

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 14, 2008

Advice Letter 2885-G-A/3153-E-A

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

Subject: Supplemental Filing – Revision of Residential Electric and
Gas Line Extension Allowances and Cost of Ownership
Charges in Compliance with Decision 07-07-019

Dear Mr. Cherry:

Advice Letter 2885-G-A/3153-E-A is effective May 12, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, Director
Energy Division



Brian K. Cherry
Vice President
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

415.973.4977
Fax: 415.973.7226

November 9, 2007

Advice 2885-G/3153-E

(Pacific Gas and Electric Company ID U 39 /M)

Public Utilities Commission of the State of California

**Subject: Revision to Rule 2, Description of Service, and Rule 15,
Distribution Line Extension, and to Associated Forms.**

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to its electric and gas tariffs. The revised tariff sheets and filed forms are listed on the enclosed Attachment I. Supporting work papers are available upon request.

Purpose

In compliance with Decision (D.) 07-07-019, PG&E submits this Advice Letter to refine residential electric and gas line and service extension allowance calculations and also to refine the Cost of Ownership (COO) charges as they apply to refundable balances in excess of line and service extension allowances.

Background

On June 16, 2005 the Commission issued Resolution E-3921. Ordering Paragraph 7 of Resolution E-3921 directed Pacific Gas and Electric Company, Southern California Edison Company, San Diego Gas and Electric Company, and the Southern California Gas Company to file applications proposing policy and methodology changes in the calculations which determine line extension allowances and monthly cost of ownership charges.

On July 12, 2007 the Commission issued D. 07-07-019 in A. 05-10-019. The Decision approved various changes to the methodology by which electric and gas service and line extension allowances are calculated. The Decision also approved refinements to the calculation of the COO applicable to refundable balances in excess of the line extension allowances.

D. 07-07-019 ordered the following changes to the methodology used to calculate allowances and COO charges:

- Electric net revenue must be based on the average distribution revenue per residential customer calculated as the total residential distribution revenue divided by the total number of residential customers.
- The average residential gas distribution rate must be calculated as total residential distribution revenues divided by total residential gas usage.
- The results of the most recent California Residential Appliance Saturation Survey (conducted by the California Energy Commission) must be used to determine average household appliance usage for each type of gas use.
- The type of data used to calculate allowances shall include data previously adopted by the Commission or derived from such data, recorded data, or data adopted by other state and federal agencies.
- If the cost of an electric distribution rate discount is not included in residential electric distribution rates, but recovered separately from residential customers through a surcharge, the revenue effect of the discount must be excluded from the calculation of average electric distribution revenue per residential customer.
- If the cost of a residential gas distribution rate discount is not included in residential gas distribution rates, but recovered separately from residential customers through a surcharge, the revenue reduction due to the discount shall be excluded from the average residential gas distribution rate calculation.
- The calculation of Cost of Service factors shall take into account the utility's responsibility to replace facilities, using a replacement period of 60 years.
- The calculation of the COO charges applicable to refundable balances in excess of the line and service extension allowance shall include facility replacement for 60 years, and shall not include capital related costs.

In this advice letter PG&E presents the results of these changes. PG&E also addresses grandfathering treatment; that is how PG&E proposes to apply new allowances to new residential line extensions contracts issued or executed prior to the effective date of these changes. Finally, PG&E presents tariff and form revisions resulting from this decision.

Results of Changes in Calculations

PG&E calculates the increased residential allowances to be:

Electric per residential unit: \$2085

(Based on a monthly COO charge of 1.40%.)

Gas per appliance:

Water heater-\$398

Space Heating-\$531

Oven/Range; \$24

Dryer/ Stub-\$31

(Based on a monthly COO charge of 1.39 %.)

Treatment for Applications for Service Received and Contracts Issued or Executed Prior to the Effective Date of Implementation

PG&E also seeks approval for the following grandfathering treatment of allowances; that is, when and under what conditions PG&E will grant the new residential allowances. PG&E proposes the following:

- New allowances and COO factors will apply to new contracts issued on or after the effective date.
- New allowances will apply to contracts issued (but not executed) within 180 days prior to the effective date of the new allowances. Given that the underlying decision was issued in July, and to avoid having customers harmed by the delay, PG&E will automatically re-issue contracts with new allowances for contracts issued (but not executed) within 180 days prior to the effective date of the new allowances.
- The new allowances will *not* apply to contracts executed prior to the effective date of the new allowances. If PG&E has not yet begun its construction work, PG&E will allow applicants to terminate existing contracts, reapply for new allowances but, if the customer so elects, PG&E will require new, updated costs on the extension.

