         1103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675         1,301,112         103,675	27	79	Land Managem	nent		-	2,375	2,375	-	2,375	2,375
29         87         Office Equipment         Anciliary         4,396         85         4,481         4,396         85         4,481           30         88         Office Furniture         Anciliary         -         1,769         1,769         -         1,769         1,769         -         1,769         1,769         -         1,769         1,769         -         1,769         1,769         -         1,769         1,769         -         1,769         1,769         -         1,769         1,801         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301         112 <td>28</td> <td>85</td> <td>IT - Infrastructu</td> <td>ire</td> <td>Ancillary</td> <td>2,873</td> <td>37,935</td> <td>40,808</td> <td>2,873</td> <td>37,935</td> <td>40,808</td>	28	85	IT - Infrastructu	ire	Ancillary	2,873	37,935	40,808	2,873	37,935	40,808
31         95         ED Major Emergency <sup>3</sup> Eligible         31,616         -<	29	87	Office Equipme	ent	Ancillary	4,396	85	4,481	4,396	85	4,481
32         Sub-total Electric Distribution $1,197,437$ $103,675$ $1,301,112$ $1,197,437$ $103,675$ $1,301,112$ 33         03         Office Furniture & Equipment         Ancillary         -         18         18         -         18         1           34         04         Fleet / Auto Equip         Ancillary         -         21,728         21,728         -         21,728	30	88	Office Furniture	9	Ancillary	-	1,769	1,769	-	1,769	1,769
32         Sub-total Electric Distribution         1,197,437         103,675         1,301,112         1,197,437         103,675         1,301,112           33         03         Office Furniture & Equipment         Ancillary         -         18         18         -         18         1           34         04         Fleet / Auto Equip         Ancillary         -         21,728         21,728         -         21,728         21,728         -         21,728         17,767         1,060         707         1,767         1,060         707         1,767         1,060         707         1,778         18,432         -         118,433         -         61,579	31	95	ED Major Emer	rgency <sup>3</sup>	Eligible	31,616	-	31,616	31,616	-	31,616
33       03       Office Furniture & Equipment       Ancillary       -       18       18       -       18       14         34       04       Fleet / Auto Equip       Ancillary       -       21,728       21,728       21,728       -       21,728       21,829       21,849       21,849	32		Sub-total Elec	tric Distribution	-	1,197,437	103,675	1,301,112	1,197,437	103,675	1,301,112
33       03       Office Furniture & Equipment       Ancillary       -       18       18       -       18       14         34       04       Fleet / Auto Equip       Ancillary       -       21,728       21,728       21,728       -       21,728       21,829       21,849       21,849		Gas Distrik	oution								
34       04       Fleet / Auto Equip       Ancillary       -       21,728       21,728       -       21,728       176       1,060       707       1,76       1,060       707       1,76       1,060       707       1,76       136       136       36       19       Special Programs       Ineligible       118,432       -       118,432       -       118,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,432       -       18,4	33			e & Equipment	Ancillary	-	18	18	-	18	18
35       05       Tools & Equipment       Ancillary       1,060       707       1,767       1,060       707       1,767         36       12       Implement Environment Projects       Eligible       -       591       591       -       591       591         37       14       Gas Pipeline Replacement Pgm       Eligible       (2,825)       -       (2,825)       (2,825)       -       (2,825)         39       21       Purchase/Install-Other Capital       Ancillary       94       -       94       94       -       570         40       27       Gas Meter Protection-Capital       Eligible       570       -       570       570       -       575         41       29       G Dist Customer Connects <sup>3</sup> Eligible       61,579       -       61,579       61,579       -       61,579         42       31       NGV - Station Infrastructure       Eligible       3,534       -       3,534       -       3,534         43       47       G Dist New Capacity - Gas       Eligible       19,849       -       19,849       -       19,849         44       50       G Dist Reliability       Eligible       20,511       -       20,511						-			-		21,728
36       12       Implement Environment Projects       Eligible       591       61,579       61,579       61,579       61,579       61,579       61,579       61,579       51,573       51       51,573       51       51,573       51,573       51,573       51,573       51,573       51,573       51,573       51,573       51,573       51,553       51,573				•		1.060			1.060		1,767
37       14       Gas Pipeline Replacement Pgm       Eigible       118,432       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (2,825)       -       (6,83)       -       (1,82)       -       (1,82)       -						-			-		591
38       19       Special Programs       Ineligible       (2,825)       -       (6,85)<			•	•	-	118,432			118,432		118,432
39       21       Purchase/Install-Other Capital       Ancillary       94       -       94       94       -       94         40       27       Gas Meter Protection-Capital       Eligible       570       -       570       -       570       -       570         41       29       G Dist Customer Connects <sup>3</sup> Eligible       61,579       -       61,579       61,579       -       61,579         42       31       NGV - Station Infrastructure       Eligible       3,534       -       3,534       -       3,534         43       47       G Dist Reliability       Eligible       12,266       -       12,266       -       12,266         44       50       G Dist Reliability       Eligible       19,849       -       19,849       -       19,849         45       51       G Dist Work Requested by Other <sup>3</sup> Eligible       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       -       20,511       - <td></td> <td>(2,825)</td>											(2,825)
4027Gas Meter Protection-CapitalEligible570-570570-5774129G Dist Customer Connects3Eligible $61,579$ - $61,579$ - $61,579$ - $61,579$ 4231NGV - Station InfrastructureEligible $3,534$ - $3,534$ - $3,534$ - $3,534$ 4347G Dist New Capacity - GasEligible $12,266$ - $12,266$ 12,266- $12,266$ 4450G Dist ReliabilityEligible $19,849$ - $19,849$ 19,849- $19,849$ 4551G Dist Requested by Other3Eligible $20,511$ - $20,511$ 20,511- $20,511$ 4652G Dist Emergency ResponseEligible $253$ - $253$ $253$ - $253$ 4753IT - ApplicationsAncillary $4,586$ $2,461$ $7,046$ $4,586$ $2,461$ $7,046$ 4874Install New Gas Meters3Eligible65,614- $65,614$ - $65,614$ - $65,614$ - $65,614$ - $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$ 4,648- $4,648$					-		-			-	94
4129G Dist Customer Connects3Eligible $61,579$ - $61,579$ - $61,579$ - $61,579$ 4231NGV - Station InfrastructureEligible $3,534$ - $3,534$ - $3,534$ - $3,534$ 4347G Dist New Capacity - GasEligible $12,266$ - $12,266$ 12,266- $12,266$ 4450G Dist ReliabilityEligible $19,849$ - $19,849$ 19,849- $19,849$ 4551G Dist Work Requested by Other3Eligible $20,511$ - $20,511$ - $20,511$ 4652G Dist Emergency ResponseEligible $253$ - $253$ $253$ - $225$ 4753IT - ApplicationsAncillary $4,586$ $2,461$ $7,046$ $4,586$ $2,461$ $7,046$ 4874Install New Gas Meters3Eligible $65,614$ - $65,614$ - $65,614$ - $65,614$ 5079Land ManagementIneigible- $1,164$ $1,164$ - $1,164$ $1,164$ 5185IT - InfrastructureAncillary- $18,595$ 18,595- $18,595$ 18,5955287Office EquipmentAncillary $3,597$ $42$ $3,638$ $3,597$ $42$ $3,638$ 5388Office FurnitureAncillary- $867$ $867$ - $867$ $867$				•			-			-	570
42       31       NGV - Station Infrastructure       Eligible       3,534       -       3,534       -       3,534         43       47       G Dist New Capacity - Gas       Eligible       12,266       -       12,266       -       12,266         44       50       G Dist Reliability       Eligible       19,849       -       19,849       -       19,849         45       51       G Dist Requested by Other <sup>3</sup> Eligible       20,511       -       20,511 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td>61,579</td>					-		-			-	61,579
43       47       G Dist New Capacity - Gas       Eligible       12,266       -       12,261       -       20,511       -       20,511       -       20,511       -       20,					-						3,534
44       50       G Dist Reliability       Eligible       19,849       -       19,849       -       19,849         45       51       G Dist Work Requested by Other <sup>3</sup> Eligible       20,511       -       20,511       -       20,511       -       20,511         46       52       G Dist Emergency Response       Eligible       253       -       253       253       -       254         47       53       IT - Applications       Ancillary       4,586       2,461       7,046       4,586       2,461       7,04         48       74       Install New Gas Meters <sup>3</sup> Eligible       65,614       -       65,614       65,614       -       65,614         49       78       Manage Buildings       Ancillary       -       4,648       4,648       -       4,648       4,648       -       4,648       4,648       -       1,164       1,165       18,595       18,595       18,595					-						12,266
45       51       G Dist Work Requested by Other <sup>3</sup> Eligible       20,511       -					-						
46       52       G Dist Emergency Response       Eligible       253       -       253       253       -       254         47       53       IT - Applications       Ancillary       4,586       2,461       7,046       4,586       2,461       7,046         48       74       Install New Gas Meters <sup>3</sup> Eligible       65,614       -       65,614       -       65,614         49       78       Manage Buildings       Ancillary       -       4,648       4,648       -       4,648       4,648         50       79       Land Management       Ineligible       -       1,164       1,164       -       1,164       1,164         51       85       IT - Infrastructure       Ancillary       -       18,595       18,595       -       18,595       18,595         52       87       Office Equipment       Ancillary       3,597       42       3,638       3,597       42       3,637         53       88       Office Furniture       Ancillary       -       867       867       -       867       867				·							
47       53       IT - Applications       Ancillary       4,586       2,461       7,046       4,586       2,461       7,046         48       74       Install New Gas Meters <sup>3</sup> Eligible       65,614       -       65,614       65,614       -       65,614         49       78       Manage Buildings       Ancillary       -       4,648       4,648       -       4,648       4,648         50       79       Land Management       Ineligible       -       1,164       1,164       -       1,164       1,164         51       85       IT - Infrastructure       Ancillary       -       18,595       18,595       -       18,595       18,595         52       87       Office Equipment       Ancillary       3,597       42       3,638       3,597       42       3,637         53       88       Office Furniture       Ancillary       -       867       867       -       867       867					-		-			-	20,511
48       74       Install New Gas Meters <sup>3</sup> Eligible       65,614       -       65,614       -       65,614         49       78       Manage Buildings       Ancillary       -       4,648       4,648       -       4,648       4,648         50       79       Land Management       Ineligible       -       1,164       1,164       -       1,164       1,164         51       85       IT - Infrastructure       Ancillary       -       18,595       18,595       -       18,595       18,595         52       87       Office Equipment       Ancillary       3,597       42       3,638       3,597       42       3,638         53       88       Office Furniture       Ancillary       -       867       867       -       867       867			•				-			-	
49       78       Manage Buildings       Ancillary       -       4,648       4,648       -       4,648       4,648         50       79       Land Management       Ineligible       -       1,164       1,164       -       1,164       1,164         51       85       IT - Infrastructure       Ancillary       -       18,595       18,595       -       18,595       18,595         52       87       Office Equipment       Ancillary       3,597       42       3,638       3,597       42       3,638         53       88       Office Furniture       Ancillary       -       867       867       -       867       867					-		2,401			2,401	
50         79         Land Management         Ineligible         -         1,164         1,164         -         1,164 <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td>65,614</td><td>-</td><td></td><td></td><td>-</td><td>65,614</td></t<>					-	65,614	-			-	65,614
51         85         IT - Infrastructure         Ancillary         -         18,595         18,595         -         18,595 <td></td> <td></td> <td>•</td> <td>•</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>•</td> <td>4,648</td>			•	•		-				•	4,648
52         87         Office Equipment         Ancillary         3,597         42         3,638         3,597         42         3,638           53         88         Office Furniture         Ancillary         -         867			-		-	-					1,164
53 88 Office Furniture Ancillary <u>- 867 867</u> <u>- 867 867</u>						-					18,595
			• •			3,597			3,597		3,638
54 Sub-total Gas Distribution 309,121 50,819 359,940 309,121 50,819 359,940		88			Ancillary	-			-		867
	54		Sub-total Gas	Distribution		309,121	50,819	359,940	309,121	50,819	359,940

New MWCs may replace current MWCs listed below so as to provide greater reporting granularity. (See PG&E's Budget Report filed with the CPUC on August 3, 2011)

#### Pacific Gas & Electric Company Tax Act Memorandum Account (TAMA) Capital Additions by Line of Business (LOB) and Major Work Category (MWC) (\$ in thousands)

	filed with the August 3				Adopted	Capital Add	itions			
	August	, 2011)		Section B:		2011			2012	
			-	Incremental	Direct			Direct		
Line				Investment	Including	Common		Including	Common	
No.		Major Work C	ategory	Eligibility	General	Allocation	Total	General	Allocation	Total
	2011 Gene	eral Rate Case (0	GRC)	(a)	(b)	(C)	(d = b+c)	(e)	(f)	(g = e+f)
			,							
	Electric Ge		а <del>г</del> : ,			40	0.40		40	
55	03	Office Furniture		Ancillary	200	18	218	200	18	218
56	04	Fleet / Auto Equ	•	Ancillary	2,192	22,304	24,496	2,192	22,304	24,496
57	05	Tools & Equipm		Ancillary	2,831	726	3,557	2,831	726	3,557
58	11		enses & Permits	Eligible	14,883	-	14,883	14,883	-	14,883
59	12		ronment Projects	Eligible	8,874	607	9,481	8,874	607	9,481
60	13		ety & Regulatory	Eligible	97,096	-	97,096	97,096	-	97,096
61	20	DCPP Capital		Eligible	40,648		40,648	40,648		40,648
62	53	IT - Application:		Ancillary	-	2,526	2,526	-	2,526	2,526
63	78	Manage Buildin	•	Ancillary	10,077	4,771	14,848	10,077	4,771	14,848
64	79	Land Managem		Ineligible	-	1,195	1,195	-	1,195	1,195
65	81	Power Gen Mai		Eligible	96,197	-	96,197	96,197	-	96,197
66	85	IT - Infrastructu		Ancillary	9,623	19,088	28,712	9,623	19,088	28,712
67	87	Office Equipme	nt	Ancillary	-	43	43	-	43	43
68	88	Office Furniture	)	Ancillary	1,546	890	2,436	1,546	890	2,436
69		Sub-total Elect	tric Generation		284,168	52,167	336,335	284,168	52,167	336,335
70		Chargebacks		Ineligible	(4,664)	-	(4,664)	(4,664)	-	(4,664
71	Total 2011	1 General Rate C	ase		1,786,061	206,662	1,992,723	1,786,061	206,662	1,992,723
	2011 Gas	Transmission &	Storage (GT&S) Rate	e Case						
72	03	Office Furniture	& Equipment	Ancillary		3	3		1	-
73	04	Fleet / Auto Equ	uip	Ancillary		4,293	4,293		1,741	1,74
74	05	Tools & Equipm	nent	Ancillary	294	140	433	314	356	670
75	12	Implement Envi	ronment Projects	Eligíble	4,345	117	4,462	7,405	46	7,45 <sup>.</sup>
76	53	IT - Application	s	Ancillary		486	486		373	373
77	26	G Trans - New		Eligible	29,184		29,184 1	3,235		3,23
78	73	G Trans New C		Eligible	16,065		16,065	4,718		4,718
79	75	G Trans Reliab		Eligible	13,368		13,368	28,688		28,68
80	76	G Trans Reliab		Eligible	42,031	683	42,715 2	33,518	1,299	34,81
81	78	Manage Buildin		Ancillary	300	918	1,218	103	2,595	2,698
82	79	Land Managem	•	Ineligible	500	230	230	100	2,000	2,030
83	83	-	Requested by Othr <sup>3</sup>	-	8,961	200	8,961	8,593		8.593
	84			Eligible			,	,		,
84 05	85	G Trans Gather	• •	Eligible	2,248	3.674	2,248	2,159	4 4 9 7	2,159 1,137
85 00	83			Ancillary		3,074	3,674 8		1,137	· ·
86		Office Equipme		Ancillary		-			2	2
87	88	Office Furniture		Ancillary	0.000	171	171	001	67	67
88	91		ing:PG&E Rev Mtrs	Eligible	2,280		2,280	921		92
89	98	Pipeline Integrit		Eligible	21,183		21,183	22,362		22,36
90	96	Separately Fun		Ineligible	165		165	175		17:
91	Total 2011	1 Gas Trans. & S	itorage Rate Case		140,423	10,724	151,147	112,190	7,617	119,80
92	GRAND T	OTAL 2011 GRO	C & 2011 GT&S Cases	;	1,926,484	217,386	2,143,870	1,898,252	214,279	2,112,530

Notes:

1 Exclude GT&S adder projects (See GT&S Settlement Decision 11-04-031, Appendix A, p.8 - p.10).

2 Exclude Delevan K2 project

3 These MWC's include capital expenditures that are generally eligible for bonus depreciation but will be ineligible for incremental capital additions in Section B of the memorandum account because spending in these areas is almost entirely driven by exogenous events (new customer connections, major storm activity, etc.) and not influenced by savings available under the Tax Relief Act. Deferred tax benefits related to adopted plant additions in these MWCs will still be captured in Section A of the account.