Tariff and Form Revisions

PG&E submits the following revisions with this advice letter:

Electric Rule 2.1.3.b and Gas Rule 2.C. b –revised to include the updated COO charges;

Electric Rule 15.C.3 and Gas Rule 15.C.3- revised to include the updated residential allowances for electric/per residential unit and gas/per appliance;

Electric Rule 15.J and Gas Rule 15.I, Definitions, *Cost of Service Factor* -- revised for added clarity; and,

Form 79-1004 –revised to omit outdated Allowances and Cost of Ownership factors and to leave these lines blank in the filed form.

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 29, 2007** 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: ijnj@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, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-7226
E-mail: PGETariffs@pge.com

Effective Date

PG&E requests that this advice filing be made effective 30 days after it is approved by Energy Division to allow adequate time for operational implementation. PG&E submits this as a Tier 2 advice filing.

Notice

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, and the parties on the service list for **A.05-10-019**. PG&E is submitting supporting workpapers to the CPUC—additional work papers for all other parties are available upon request. Address changes to the General Order 96-B service list should be directed to Rose de la Torre at (415) 973-4716. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>



Vice President, Regulatory Relations

Attachments

cc: Service List for A.05-10-019

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. **Pacific Gas and Electric Company (ID U39 M)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: David Poster

Phone #: (415) 973-1082

E-mail: DXPU@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas
 PLC = Pipeline HEAT = Heat WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **2885-G/3153-E**

Tier: [2]

Subject of AL: Revision to Rule 2, Description of Service, and Rule 15, Distribution Line Extension, and to Associated Forms

Keywords (choose from CPUC listing): Tariffs and Form Revisions

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.07-07-019

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No.

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? Yes No

Requested effective date: **30 days after Energy Division Approval** No. of tariff sheets: 13

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

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: Rule 2, Rule 15, Form 79-1004 (Gas and Electric for all)

Service affected and changes proposed: N/A

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
Tariff Files, Room 4005
DMS Branch
505 Van Ness Ave., San Francisco, CA 94102
jn@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company
Attn: Brian K. Cherry, Vice President, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177
E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 2885-G**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
26658-G	Rule 02--Description of Service	23067-G
26659-G	Rule 15--Gas Main Extensions	19888-G
26660-G	Rule 15 (Cont.)	22380-G
26661-G	Sample Form 79-1004--Distribution and Service Extension Agreement Exhibit A Cost Summary	22587-G
26662-G	Table of Contents -- Rules	26560-G
26663-G	Table of Contents -- Title Page	26558-G

**ATTACHMENT 1
Advice 3153-E**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
26714-E	Rule 02--Description of Service	14055-E
26715-E	Rule 15--Distribution Line Extensions	17850-E
26716-E	Rule 15 (Cont.)	21556-E
26717-E	Sample Form 79-1004--Distribution and Service Extension Agreement - Exhibit A Cost Summary	21830-E
26718-E	Table of Contents -- Rules	26568-E
26719-E	Table of Contents -- Sample Forms	26569-E
26720-E	Table of Contents -- Title Page	26570-E



RULE 2—DESCRIPTION OF SERVICE
 (Continued)

C. SPECIAL FACILITIES (Cont'd.)

3. Special facilities will be installed under the terms and conditions of a contract in the form on file with the California Public Utilities Commission. Such contract will include, but is not limited to, the following general terms and conditions.

- a. Where new facilities are to be installed for applicant's use as special facilities, the applicant shall advance to PG&E the estimated additional installed cost of the special facilities over the estimated cost of standard facilities. PG&E, at its option, may finance the new facilities.
- b. A monthly cost-of-ownership charge shall be paid by applicant for its special facilities.

Type of Facility	Financing	Monthly Charge
Transmission	Customer	0.50% of the amount advanced
	PG&E	1.17% of the additional cost
Distribution	Customer	0.67% of the amount advanced
	PG&E	1.39% of the additional cost (R)

- c. Where existing facilities are allocated for applicant's use as special facilities, the applicant shall pay the applicable monthly charge for the special facilities based on a percentage specified in 3.b. above of the estimated installed cost of that portion of the existing facilities which is allocated to the applicant.
- d. Where PG&E determines the collection of continuing monthly ownership charges is not practicable, the applicant will be required to make an equivalent one-time payment in lieu of the monthly ownership charges.
- e. All monthly ownership charges shall be reviewed and refiled with the California Public Utilities Commission when changes occur in PG&E's costs of providing such services.