### Advice 3216-G-A/3859-E-A

Attachment 8

**Adopted Cost of Capital** 

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Adopted Cost of Capital (Decision 09-10-016)

Line No.	Description	Capitalization	Cost	Weighted Cost	Tax Gross-up Factor	Pre-Tax Cost
		(a)	(b)	(c = a x b)	(d)	(e = c x d)
1	Debt	46.00%	6.05%	2.78%	1.00	2.78%
2	Preferred	2.00%	5.68%	0.11%	1.69	0.19%
3	Common Equity	52.00%	11.35%	5.90%	1.69	9.96%
4	Total	100.00%	-	8.79%	•	12.92%
						(To Attachment 5)
	Tax Gross-up Factor					
5	Federal Income Tax Rate	35.00%				
6	State Income Tax Rate	8.84%				
7	Composite Rate	40.75%				
8	Factor*	1.69				
9	Factor Excluding State Dedn for FIT*	1.78	(Used for Sec. 199 N	lanufacturer's Tax	Deduction Calculati	on)

\* Note: Excludes Franchise Fees and Uncollectibles

### Advice 3216-G-A/3859-E-A

Attachment 9

Section 199 Manufacturer's Tax Deduction (MTD) Benefit on Electric Generation

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Section 199 Manufacturer's Tax Deduction (MTD) Benefit on Electric Generation (In Millions of Dollars)

Line No.	Description	Year 2011	Source
1	Adopted Federal Taxable Income	367.7	2011 GRC Settlement Decision RO
2	x Mfg. Dedn. %	0.1	Manufacturer's Tax Deduction (%)
3	Mfg. Dedn.	33.1	L1*L2
4	x Federal Income Tax Rate	0.4	
5	Tax Benefit	11.6	L3*L4
6	x Tax Gross-up factor	1.8	
7	MTD Benefit	(20.6)	L5*L6

### Advice 3216-G-A/3859-E-A

Attachment 10

Working Cash

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) Working Cash 2011 GRC Settlement Bonus Depreciation Update

		and Electric C							
	2011 CPUC Gener	•		'					
	Year 2011 Lead Lag Study at Proposed Rates								
		Company GR							
	(Thou	sands of Dolla	rs)						
				Avg No of					
	FIT Percentage = Ratebase		Average	Days Lag					
Line	change divided by FIT change:		Daily	in Paying	Weighted	Rate Base	Line		
<u>No.</u>	<b>19%</b> = 93,401 / 486,778	Amount	Amount	Expenses	Average	Impact	No.		
		(A)	(B)	(C)	(D)	(E)			
1	Natural Gas Purchased	0	0	41.17	0	0	1		
2	Fuel Oil	0	0	15.45	0	0	2		
3	Geothermal Steam	0	0	45.54	0	0	3		
4	Nuclear Fuel	0	, o	30.00	0	0	4		
5	Purchased Power	0	0	40.48	0	0	5		
6	Depreciation	0	0	0.00	0	0	6		
7	Decommissioning	0	0	30.59	0	0	7		
8	Federal Income Tax, Current @ Proposed	(486,778)	(1,334)	110.85	(147,830)	93,401	8		
9	State Corp. Franchise Tax @ Proposed	259	1	104.82	74	(45)	9		
10	Income Taxes, Deferred	596,310	1,634	0.00	0	> 66,676	10		
11	Ad Valorem Tax	7 0	0	44.24	0	0	11		
12	S.F. Payroll Expense Tax	0	0	88.62	0	0	12		
13	FICA Tax (net of Deferred FIT Percentage =	0	0	12.62	0	0	13		
14	Federal Unemple Ratebase change divided by		0	75.08	0	0	14		
15	State Unemployr deferred income tax change:	0	0	76.08	0	0	15		
16	Settlements and 110/ - 66 676 / 506 310	0	0	27.91	0	0	16		
17	Pensions 11% = 66,676 / 596,310	0	0	61.01	0	0	17		
18	Savings Fund Plan	0	0	11.62	0	0	18		
19	Group Life Insurance	0	0	0.00	0	0	19		
20	Health, Vision & Dental Plans	0	0	(0.38)	0	0	20		
21	Post-Retirement Medical	0	0	174.50	0	0	21		
22	Franchise Requirements	(1)	0	246.36	(1)	1	22		
23	Payroll (net of STIP)	0	0	12.16	0	0	23		
24	Goods and Services	0	0	39.64	0	0	24		
25	Materials from Storeroom	0	0	0.00	0	0	25		
26	FICA Tax (STIP)	0	0	167.50	0	0	26		
27	Short-Term Incentive Plan (STIP)	0	0	166.80	0	0	27		
28	Research and Development	0	0	0.00	0	0	28		
29	Project Amortization	0	0	0.00	0	0	29		
30	Total	109,790	301	(491.22)	(147,756)	160,032	30		
31	Avg No of Days Lag in the Collection of Revenue			40.81			31		
32	Less Avg No of Days Lag in the Payment of Exps			(491.22)			32		
	Excess No. of Days Lag in the Collection								
33	of Revenues over the Payment of Expenses			532.03			33		
34	Average Daily Operating Expenses		301				34		
	Working Cash Capital Requirement Resulting from								
	the Lag in the Collection of Revenues Being								
35	Greater than the Lag in the Payment of Expenses				-	160,032	35		
					=	,			

### Advice 3216-G-A/3859-E-A

Attachment 11

Approved Advice 3176-G3784-E

#### PUBLIC UTILITIES COMMISSION 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



February 28, 2011

Advice Letter 3176-G/3784-E

Jane K. Yura Vice President, Regulation and Rates Pacific Gas and Electric Company 77 Beale Street, Mail Code B10B P.O. Box 770000 San Francisco, CA 94177

#### Subject: Revision of PG&E's Tariffs to Reflect the Extension of Lower ITCC Rates Due to Tax Law Changes

Dear Ms. Yura:

Advice Letter 3176-G/3784-E is effective September 9, 2010.

Sincerely,

Ju A. FA

Julie A. Fitch, Director Energy Division



**Jane K. Yura** Vice President Regulation and Rates Mailing Address Mail Code B10B Pacific Gas and Electric Company P.O. Box 770000 San Francisco, CA 94177

Fax: 415.973.6520

December 30, 2010

#### Advice 3176-G/3784-E

Pacific Gas and Electric Company (U 39-M)

Public Utilities Commission of the State of California

#### <u>Subject:</u> Revision of PG&E's Tariffs to Reflect the Extension of Lower ITCC Rates Due to Tax Law Changes

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to Gas and Electric Preliminary Statement Parts P and J. The affected tariff sheets are listed in Attachment 1.

#### Purpose

This filing is necessary in order to revise PG&E's Gas and Electric Preliminary Statements Parts P and J, *Income Tax Component of Contributions Provision*, to reflect recent changes in federal tax law. These changes temporarily extend and further reduce the tax factor used to compute the "Income Tax Component of Contribution (ITCC)" associated with Contributions in Aid of Construction.

In this advice letter, PG&E requests that the California Public Utilities Commission (Commission) further reduce the temporarily lower ITCC tax factor from 0.20 (20 percent) for gas and 0.22 (22 percent) for electric in effect on December 31, 2009 to 0.08 (8 percent) for gas and 0.08 (8 percent) for electric as a result of temporary 100% expensing provided by the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (P.L. 111-312). This temporary 100% expensing lasts until December 31, 2011. PG&E would apply the reduced ITCC tax factor retroactive to September 9, 2010, and continue it at that level through December 31, 2011.