RULE 15—GAS MAIN EXTENSIONS
 (Continued)

C. EXTENSION ALLOWANCES (Cont'd.)

2. BASIS OF ALLOWANCES. Allowances shall be granted to an Applicant for Permanent Service; or to an Applicant for a subdivision or development under the following conditions:
- a. PG&E is provided evidence that construction will proceed promptly and financing is adequate; and
 - b. Applicant has submitted evidence of building permit(s) or fully-executed home purchase contract(s) or lease agreement(s); or
 - c. Where there is equivalent evidence of occupancy or gas usage satisfactory to PG&E.

The allowances in Section C.3 and C.4 are based on a revenue-supported methodology using the following formula:

$$\text{Allowance} = \frac{\text{Net Revenue}}{\text{Cost-of-Service Factor}}$$

3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Main Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service per meter or residential dwelling unit, on a per-unit basis, is as follows:

Water Heating	\$398	(I)
Space Heating	\$531	(I)
Oven/Range	\$24	(R)
Dryer Stub	\$31	(R)

(Continued)



RULE 15—GAS MAIN EXTENSIONS
(Continued)

I. DEFINITIONS FOR RULE 15 (Cont'd.)

CONTRIBUTION: In-kind services, and/or the value of all property conveyed to PG&E at any time during PG&E's work on an extension which is part of PG&E's total estimated installed cost of its facilities, or cash payments not covered by Applicant's allowances.

COST-OF-SERVICE FACTOR: The factor that includes taxes, return and depreciation and is applied to the Net Revenue to determine PG&E's investment in distribution facilities. The Cost of Service Factor is calculated by multiplying the Distribution PG&E Financed Monthly Cost of Ownership Charge, as stated in Rule 2.1.3. (b), by twelve (12), then dividing by one-hundred (100).

(T)
|
|
|
(T)

DISTRIBUTION MAIN EXTENSION: The length of main and its related facilities required to transport gas from the existing distribution facilities to the point of connection with the service pipe.

A Distribution Main Extension consists of new distribution facilities of PG&E that are required to extend service into an open area not previously supplied to serve an Applicant. It is a continuation of, or branch from, the nearest available existing permanent Distribution Main, to the point of connection of the last service. PG&E's Distribution Main Extension includes any required Substructures and facilities for transmission taps but excludes service connections, services, and meters.

DISTRIBUTION MAINS: Mains which are operated at distribution pressure, and supply three (3) or more services or run parallel to the property line in a public right-of-way.

(Continued)



PACIFIC GAS AND ELECTRIC COMPANY

DISTIRBUTION AND SERVICE EXTENSION AGREEMENT
EXHIBIT A COST SUMMUARY
REQUEST FOR SERVICE
FORM NO. 79-1004 (11/07)
(ATTACHED)

(T)

Pacific Gas and Electric Company
DISTRIBUTION AND SERVICE EXTENSION AGREEMENT
EXHIBIT A - COST SUMMARY*

REFERENCES:
 E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

GAS DISTRIBUTION MAIN AND SERVICE EXTENSION COST SUMMARY

Cost of Ownership charges as described in the rules and in the Unsupported Extension Cost section of the Provisions of this Agreement: **N/A**

Total number of residential lots/units for this project: _____
 Total number of non-residential lots/units for this project: _____

Calculations to determine excess residential service allowance to be applied to distribution main refundable amount on a lot/unit basis:

<u>Cost of Services:</u> ⁽⁵⁾				
Engineering & Administrative Costs				\$ -
Value of Applicant Design Work			(+)	\$ -
Service Tie-In Cost (pressurized) by PG&E			(+)	\$ -
Gas Metering & Regulation			(+)	\$ -
Other Charges: N/A			(+)	\$ -
Inspection Fees			(+)	\$ - ⁽⁴⁾
Service Cost - PG&E installed	#	Services	(+)	\$ -
Service Cost - Applicant installed	#	Services	(+)	\$ - ⁽⁵⁾
Total Cost of Service Subject to Allowance				(=) \$ -