The Act further extends 50% bonus depreciation beginning on January 1, 2012 through December 31, 2012. As a result of this extension, the ITCC factor for both electric and gas will be 0.22 (22 percent) beginning January 1, 2012 and through December 31, 2012. Previously, the gas and electric tax factors differed because gas assets had a temporary federal tax depreciable life of 15 years, whereas electric distribution property has a life of 20 years. The temporary 15 year depreciable life for gas property expires on December 31, 2010 and was not extended. As such, on January 1, 2012 both gas and electric distribution property will have a depreciable life of 20 years, resulting in an ITCC tax factor of 0.22 (22 percent) for gas was included in Advice Filing 2466-G/2386-E approved May 5, 2004. The reduced

ITCC tax factor has been calculated, as set forth in Attachment 2, by using Method 5 as described in Decision (D.) 87-09-026 and D.87-12-028 in OII 86-11-109.

#### Background

Since the beginning of 2008, the ITCC Rate has been modified as a result of changes in federal tax law.

 February 13, 2008 – President Bush signed into law the Economic Stimulus Act of 2008 which provided for a temporarily lower ITCC tax factor used to compute the "Income Tax Component of Contribution associated with Contributions in Aid of Construction. This legislation modified a depreciation provision, Section 168(k) to the Internal Revenue Code, entitled, "Special allowance for certain property acquired after September 10, 2001, and before January 1, 2005."

February 22, 2008 – PG&E filed Advice 2906-G/3212-E to implement the temporarily lower ITCC tax factor of 0.20 (20 percent) for gas and 0.22 (22 percent) on property contributed to PG&E after March 1, 2008.

March 19, 2008 – Advice 2906-G/3212-E was approved with an effective date of March 1, 2008.

 December 2, 2008 – PG&E filed Advice 2975-G/3372-E to notify the Commission that the lower ITCC tax factors under the Economic Stimulus Act of 2008 would expire on December 31, 2008 unless Congress extended the depreciation provision. With no extension under way at that time, PG&E requested that the ITCC tax factors be returned to the statutory levels of 0.31 (31 percent) for gas and 0.34 (34 percent) for electric, calculated using the current income tax rates of 8.84 percent (California) and 35 percent (federal).

January 15, 2009 -- Advice 2975-G/3372-E was approved on January 15, 2009 with an effective date of January 1, 2009 and in effect restoring the higher tax factors.

 February 17, 2009 – President Obama signed into law the American Recovery and Reinvestment Act of 2009 (the "Recovery Act"; H.R. 1). Section 1201 of the Recovery Act extended the modified depreciation provisions of the Economic Stimulus Act of 2008, which in turn extended the reduction of the ITCC tax factors.

February 20, 2009 – PG&E filed Advice 2998-G/3424-E to implement the extension of the temporarily lower ITCC tax factor of 0.20 (20 percent) for gas and 0.22 (22 percent) for electric in effect as of December 31, 2008.

March 19, 2009 – Advice 2998-G/3424-E was approved and the reduced ITCC tax factors were extended with an effective date of January 1, 2009.

 December 11, 2009 – PG&E filed Advice 3070-G/3572-E, which notified the Commission that the lower ITCC tax factors under the Recovery Act would expire on December 31, 2009 unless Congress extended the depreciation provision. With no extension under way at that time, PG&E requested that the ITCC tax factors be returned to the statutory levels of 0.31 (31 percent) for gas and 0.34 (34 percent) for electric, calculated using the current income tax rates of 8.84 percent (California) and 35 percent (federal).

The tax factor for gas in Advice 3070-G also reflected the temporary federal depreciable tax life for gas distribution property of 15 years as adopted by the Energy Tax Incentives Act of 2005. This temporary federal depreciable tax life for gas distribution property is set to sunset on December 31, 2010.

January 7, 2010 – Advice 3070-G/3572-E was approved with an effective date of January 1, 2010 and in effect restoring the higher tax factors.

- September 27, 2010 President Obama signed the Small Business Jobs Act of 2010 (Act) (H.R. 5297) into law. Section 2022 of the Act extends the depreciation provision (Section 168(k) of the Internal Revenue Code, entitled, "Special allowance for certain property acquired after September 10, 2001, and before January 1, 2005.") which had resulted in the temporarily lower ITCC tax factors.
- October 27, 2010 PG&E filed Advice 3160-G/3750-E to extend the temporarily lower ITCC tax factor of 0.20 (20 percent) for gas and 0.22 (22 percent) for electric in effect as of December 31, 2009 through December 31, 2010.

November 29, 2010 – Advice 3160-G/3750-E was approved and the reduced ITCC tax factors were extended with an effective date of January 1, 2010.

 December 17, 2010 – President Obama signed the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (P.L. 111-312) into law. Section 401 of the Act extends the depreciation provision (Section 168(k) of the Internal Revenue Code, entitled, "Special allowance for certain property acquired after September 10, 2001, and before January 1, 2005.") which had resulted in the temporarily lower ITCC tax factors. A copy of Section 401 of the Tax Relief Act of 2010 amending Section 168(k) of the Internal Revenue Code is enclosed in Attachment 3. In addition, the Tax Relief Act of 2010 provides for a temporary 100% expensing of property placed in service after September 8, 2010 and before January 1, 2012.

The Tax Relief Act of 2010 provides for a further reduced ITCC rate for the period September 9, 2010 through December 31, 2011, at which time the ITCC rate will revert to the temporarily reduced rate under the depreciation provisions of the American Recovery and Reinvestment Act of 2009, the Economic Stimulus Act of 2008 and the Small Business Jobs Act of 2010 to December 31, 2012.

#### **Tariff Revisions**

Gas Preliminary Statement Part P, *Section 5. a*, has been revised to reflect a further reduction in the ITCC tax factor to 0.08 (8 percent) on property contributed to PG&E after September 8, 2010 and before January 1, 2012. Property contributed to PG&E on or after January 1, 2012, will be subject to the previously authorized ITCC tax factor of 22 percent.

In a similar fashion, Electric Preliminary Statement Part J, Section 5. a, has been revised to reflect a further reduction in the ITCC tax factor to 0.08 (8 percent) on property contributed to PG&E after September 8, 2010 and before January 1, 2012. Property contributed to PG&E on or after January 1, 2012, will be subject to the previously authorized ITCC tax factor of 22 percent.

#### **Protests**

Anyone wishing to protest this filing may do so by sending a letter by **January 19**, **2011**, which is 20 days from the date of this filing. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. Protests should be mailed to:

CPUC Energy Division Attention: Tariff Unit, 4<sup>th</sup> Floor 505 Van Ness Avenue San Francisco, California 94102

Facsimile: (415) 703-2200 E-mail: <u>mas@cpuc.ca.gov</u> and <u>inj@cpuc.ca.gov</u>

Copies should also be mailed to the attention of the Director, Energy Division, Room 4005 and Honesto Gatchalian, Energy Division, at the address shown above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission.

Pacific Gas and Electric Company Attention: Jane K. Yura Vice President, Regulation and Rates 77 Beale Street, Mail Code B10B P.O. Box 770000 San Francisco, California 94177

Facsimile: (415) 973-6520 E-Mail: PGETariffs@pge.com

#### Effective Date

PG&E requests that this Tier 1 advice filing become effective on **September 9**, **2010**.

#### <u>Notice</u>

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes to the General Order 96-B service list should be directed to email PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process\_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at http://www.pge.com/tariffs.

ane Gura Aas

Vice President – Regulation and Rates

Attachments:

radoninona.	
Attachment 1:	Tariff Revisions
Attachment 2:	The Extended ITCC Tax Factor
Attachment 3:	Tax Relief, Unemployment Insurance Reauthorization, and Job
	Creation Act of 2010

### CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY

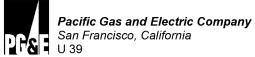
ENERGY UTILITY

MUST BE COMPL	ETED BY UTILITY (At	tach additional pages as needed)			
Company name/CPUC Utility No. Pacific G					
Utility type:	Contact Person: Greg	areg Backens			
= ELC = GAS	Phone #: 415-973-439				
© PLC © HEAT © WATER	E-mail: GAB4@pge.co				
EXPLANATION OF UTILITY TY	PE	(Date Filed/ Received Stamp by CPUC)			
ELC = ElectricGAS = Gas(5)PLC = PipelineHEAT = HeatV	VATER = Water				
Advice Letter (AL) #: <u>3176-G/3784-E</u>	to Deflect the Eutere	Tier: <u>1</u>			
Keywords (choose from CPUC listing): Taxe		ion of Lower ITCC Rates Due to Tax Law Changes			
AL filing type: S Monthly S Quarterly S An	nual 🖃 One-Time 💲 🕻	Dther			
If AL filed in compliance with a Commission	order, indicate relevant	t Decision/Resolution #: <u>D.87-09-026, D.87-12-028</u>			
Does AL replace a withdrawn or rejected AL	.? If so, identify the pric	or AL: <u>No</u>			
Summarize differences between the AL and	the prior withdrawn or	rejected AL:			
Is AL requesting confidential treatment? If s	o, what information is t	he utility seeking confidential treatment for: No			
Confidential information will be made available	ble to those who have e	executed a nondisclosure agreement: <u>N/A</u>			
Name(s) and contact information of the pers confidential information:	on(s) who will provide t	the nondisclosure agreement and access to the			
Resolution Required? (5) Yes 😑 No					
Requested effective date: September 9, 20	<u>10</u>	No. of tariff sheets: 6			
Estimated system annual revenue effect (%)	): <u>N/A</u>				
Estimated system average rate effect (%): N	<u>I/A</u>				
When rates are affected by AL, include attac small commercial, large C/I, agricultural, ligh		average rate effects on customer classes (residential,			
Tariff schedules affected: Gas Preliminary	Statement Part P – Inc	come Tax Component of Contributions Provision,			
Electric Preliminary Statement Part J – In	come Tax Componen	t of Contributions Provision			
Service affected and changes proposed: $\underline{N/\prime}$	<u>4</u>				
Protests, dispositions, and all other corresp filing, unless otherwise authorized by the Co		AL are due no later than 20 days after the date of this e sent to:			
CPUC, Energy Division	Pacific	c Gas and Electric Company			
Tariff Files, Room 4005		Jane Yura, Vice President, Regulation and Rates			
DMS Branch       77 Beale Street, Mail Code B10B         505 Van Ness Ave., San Francisco, CA 94102       P.O. Box 770000         Son Francisco CA 94102       San Francisco CA 94177					
jnj@cpuc.ca.gov and mas@cpuc.ca.gov		rancisco, CA 94177 I: PGETariffs@pge.com			

		ATTACHMENT 1 Advice 3176-G
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
28729-G	GAS PRELIMINARY STATEMENT PART P INCOME TAX COMPONENT OF CONTRIBUTIONS PROVISION Sheet 1	28552-G
28730-G	GAS TABLE OF CONTENTS Sheet 1	28660-G
28731-G	GAS TABLE OF CONTENTS Sheet 4	28640-G

Page 1 of 1

SB\_GT&S\_0732943



28729-G 28552-G

			PRELIMINARY STATEMEN COMPONENT OF CONTRIBU		Sheet 1
P. INCO	DME 1	FAX COMPONENT OF	CONTRIBUTIONS PROVISION		
1.	inclue PG& for th	de a charge to cover P0 E shall collect the Fede e unit costs under Rule	s in Aid of Construction (Contribution G&E's resulting estimated liability for ral Income Tax on Contributions mad 15 and January 1, 1987, for all othe all be collected beginning January 1,	Federal and State Income Tax de on or after February 11, 198 r Contributions. California	ζ.
2.	DEFI	NITIONS:			
	a.	labor, property, and rel value of all contribution	utions shall include, but are not limite ated income taxes provided by a per is shall be based on PG&E's estimat is shall consist of two components, a	son or agency to PG&E. The es or a contract value accepta	ble
		<ol> <li>Income Tax Com</li> <li>The balance of th</li> </ol>	ponent of Contribution (ITCC); and e contribution, excluding income tax	es (Balance of Contribution).	
	b.	Government Agency: government agency sh government agency.	For purposes of administering this pa all include the Federal Government,	art of the preliminary statement a California state, county, or lo	t, a ocal
3.	APPI the a	_ICABILITY: The ITCC pplicable Rate Schedul	shall apply to Contributions including e and Rules, except as provided in S	g but not limited to charges un Section 4 below.	der
4.	GOV	ERNMENT AGENCY E	EXEMPTIONS:		
	a.	of PG&E, the governm contribution will benefit dated December 3, 19	ibution for a project will be considere ent agency making the contribution o the public as a whole. Internal Reve 87, excludes from the Public Benefit sociated with projects causing new o	an clearly show that the enue Service (IRS) Notice 87-8 Exemption any government	32
	b.	or imminence thereof r	butions resulting from condemnation nay be excluded from the ITCC requi PG&E provided by the government	irement when supported by	reat
5.	DET	ERMINATION OF ITCC	ž		
	a.	0.08 (8 percent). The PG&E on or after Sept the ITCC shall be calco 0.22 (22 percent). The PG&E on or after Janu	sulated by multiplying the Balance of 8 percent tax factor shall be applicab ember 9, 2010, and before January 1 ulated by multiplying the Balance of 0 e 22 percent tax factor shall be applic ary 1, 2012. PG&E will file an advice ould cause an increase or decrease of	le to contributions received by 1, 2012. As of January 1, 2012 Contribution by the tax factor of able to contributions received e letter to reflect any changes i	(T) 2, I f I by I n (T)
	b.	The tax factor is establ 87-12-028 in OII 86-11	ished by using Method 5 as set forth -019.	in Decisions 87-09-026 and	
					(Continued)
lvice Lette ecision No		3176-G D.87-09-026	lssued by <b>Jane K. Yura</b>		)ecember 30, 20 September 9, 20

Issued by Jane K. Yura Vice President **Regulation and Rates** 



28730-G 28660-G

	GAS TABLE OF CONTENTS	Sheet 1
TITLE OF SHEET		CAL P.U.C. SHEET NO.
Rate Schedules Preliminary Statements Rules Maps, Contracts and Deviations		28638,28639-G 28731,28465-G (T) 
		(Continued)

Advice Letter No: 3176-G Decision No. D.87-09-026 Date Filed Effective Resolution No. December 30, 2010 September 9, 2010



Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 28731-G 28640-G

		GAS TABLE OF CONTENTS		Sheet 4
PART	TITLE OF SHEET		CAL P.I SHEET	
		Preliminary Statements		
Part B Part C Part D Part F Part J Part L Part O Part P Part Q Part S Part S Part T Part U Part U Part V Part X	Default Tariff Rate Compo Gas Accounting Terms an 28414 Purchased Gas Account Core Fixed Cost Account. Noncore Customer Class Balancing Charge Accoun CPUC Reimbursement Fe Income Tax Component o Affiliate Transfer Fees Acc Interest Tax Reform Act of 1986 Core Brokerage Fee Bala California Alternate Rates Liquefied Natural Gas Bal	a and General Requirements nents		3621, 727-G 3413, 063-G 762-G 764-G 109-G 274-G 987-G 501-G (T) 275-G 773-G 775-G 276-G 100-G 454-G
Advice Letter No:	3176-G	Issued by	Date Filed De	(Continued) ecember 30, 20

Advice Letter No: 3176-G Decision No. D.87-09-026 December 30, 2010 September 9, 2010

		ATTACHMENT 1 Advice 3784-E
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
29937-Е	ELECTRIC PRELIMINARY STATEMENT PART J INCOME TAX COMPONENT OF CONTRIBUTIONS PROVISION Sheet 1	29667-E
29938-E	ELECTRIC TABLE OF CONTENTS Sheet 1	29678-E
29939-E	ELECTRIC TABLE OF CONTENTS PRELIMINARY STATEMENT	29669-E

Sheet 6

Page 1 of 1



29937-E 29667-E

			TRIC PRELIMINARY STATEMI		Sheet 1
. INC	OME	TAX COMPONENT C	F CONTRIBUTIONS PROVISION		
1.	inclu PG8 for t	ude a charge to cover &E shall collect the Feather the unit costs under Ru	ons in Aid of Construction (Contribution PG&E's resulting estimated liability for deral Income Tax on Contributions mac ile 15 and January 1, 1987, for all othe (CCFT) shall be collected beginning Ja	Federal and State Income de on or after February 11, r Contributions. California	Tax.
2.	DEF	FINITIONS:			
	a.	labor, property, and value of all contributi	ibutions shall include, but are not limite related income taxes provided by a per ons shall be based on PG&E's estimat ons shall consist of two components, a	son or agency to PG&E. T es or a contract value acce	he
			mponent of Contribution (ITCC); and the contribution, excluding income taxe	es (Balance of Contribution	).
	b.		: For purposes of administering this pa shall include the Federal Government,		
3.	APF the	PLICABILITY: The ITC applicable Rate Scheo	CC shall apply to Contributions including lule and Rules, except as provided in S	g but not limited to charges Section 4 below.	under
4.	GO	VERNMENT AGENCY	EXEMPTIONS:		
	a.	of PG&E, the govern contribution will bene dated December 3, 2	ntribution for a project will be considere ment agency making the contribution c afit the public as a whole. Internal Reve I987, excludes from the Public Benefit associated with projects causing new o	an clearly show that the enue Service (IRS) Notice 8 Exemption any governmen	37-82 t
	b.	or imminence thereo	tributions resulting from condemnation f may be excluded from the ITCC requi to PG&E provided by the government	irement when supported by	
5.	DET	TERMINATION OF IT	CC:		
	a.	0.08 (8 percent). The PG&E on or after Se the ITCC shall be ca 0.22 (22 percent). T PG&E on or after Ja	alculated by multiplying the Balance of a 8 percent tax factor shall be applicabl ptember 9, 2010, and before January 1 lculated by multiplying the Balance of C he 22 percent tax factor shall be applic nuary 1, 2012. PG&E will file an advice would cause an increase or decrease o	e to contributions received 1, 2012. As of January 1, 2 Contributions by the tax fact able to contributions receiv e letter to reflect any change	by (T) 012, I corof I ed by I es in (T)
	b.	The tax factor is esta 87-12-028 in Oll 86-	ablished by using Method 5 as set forth 11-019.	in Decisions 87-09-026 an	d
					(Continued)
vice Lett		: 3784-E D.87-09-026	lssued by <b>Jane K. Yura</b>	Date Filed Effective	December 30, 20 September 9, 20

Vice President

Regulation and Rates

\_\_\_\_

Resolution No.



29938-E 29678-E

		ELECTRIC TABLE OF CONTENTS		Sheet 1
		TABLE OF CONTENTS		
SCHEDULE	TITLE OF SHEET			P.U.C. ET NO.
Rate Schedules Preliminary State Rules Maps, Contracts	ements s and Deviations	296 29 29 29 29 29 29 28385,29638,29325,29614,2	;82,29549, 296115, 9939,29679,29497, 	29630-E 29587-E (T) 29727-E '3671-E
				(Continued)
Advice Letter No: Decision No.	3784-E D.87-09-026	Issued by <b>Jane K. Yura</b> Vice President	Date Filed Effective Resolution No.	December 30, 2010 September 9, 2010

**Regulation and Rates** 



**Pacific Gas and Electric Company** San Francisco, California U 39

Cancelling Revised

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 29939-E 29669-E

	ELECTRIC TABLE OF CONTEN PRELIMINARY STATEMENT	TS She	et 6
PART	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
	Preliminary Statements		
Part A	Description of Service Area and General Requirements		
Part E	CPUC Reimbursement Fee		
Part G	Catastrophic Event Memorandum Account		
Part H	Interest		
Part I Part J	Rate Schedule Summary Income Tax Component of Contributions Provision		Е С /Т
Part K	Energy Commission Tax		E (T)
Part M	California Alternate Rates for Energy Account		
Part P	Customer Energy Efficiency Adjustment.	29484 29485 29486-	F
Part R	Affiliate Transfer Fees Account		Ē
Part S	Hazardous Substance Mechanism	720,22711,22712,13420,13421-	E
Part U	Capital Audit Consultant Cost Memorandum Account		
Part Y	Electric and Magnetic Field Measurement Policy		E
Part AD	Transition Cost Audit Memorandum Account	15917-	E
Part AE	Generation Divestiture Transaction Costs Memorandum Accoun		
Part AU	Direct Access Discretionary Cost/Revenue Memorandum Accou		E
Part BB	Competition Transition Charge Responsibility for All Customers	and CTC Procedure for	
	Departing Loads	9906,19907,16400,14960,14961	-
		071,14964-14969,16401,16402-	
Part BF Part BK	Streamlining Residual Account Transmission Revenue Requirement Reclassification Memorance		
Part BO	Real Property Gain/Loss on Sale Memorandum Account		
Part BU	Vegetation Management Balancing Account		
Part BY	Self-Generation Program Memorandum Account		E
		(C	ontinued
ice Letter N	Vo: 3784-E Issued by	Date Filed Decem	nber 30,

Advice Letter No: 37 Decision No. D.8

No: 3784-E D.87-09-026 Issued by Jane K. Yura Vice President Regulation and Rates Date Filed Effective Resolution No. December 30, 2010 September 9, 2010

SB GT&S 0732950

#### Advice 3176-G/3784-E

#### Attachment 2

CIAC Gross-up Computation Including California Taxes

#### CIAC GROSS-UP COMPUTATION INCLUDING CALIFORNIA TAXES (Electric)

(A)	( <b>B)</b> TAX	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(L)	(K)	(L)	(M)	(N)	<b>(O)</b> DISCOUNTED
	PMT/(BEN)											REVENUE		REVENUE
,	REFLECTING		CALIFORNIA		STATE	MODIFIED	FEDERAL	FEDERAL	REMAINING	WTD. AVG.	RATE	REQUIREMENT	DISCOUNT	REQUIREMENT
1	CIAC	, TAX	DEPRECIATION	CALIFORNIA	TAX	MACRS	TAX	TAX	CIAC	UNRECOVERED	OF	ON REMAINING	FACTOR	ON REMAINING
YEAR	OF \$1,000	BASIS	RATES	RATES	BENEFIT	RATES	RATE	BENEFIT	PAYABLE	TAX PMT.	RETURN	INVESTMENT	0.12	INVESTMENT
	01 \$1,000	Briele	TUTLO	TUTLO	DEREIT		TOTIL	DERENT	THINDLE		THE FORM		0.12	intreo menti
1	88.4	1,000	3.334%	8.840%	2.9473	100.000%	0.00%	0.0000	85.4527	86.9264	17.000%	14.7775	0.8929	13.1948
2	0		6.445%		5.6974	0.000%		0.0000	79.7554	82.6041	17.000%	14.0427	0.7972	11.1948
3			6.016%		5.3181	0.000%		0.0000	74.4372	77.0963	17.000%	13.1064	0.7118	9.3289
4			5.615%		4.9637	0.000%		0.0000	69.4736	71.9554	17.000%	12.2324	0.6355	7.7739
5			5.241%		4.6330	0.000%		0.0000	64.8405	67.1570	17.000%	11.4167	0.5674	6.4781
6			4.892%		4.3245	0.000%		0.0000	60.5160	62.6783	17.000%	10.6553	0.5066	5.3983
7			4.566%		4.0363	0.000%		0.0000	56.4796	58.4978	17.000%	9.9446	0.4523	4.4984
8			4.261%		3.7667	0.000%		0.0000	52.7129	54.5963	17.000%	9.2814	0.4039	3.7486
9			3.977%		3.5157	0.000%		0.0000	49.1973	50.9551	17.000%	8.6624	0.3606	3.1237
10			3.712%		3.2814	0.000%		0.0000	45.9158	47.5565	17.000%	8.0846	0.3220	2.6030
11			3.465%		3.0631	0.000%		0.0000	42.8528	44.3843	17.000%	7.5453	0.2875	2.1691
12			3.234%		2.8589	0.000%		0.0000	39.9939	41.4234	17.000%	7.0420	0.2567	1.8075
13			3.018%		2.6679	0.000%		0.0000	37.3260	38.6600	17.000%	6.5722	0.2292	1.5062
14			2.817%		2.4902	0.000%		0.0000	34.8358	36.0809	17.000%	6.1338	0.2046	1.2551
15			2.630%		2.3249	0.000%		0.0000	32.5109	33.6733	17.000%	5.7245	0.1827	1.0458
16			2.455%		2.1702	0.000%		0.0000	30.3406	31.4258	17.000%	5.3424	0.1631	0.8715
17			2.367%		2.0924	0.000%		0.0000	28.2482	29.2944	17.000%	4.9801	0.1456	0.7253
18			2.367%		2.0924	0.000%		0.0000	26.1558	27.2020	17.000%	4.6243	0.1300	0.6013
19			2.367%		2.0924	0.000%		0.0000	24.0634	25.1096	17.000%	4.2686	0.1161	0.4956
20			2.367%		2.0924	0.000%		0.0000	21.9709	23.0172	17.000%	3.9129	0.1037	0.4056
21			2.367%		2.0924	0.000%		0.0000	19.8785	20.9247	17.000%	3.5572	0.0926	0.3293
22			2.367%		2.0924			0.0000	17.7861	18.8323	17.000%	3.2015	0.0826	0.2646
23			2.367%		2.0924			0.0000	15.6937	16.7399	17.000%	2.8458	0.0738	0.2100
24			2.367%		2.0924			0.0000	13.6012	14.6474	17.000%	2.4901	0.0659	0.1641
25			2.367%		2.0924			0.0000	11.5088	12.5550	17.000%	2.1344	0.0588	0.1256
26			2.367%		2.0924			0.0000	9.4164	10.4626	17.000%	1.7786	0.0525	0.0934
27			2.367%		2.0924			0.0000	7.3239	8.3702	17.000%	1.4229	0.0469	0.0667
28			2.367%		2.0924			0.0000	5.2315	6.2777	17.000%	1.0672	0.0419	0.0447
29			2.367%		2.0924			0.0000	3.1391	4.1853	17.000%	0.7115	0.0374	0.0266
30			2.367%		2.0924			0.0000	1.0467	2.0929	17.000%	0.3558	0.0334	0.0119
31			1.184%		1.0467			0.0000	(0.0000)	0.5233	17.000%	0.0890	0.0298	0.0027
32				-	0.0000		-	0.0000	(0.0000)	(0.0000)	17.000%	0.0000	0.0266	0.0000
		-	100.000%	-	88.4000	100.000%	-	0.0000				188.0041		79.5651
												79.5651	/ 1000	7.9600%