Cost of Service Within Allowance:

<u>Residential Service Allowance</u>				
Water Heaters:	\$	x	0	units
Space Heaters:	\$	x	0	units
Oven/Range:	\$	x	0	units
Dryer Stub:	\$	x	0	units
Total Residential Service Allowance				(=) \$ - ⁽¹⁾
Excess Service Cost (Total Cost less Allowance)				(=) \$ -
Service Cost Within Allowance (Total less Excess)				(=) \$ -
Average Cost per Lot or Unit Within Allowance				
\$	-	/	0	=
				\$ -

Excess Service Allowance Applied to Distribution Main Refundable

<u>Amount per Lot or Unit:</u>				
\$	-	-	\$	-
	Allowance		Ave. Cost / Unit	=
				\$ - **

Allowances

Residential:	\$ _____	x	0	=	\$ _____
	Water Heater Allowance		Lots/Units		-
	\$ _____	x	0	=	\$ _____
	Space Heater Allowance		Lots/Units		-
	\$ _____	x	0	=	\$ _____
	Oven/Range Allowance		Lots/Units		-
	\$ _____	x	0	=	\$ _____
	Dryer Stub Allowance		Lots/Units		-
SUB TOTAL Residential Allowances					\$ _____
Plus ITCC @ _____ %					(+) \$ _____
TOTAL Residential Allowance					(=) \$ _____
Non-Residential:	N/A	/		=	\$ _____
	Net Annual Revenue		Cost-of-Service-Factor		-
Plus ITCC @ _____ %					(+) \$ _____
TOTAL Non-Residential Allowances					(=) \$ _____
Less Residential Service Allowance:					
	(0	x	\$ _____	-) + _____ %	(-) \$ _____
	Lots/Units		Ave. Cost / Unit		ITCC
Total Gas Distribution Main Extension Allowance					(=) \$ _____

Amount Subject to Refund

Engineering & Administrative Costs	\$ _____	-
Value of Applicant Design Work	(+) \$ _____	-
Tie-In of Distribution by PG&E	(+) \$ _____	-
Gas Metering & Regulation (Non-Residential Projects)	(+) \$ _____	-
Other Charges N/A	(+) \$ _____	-
PG&E installed - Cost of Distribution Main and Non-Res Svcs.	(+) \$ _____	-
Applicant installed - Cost of Distribution Main and Non-Res Svcs.	(+) \$ _____	(5)
PG&E installed - Cost of Distribution Main Trench	(+) \$ _____	-
Applicant installed - Cost of Distribution Main Trench	(+) \$ _____	(5)
Inspection Fees	(+) \$ _____	(4)
SUB TOTAL	(=) \$ _____	-
Plus ITCC @ _____ %	(+) \$ _____	-
Total Refundable Amount	(=) \$ _____	-
Less Total Allowances (not to exceed Total Refundable Amount)	(-) \$ _____	-
Balance: Net Refundable Amount	(=) \$ _____	-

10 Year Refundable Advance Option

Balance: Net Refundable Amount	\$ _____	-
Less Credit for Value of Applicant Design Work	(-) \$ _____	-
Less Cost of Dist. Main and Non-Res Svcs. Installed by Applicant	(-) \$ _____	(5)
Less Cost of Dist. Main and Non-Res.Svc. Trench by Applicant	(-) \$ _____	(5)
Net 10 Year Refundable Advance Option Payment	(=) \$ _____	(2)

Non-Refundable Discount Option

Balance: Net Refundable Amount		\$	-	
Less Discount:	\$	-	x	<u>50%</u>
				=
				(-) \$
	Balance		Discount Rate	
Less Credit for Value of Applicant Design Work		(-) \$	-	
Less Cost of Dist. Main and Non-Res Svcs. Installed by Applicant		(-) \$	-	(5)
Less Cost of Dist. Main and Non-Res.Svc. Trench by Applicant		(-) \$	-	(5)
Net Non-Refundable Discount Option Payment		(=)	\$	- (2)

Non-Refundable Payments

Rule 16 Non-Refundable Payments

Excess Service Costs	\$	-
Service Costs Beyond Preferred Service Location	(+) \$	-
Value of Rule 16 Land Rights Costs	(+) \$	-
Value of Gas Service Trench in the Franchise Area or on 3rd Party Property	(+) \$	-
Inspection Fees	(+) \$	-
Rule 16 Trench Permits Obtained by PG&E	(+) \$	-
Other Charges N/A	(+) \$	-
Cost of Additional Rule 16 Applicant Design Plan Checks	(+) \$	-
Sub Total	(=) \$	-
Plus ITCC @ _____ %	(+) \$	-
Plus Non-Taxable Other Charges	(+) \$	-
D. 04-05-055 Line Extension Costs, Residential	(+) \$	-
D. 04-05-055 Line Extension Costs, Non-Residential	(+) \$	-
Inspection Fees (not subject to ITCC)	(+) \$	-
Plus Gas Service Trench installed by PG&E on Private Property	(+) \$	-
Less Excess Service Facilities Installed by Applicant	(-) \$	-
Less Service Costs Beyond Preferred Location by Applicant	(-) \$	-
Less Value of Gas Service Trench in the Franchise Area or on 3rd Party Property installed by Applicant	(-) \$	-
Less Rule 16 Applicant Design Work Associated with Excess	(-) \$	-
Total Rule 16 Non-Refundable Payment	(=)	\$ -

Rule 15 Non-Refundable Payments

Inspection Fees	\$	-
Re-engineering / Composite Fees	(+) \$	-
Cost of Additional Applicant Design Plan Checks	(+) \$	-
Value of Distribution Main Substructures	(+) \$	-
PG&E Land Rights Costs	(+) \$	-
Rule 15 Trench Permits Obtained by PG&E	(+) \$	-
Other Charges N/A	(+) \$	-
SUR TOTAL	(=)	\$ -

* Automated document, Preliminary Statement, Part A

Engineering & Administrative Costs	(+) \$	-
Value of Relocation Applicant Design Work	(+) \$	-
Cost of Additional Applicant Design Plan Checks	(+) \$	-
Tie-In of Relocation/Rearrangement by PG&E	(+) \$	-
Relocation/Rearrangement Trench Permits Obtained by PG&E	(+) \$	-
Relocation/Rearrangement Land Rights	(+) \$	-
Relocation/Rearrangement Inspection Fees	(+) \$	-
SUB TOTAL	(=) \$	-
Plus ITCC @ _____ %	(+) \$	-
Plus Relocation/Rearrangement Non Taxable	(+) \$	-
Less Relocation/Rearrangement System Installed by Applicant	(-) \$	-
Less Substructures Installed by Applicant	(-) \$	-
Less Trench & Excavation Provided by Applicant	(-) \$	-
Less Value of Relocation Applicant Design Work	(-) \$	-
Total Relocation/Rearrangement of PG&E Facilities Payment	(=) \$	-

Total Payment for Gas Distribution Main and Service Extension

Cash Payment - 10-Year Refundable Advance Option

Rule 15 Refundable Advance Payment	\$	-	(3)
Rule 16 Non-Refundable Payment	(+) \$	-	
Rule 15 Non-Refundable Payment	(+) \$	-	
Relocation/Rearrangement of PG&E Facilities Payment	(+) \$	-	
Total	(=) \$	-	

-- OR --

Cash Payment - Non-Refundable Discount Option

Rule 15 Non-Refundable Discount Option Payment	\$	-	(3)
Rule 16 Non-Refundable Payment (Not Subject to Discount)	(+) \$	-	
Rule 15 Non-Refundable Payment (Not Subject to Discount)	(+) \$	-	
Relocation/Rearrangement of PG&E Facilities Payment	(+) \$	-	
Total	(=) \$	-	

Value of Gas Facility Reinforcements by PG&E: _____ **N/A** based upon Applicant's estimated gas load of: _____ **N/A** **Mcfh**
(Reference: Payment Adjustments. Excess Facilities section of the Provisions)

- (1) Total Service Allowance not to exceed the Cost of Service
- (2) 10 Year Refundable and Discount Option credit amounts will be paid upon acceptance of facilities. Credit amounts are subject to future deficiency billing in accordance with the tariff.
- (3) 10 Year Refundable and Discount Option credit amounts do not offset Other Non-Refundable or Relocation Fees. See Reimbursement Summary for a total of Reimbursements and Credits to be paid upon acceptance of facilities.