88.4

88.4000

8.0000%

#### CIAC GROSS-UP COMPUTATION INCLUDING CALIFORNIA TAXES (Gas)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(L)	(K)	(L)	(M)	(N)	
														DISCOUNTED
	PMT/(BEN) REFLECTING				OTATE				REMAINING		RATE	REVENUE	DISCOUNT	REVENUE
r.	CIAC	TAX	CALIFORNIA DEPRECIATION	CALIFORNIA	STATE TAX	MODIFIED MACRS	FEDERAL TAX	FEDERAL TAX	CIAC	WTD. AVG. UNRECOVERED	OF	REQUIREMENT	FACTOR	REQUIREMENT
	OF \$1,000	BASIS	RATES	RATES	BENEFIT	RATES	RATE	BENEFIT	PAYABLE	TAX PMT.	RETURN	INVESTMENT	0.12	INVESTMENT
TEAR	OF \$1,000	DAOIO	RAIES	RAIES	DENEFII	RAIES	RAIE	DENEFII	PATADLE	TAA PIVIT.	REIORN	INVESTIVIENT	0.12	INVESTMENT
1	88.4	1,000	2.857%	8.840%	2.5256	100.000%	0.00%	0.0000	85.8744	87.1372	17.000%	14.8133	0.8929	13.2268
2	0		5.551%		4.9071	0.000%		0.0000	80.9673	83.4209	17.000%	14.1815	0.7972	11.3054
3			5.234%		4.6269	0.000%		0.0000	76.3405	78.6539	17.000%	13.3712	0.7118	9.5174
4			4.935%		4.3625	0.000%		0.0000	71.9779	74.1592	17.000%	12.6071	0.6355	8.0120
5			4.653%		4.1133	0.000%		0.0000	67.8647	69.9213	17.000%	11.8866	0.5674	6.7448
6			4.387%		3.8781	0.000%		0.0000	63.9866	65.9256	17.000%	11.2074	0.5066	5.6780
7			4.137%		3.6571	0.000%		0.0000	60.3295	62.1580	17.000%	10.5669	0.4523	4.7799
8			3.901%		3.4485	0.000%		0.0000	56.8810	58.6052	17.000%	9.9629	0.4039	4.0238
9			3.678%		3.2514	0.000%		0.0000	53.6296	55.2553	17.000%	9.3934	0.3606	3.3874
10			3.468%		3.0657	0.000%		0.0000	50.5639	52.0968	17.000%	8.8565	0.3220	2.8516
11			3.270%		2.8907	0.000%		0.0000	47.6732	49.1186	17.000%	8.3502	0.2875	2.4005
12			3.084%		2.7263	0.000%		0.0000	44.9470	46.3101	17.000%	7.8727	0.2567	2.0207
13			2.908%		2.5707	0.000%		0.0000	42.3763	43.6616	17.000%	7.4225	0.2292	1.7010
14			2.742%		2.4239	0.000%		0.0000	39.9524	41.1643	17.000%	6.9979	0.2046	1.4319
15			2.585%		2.2851	0.000%		0.0000	37.6672	38.8098	17.000%	6.5977	0.1827	1.2054
16			2.438%		2.1552	0.000%		0.0000	35.5120	36.5896	17.000%	6.2202	0.1631	1.0146
17			2.299%		2.0323	0.000%		0.0000	33.4797	34.4959	17.000%	5.8643	0.1456	0.8541
18			2.168%		1.9165	0.000%		0.0000	31.5632	32.5215	17.000%	5.5287	0.1300	0.7189
19			2.040%		1.8034	0.000%		0.0000	29.7599	30.6615	17.000%	5.2125	0.1161	0.6052
20			2.040%		1.8034	0.000%		0.0000	27.9565	28.8582	17.000%	4.9059	0.1037	0.5086
21			2.040%		1.8034	0.000%		0.0000	26.1531	27.0548	17.000%	4.5993	0.0926	0.4257
22			2.040%		1.8034			0.0000	24.3498	25.2515	17.000%	4.2927	0.0826	0.3548
23			2.040%		1.8034			0.0000	22.5464	23.4481	17.000%	3.9862	0.0738	0.2941
24			2.040%		1.8034			0.0000	20.7431	21.6447	17.000%	3.6796	0.0659	0.2424
25			2.040%		1.8034			0.0000	18.9397	19.8414	17.000%	3.3730	0.0588	0.1984
26			2.040%		1.8034			0.0000	17.1363	18.0380	17.000%	3.0665	0.0525	0.1611
27			2.040%		1.8034			0.0000	15.3330	16.2347	17.000%	2.7599	0.0469	0.1294
28			2.040%		1.8034			0.0000	13.5296	14.4313	17.000%	2.4533	0.0419	0.1027
29			2.040%		1.8034			0.0000	11.7263	12.6279	17.000%	2.1467	0.0374	0.0803
30			2.040%		1.8034			0.0000	9.9229	10.8246	17.000%	1.8402	0.0334	0.0614
31			2.040%		1.8034			0.0000	8.1195	9.0212	17.000%	1.5336	0.0298	0.0457
32			2.040%		1.8034			0.0000	6.3162	7.2179	17.000%	1.2270	0.0266	0.0326
33			2.040%		1.8034			0.0000	4.5128	5.4145	17.000%	0.9205	0.0238	0.0219
34			2.040%		1.8034			0.0000	2.7095	3.6111	17.000%	0.6139	0.0212	0.0130
35			2.040%		1.8034			0.0000	0.9061	1.8078	17.000%	0.3073	0.0189	0.0058
36			1.025%		0.9061			0.0000	(0.0000)	0.4530	17.000%	0.0770	0.0169	0.0013
-							-	0.0000	(0.0000)	0.4530	17.000%	0.0770	0.0169	0.0013
			100.000%		88.4000	100.000%	-	0.0000			1	218.7731		84.1601
												84.1601	/ 1000	8.4200%
	00.4							00 4000					-	

88.4

88.4000

8.0000%

Advice 3176-G/3784-E

#### Attachment 3

Section 401 – Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010

### Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 [P.L. 111-312 12/17/2010]

TITLE IV. TEMPORARY EXTENSION OF INVESTMENT INCENTIVES [§§401-402]

## Law Sec. 401. EXTENSION OF BONUS DEPRECIATION; TEMPORARY 100 PERCENT EXPENSING FOR CERTAIN BUSINESS ASSETS.

(a) In General. Paragraph (2) of section 168(k) is amended-

(1) by striking "January 1, 2012" in subparagraph (A)(iv) and inserting "January 1, 2014", and

(2) by striking "January 1, 2011" each place it appears and inserting "January 1, 2013".