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

THIRD PARTY TRENCH COSTS

Non-Refundable Payments

Telephone Trench & Excavation	\$	-
Telephone Conduits & Substructures	(+) \$	-
CATV Trench	(+) \$	-
CATV Conduits & Substructures	(+) \$	-
Other Trench	(+) \$	-
Other Conduits & Substructures	(+) \$	-
Total Non-Refundable Payment	(=) \$	-

Third Party Trench Cash Payment

Total Non-Refundable Payment	\$	-
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* Automated document, Preliminary Statement, Part A



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

ELECTRIC RULE 20B

Non-Refundable Payments

Engineering & Administrative Costs	\$	-	
Value of Applicant Design Work	(+)	\$	-
Cost of Additional Applicant Design Plan Checks	(+)	\$	-
Value of 20B Underground System	(+)	\$	-
Tie-In of 20B by PG&E	(+)	\$	-
PG&E Land Rights Costs	(+)	\$	-
Inspection Fees	(+)	\$	-
Value of 20B Trench & Excavation	(+)	\$	-
Value of 20B Conduits & Substructures	(+)	\$	-
Rule 20B Trench Permits Obtained by PG&E	(+)	\$	-
less Cost of Equivalent Overhead System	(-)	\$	-
SUB TOTAL	(=)	\$	-
plus ITCC @ _____ %	(+)	\$	-
less 20B Underground System Installed by Applicant	(-)	\$	-
less 20B Trench & Excavation Provided by Applicant	(-)	\$	-
less 20B Conduits & Substructures Installed by Applicant	(-)	\$	-
less Value of Applicant Design Work	(-)	\$	-
Total Rule 20B Non-Refundable Payment		(=) \$	- (1)

Electric Rule 20B Cash Payment

Total Rule 20B Non-Refundable Payment \$ - (1)

⁽¹⁾ For Contractor Installed Projects (Option 2A), credit amounts will be reimbursed upon acceptance of facilities. See Reimbursement Summary for a total of Reimbursements and Credits to be paid upon acceptance of facilities.



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

ELECTRIC RULE 20C

Non-Refundable Payments

Engineering & Administrative Costs	\$	-	
Value of Applicant Design Work	(+)	\$	-
Cost of Additional Applicant Design Plan Checks	(+)	\$	-
Value of 20C Underground System	(+)	\$	-
Tie-In of 20C by PG&E	(+)	\$	-
PG&E Land Rights Costs	(+)	\$	-
Inspection Fees	(+)	\$	-
Value of 20C Trench & Excavation	(+)	\$	-
Value of 20C Conduits & Substructures	(+)	\$	-
Rule 20C Trench Permits Obtained by PG&E	(+)	\$	-
less Salvage & Depreciation for Overhead Facilities	(-)	\$	-
SUB TOTAL	(=)	\$	-
plus ITCC @ _____ %	(+)	\$	-
plus Cost to Remove Overhead Line by PG&E	(+)	\$	-
less 20C Underground System Installed by Applicant	(-)	\$	-
less 20C Trench & Excavation Provided by Applicant	(-)	\$	-
less 20C Conduits & Substructures Installed by Applicant	(-)	\$	-
less Value of Applicant Design Work	(-)	\$	-
Total Rule 20C Non-Refundable Payment	(=)	\$	- (1)

Electric Rule 20C Cash Payment

Total Rule 20C Non-Refundable Payment \$ - (1)

(1) For Contractor Installed Projects (Option 2A), credit amounts will be reimbursed upon acceptance of facilities. See Reimbursement Summary for a total of Reimbursements and Credits to be paid upon acceptance of facilities.



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

STREETLIGHTS

LS ## Non-Refundable Payments

Installed Cost of Non-Standard Luminaires	\$ -	
Installed Cost of Standard Poles, Posts & Arms	(+)	\$ - (1)
Additional Cost of Non-Standard Poles, Posts & Arms	(+)	\$ - (1)
Installed Cost of Foundations/Protective Tubes	(+)	\$ - (1)
Excess Conductor	(+)	\$ -
Applicable Engineering & Administrative Costs	(+)	\$ -
Streetlight-Only Trench & Excavation	(+)	\$ -
Streetlight Conduit & Substructures	(+)	\$ -
Streetlight Risers Installed by PG&E	(+)	\$ -
Inspection Fees	(+)	\$ -
plus ITCC @ _____ %	(+)	\$ -
SUB TOTAL	(=)	\$ -
less Credit for Facilities Installed by Applicant	(-)	\$ -
Total LS-1 Non-Refundable Payment	(=)	\$ -