(b) Temporary 100 Percent Expensing. Subsection (k) of section 168 is amended by adding at the end the following new paragraph:

"(5) SPECIAL RULE FOR PROPERTY ACQUIRED DURING CERTAIN PRE-2012 PERIODS.-In the case of qualified property acquired by the taxpayer (under rules similar to the rules of clauses (ii) and (iii) of paragraph (2)(A)) after September 8, 2010, and before January 1, 2012, and which is placed in service by the taxpayer before January 1, 2012 (January 1, 2013, in the case of property described in subparagraph (2)(B) or (2)(C)), paragraph (1)(A) shall be applied by substituting '100 percent' for '50 percent'.".

(c) Extension of Election to Accelerate the AMT Credit in Lieu of Bonus Depreciation.

(1) Extension. Clause (iii) of section 168(k)(4)(D) is amended by striking "or production" and all that follows and inserting "or production—

"(I) after March 31, 2008, and before January 1, 2010, and

"(II) after December 31, 2010, and before January 1, 2013,

shall be taken into account under subparagraph (B)(ii) thereof,".

(2) Rules for Round 2 Extension Property. Paragraph (4) of section 168(k) is amended by adding at the end the following new subparagraph:

"(I) SPECIAL RULES FOR ROUND 2 EXTENSION PROPERTY.-

"(i) IN GENERAL.-In the case of round 2 extension property, this paragraph shall be applied without regard to—

"(I) the limitation described in subparagraph (B)(i) thereof, and

"(II) the business credit increase amount under subparagraph (E)(iii) thereof.

"(ii) TAXPAYERS PREVIOUSLY ELECTING ACCELERATION.-In the case of a taxpayer who made the election under subparagraph (A) for its first taxable year ending after March 31, 2008, or a taxpayer who made the election under subparagraph (H)(ii) for its first taxable year ending after December 31, 2008–

"(I) the taxpayer may elect not to have this paragraph apply to round 2 extension property, but

"(II) if the taxpayer does not make the election under subclause (I), in applying this paragraph to the taxpayer the bonus depreciation amount, maximum amount, and maximum increase amount shall be computed and applied to eligible qualified property which is round 2 extension property.

The amounts described in subclause (II) shall be computed separately from any amounts computed with respect to eligible qualified property which is not round 2 extension property.

"(iii) TAXPAYERS NOT PREVIOUSLY ELECTING ACCELERATION.-In the case of a taxpayer who neither made the election under subparagraph (A) for its first taxable year ending after March 31, 2008, nor made the election under subparagraph (H)(ii) for its first taxable year ending after December 31, 2008—

"(I) the taxpayer may elect to have this paragraph apply to its first taxable year ending after December 31, 2010, and each subsequent taxable year, and

"(II) if the taxpayer makes the election under subclause (I), this paragraph shall only apply to eligible qualified property which is round 2 extension property.

"(iv) ROUND 2 EXTENSION PROPERTY.-For purposes of this subparagraph, the term 'round 2 extension property' means property which is eligible qualified property solely by reason of the extension of the application of the special allowance under paragraph (1) pursuant to the amendments made by section 401(a) of the Tax Relief, Unemployment Insurance Reauthorization, and Job Creation Act of 2010 (and the application of such extension to this paragraph pursuant to the amendment made by section 401(c)(1) of such Act).".

(d) Conforming Amendments.

(1) The heading for subsection (k) of section 168 is amended by striking "JANUARY 1, 2011" and inserting "JANUARY 1, 2013".

(2) The heading for clause (ii) of section 168(k)(2)(B) is amended by striking "PRE-JANUARY 1, 2011" and inserting "PRE-JANUARY 1, 2013".

(3) Subparagraph (D) of section 168(k)(4) is amended—

(A) by striking clauses (iv) and (v),

- (B) by inserting "and" at the end of clause (ii), and
- (C) by striking the comma at the end of clause (iii) and inserting a period.
- (4) Paragraph (5) of section 168(I) is amended—
  - (A) by inserting "and" at the end of subparagraph (A),
  - **(B)** by striking subparagraph (B), and
  - **(C)** by redesignating subparagraph (C) as subparagraph (B).

**(5)** Subparagraph (C) of section 168(n)(2) is amended by striking "January 1, 2011" and inserting "January 1, 2013".

(6) Subparagraph (D) of section 1400L(b)(2) is amended by striking "January 1, 2011" and inserting "January 1, 2013".

(7) Subparagraph (B) of section 1400N(d)(3) is amended by striking "January 1, 2011" and inserting "January 1, 2013".

(e) Effective Dates.

(1) In General. Except as provided in paragraph (2), the amendments made by this section shall apply to property placed in service after December 31, 2010, in taxable years ending after such date.

(2) Temporary 100 Percent Expensing. The amendment made by subsection (b) shall apply to property placed in service after September 8, 2010, in taxable years ending after such date.

#### PG&E Gas and Electric Advice Filing List General Order 96-B, Section IV

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Santa Fe Jets Seattle City Light Sempra Utilities Sierra Pacific Power Company Silicon Valley Power Silo Energy LLC Southern California Edison Company Spark Energy, L.P. Sunshine Design Sutherland, Asbill & Brennan **Tabors Caramanis & Associates** Tecogen, Inc. Tiger Natural Gas, Inc. TransCanada **Turlock Irrigation District** United Cogen Utility Cost Management Utility Specialists Verizon Wellhead Electric Company Western Manufactured Housing Communities Association (WMA) eMeter Corporation

### Advice 3216-G-A/3859-E-A

Attachment 12

**ITCC Amortization to Miscellaneous Revenue Forecast** 

#### Pacific Gas and Electric Company Tax Act Memorandum Account (TAMA) ITCC Amortization to Miscellaneous Revenue Forecast Based on 2011 GRC Settlement Agreement (\$ in thousands)

LOB	2011 RRQ	2012 Attrition	2012% Increase	2012 RRQ	2012 Attrition	2013% Increase	2013 RRQ
Electric Distribution	3,189,524	123,000	3.86%	3,312,524	123,000	3.71%	3,435,524
Gas Distribution	1,131,429	35,000	3.09%	1,166,429	35,000	3.00%	1,201,429
Baseline							
ITCC Amortization	2011 RRQ	2012 Attrition	2012 % Increase	2012 RRQ	2012 Attrition	2013 % Increase	2013 RRQ
	00.005		0.000/	10.010		0.740/	10.000

Non Refundable Electric	39,295	3.86%	40,810	3.71%	42,326
Refundable Electric	2,987	3.86%	3,102	3.71%	3,217
Subtotal Electric	42,282		43,913		45,543
Non Refundable Gas	6,789	3.09%	6,999	3.00%	7,209
Refundable Gas	1,248	3.09%	1,287	3.00%	1,325
Subtotal Gas	8,037		8,286		8,534
Total ITCC Amortization	50,319		52,198		54,077

ITCC Amortization				
Impacted by Tax Law**	2011 RRQ	2012 RRQ	2013 RRQ	
Non Refundable Electric	35,255	34,672	34,055	
Refundable Electric***	-	-	-	
Subtotal Electric	35,255	34,672	34,055	
Non Refundable Gas Refundable Gas***	5,964	5,964	5,978	
Subtotal Gas	5,964	5,964	5,978	
Total ITCC Amortization	41,219	40,636	40,033	

(Reduction) Increase in Misc. Rev.:			
Electric Distribution	(7,027)	(9,241)	(11,488)
Gas Distribution	(2,073)	(2,322)	(2,556)
Total (Reduction) Increase in Misc. Rev.	(9,100)	(11,562)	(14,044)

\*\* Note: Includes bonus depreciation related to the Tax Relief Act signed December 17, 2010

\*\*\* Note: Includes no assumption for refundable CAC

#### PG&E Gas and Electric Advice Filing List General Order 96-B, Section IV

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Norris & Wong Associates North America Power Partners North Coast SolarResources Occidental Energy Marketing, Inc. OnGrid Solar Praxair R. W. Beck & Associates RCS, Inc. Recurrent Energy SCD Energy Solutions SCE SMUD SPURR

San Francisco Public Utilities Commission Seattle City Light Sempra Utilities Sierra Pacific Power Company Silicon Valley Power Silo Energy LLC Southern California Edison Company Spark Energy, L.P. Sun Light & Power Sunshine Design Sutherland, Asbill & Brennan Tabors Caramanis & Associates Tecogen, Inc. Tiger Natural Gas, Inc. TransCanada **Turlock Irrigation District** United Cogen Utility Cost Management Utility Specialists Verizon Wellhead Electric Company Western Manufactured Housing Communities Association (WMA) eMeter Corporation