LS ## Non-Refundable Payments

Installed Cost of Streetlight System by PG&E	\$ -	(2)
Streetlight Conduits & Substructures by PG&E	(+)	\$ - (2)
Streetlight Trench & Excavation by PG&E	(+)	\$ - (2)
Connection Fee	(+)	\$ -
SUB TOTAL	(=)	\$ -
less Credit for Connections made by Applicant	(-)	\$ -
Total LS-2 Non-Refundable Payment	(=)	\$ -

Streetlight Cash Payment

* Automated document, Preliminary Statement, Part A



REFERENCES:
 E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

SUMMARY OF PAYMENTS

The total cash payment you need to make depends upon your selection of the 10 Year Refundable Advance Option or the Non-Refundable Discount Option for your gas and/or electric extension under Rule 15. Since you may elect one option for the gas extension and a different option for the electric extension, several different cash payments are available. Each payment option is summarized below. These payments include all billing under this Agreement including payments subject to refund, and non-refundable payments. To determine what is refundable or non-refundable, or to see full detailed billing information, please see the attached cost summaries. Even if you have no payment due for your gas and/or electric extension (Rule 15), you must still elect the 10 Year Refundable or Non-Refundable Discount Option for each extension on the second page of the Declarations.

10 Year Refundable Advance Option - Gas & Electric ⁽¹⁾ **\$ - ⁽²⁾**

-- OR --

Non-Refundable Discount Option - Gas & Electric ⁽¹⁾ **\$ - ⁽³⁾**

-- OR --

10 Year Refundable Advance Option - Gas / ⁽¹⁾ **\$ - ⁽²⁾**

Non-Refundable Discount Option - Electric

-- OR --

10 Year Refundable Advance Option - Electric / ⁽¹⁾ **\$ - ⁽²⁾**

Non-Refundable Discount Option - Gas

(1) - See attached cost summary for details. (2) - See attached cost summary for details. (3) - See attached cost summary for details.



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

REIMBURSEMENT SUMMARY

Reimbursements are provided for facilities that are installed by the Applicant which are normally the responsibility of PG&E per our tariffs. Reimbursements will be made after the facilities are accepted by PG&E, operational and ready to supply service. Reimbursable payments made for services will be reimbursed at the average rate shown as each service is connected. All reimbursements will be based upon PG&E's estimated costs.

Electric Rule 15

10 Year Refundable Advance Credit Amount	\$ _____ - (1)
	- or -
Non-Refundable Discount Option Credit Amount	\$ _____ - (1)
Joint Pole Credits	(+ \$ _____ -
PG&E Betterments	(+ \$ _____ -
SUB TOTAL: w/ 10 Year Refundable Advance Credit Amount	(=) \$ _____ -
	- or -
w/ Non-Refundable Discount Credit Amount	(=) \$ _____ -

Electric Rule 16

Joint Pole Credits	\$ _____ -
Applicant Design Work within the Allowance	\$ _____ -
SUB TOTAL	(=) \$ _____ -

Reimbursement per Service Completion - Electric

Energized System	\$ _____ - /service (2)	
	- or -	
Non-energized System	\$ _____ - /service (2)	

Electric Rule 20B

Joint Pole Credits	\$ _____ -
Rule 20B Payment Credit	(+ \$ _____ -
SUB TOTAL	(=) \$ _____ -

* Automated document, Preliminary Statement, Part A

Streetlights

LS-1

Standard Luminaires	\$	-	
Standard Poles & Arms	(+) \$	-	
Protective Tubes	(+) \$	-	
Internal Wiring	(+) \$	-	
Overhead Conductor	(+) \$	-	
Underground Conductor	(+) \$	-	
Connections	(+) \$	-	

LS-2

Connections	(+) \$	-	
SUB TOTAL			(=) \$ -

Gas Rule 15

10 Year Refundable Advance Credit Amount	\$	-	(1)
		- OR -	
Non-Refundable Discount Option Credit Amount	\$	-	(1)
PG&E Betterments	(+) \$	-	
SUB TOTAL: w/ 10 Year Refundable Advance Credit Amount			(=) \$ -
			- OR -
w/ Non-Refundable Discount Credit Amount			(=) \$ -

Gas Rule 16

Stubs Services	\$	-	
Applicant Design Work within the Allowance	\$	-	
SUB TOTAL			(=) \$ -

Reimbursement per Service Completion - Gas

Pressurized System	\$	-	/service (2)
		- OR -	
Non-pressurized System	\$	-	/service (2)

Total Reimbursement

10 Year Refundable Advance Option - Gas & Electric		\$	-	(3)
	-- OR --			
Non-Refundable Discount Option - Gas & Electric		\$	-	(3)
	-- OR --			
10 Year Refundable Advance Option - Gas / Non-Refundable Discount Option - Electric		\$	-	(3)
	-- OR --			

* Automated document, Preliminary Statement, Part A



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(T)



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RULE 2—DESCRIPTION OF SERVICE
 (Continued)

I. SPECIAL FACILITIES (Cont'd.)

3. (Cont'd.)

b. (Cont'd.)

<u>TYPE OF FACILITY</u>	<u>FINANCING</u>	<u>MONTHLY CHARGE</u>	
Transmission (60kv and over)*	Customer PG&E	0.31% of the amount advanced 1.14% of the additional cost	
Distribution	Customer PG&E	0.46% of the amount advanced 1.40% of the additional cost	(l)

- c. Where existing facilities are allocated for applicant's use as special facilities, the applicant shall pay a monthly charge. This monthly charge shall be based on the estimated installed cost of that portion of the existing facilities which is allocated to the customer.
- d. Where PG&E determines the collection of continuing monthly ownership charges is not practicable, the applicant will be required to make an equivalent one-time payment in lieu of the monthly cost of ownership charges.
- e. All monthly ownership charges shall be reviewed and re-filed with the Commission when changes occur in PG&E's cost of providing such service.

* For the purposes of applying the special transmission facilities charge, special transmission facilities are those facilities in the "100 series" of the standard PG&E system of accounts (FERC Account Nos. 352-359).

(Continued)



ELECTRIC RULE 15—DISTRIBUTION LINE EXTENSIONS
 (Continued)

C. DISTRIBUTION LINE EXTENSION ALLOWANCES (Cont'd.)

- 3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service is \$2,085 per meter or residential dwelling unit. (l)
- 4. NON-RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Non-Residential Service is determined by PG&E using the formula in Section C.2.

Where the Distribution Line Extension will serve a combination of residential and non-residential meters, residential allowances will be added to non-residential allowances.

- 5. SEASONAL, INTERMITTENT, EMERGENCY, AND INSIGNIFICANT LOADS. When an Applicant requests service that requires a Distribution Line Extension to serve loads that are seasonal or intermittent, the allowance for such loads shall be determined using the formula in Section C.2. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads.

D. CONTRIBUTIONS OR ADVANCES BY APPLICANT

- 1. GENERAL. Contributions or Advances by an Applicant to PG&E for the installation of a Distribution Line Extension to receive PG&E service consists of such things as cash payments, the value of facilities deeded to PG&E, and the value of Excavation performed by Applicant.
- 2. PROJECT-SPECIFIC COST ESTIMATES. PG&E's total estimated installed cost will be based on a project-specific estimated cost.
- 3. CASH ADVANCE. A cash Advance will be required only if Applicant's excess allowance is less than PG&E's total estimated installed cost to complete a Distribution Line Extension.

(Continued)



ELECTRIC RULE 15—DISTRIBUTION LINE EXTENSIONS
(Continued)

J. DEFINITIONS FOR RULE 15

ADVANCE: Cash payments made to PG&E prior to the initiation of any work done by PG&E which is not covered by allowances.

APPLICANT: A person or agency requesting PG&E to supply electric service.

APPLICANT'S CONTRACT ANTICIPATED COST: The cost estimate provided by the Applicant's contractor to the Applicant for performing the applicable refundable work, as stated on the Statement of Applicant's Contract Anticipated Costs (Form 79-1003), or in the case where the work is performed by the Applicant, the Applicant's own cost estimate on the signed form.

BETTERMENT: Facilities installed by Applicant at the request of PG&E in addition to those required under Section B.1.a.

CABLING: Conductors (including cable-in-conduit, if used), connectors, switches, as required by PG&E for primary, secondary, and service installations.

COMMERCIAL DEVELOPMENT: Two (2) or more enterprises engaged in trade or the furnishing of services, (e.g., shopping centers, sales enterprises, business offices, professional offices, and educational or governmental complexes) and located on a single parcel or on two (2) or more contiguous parcels of land.

CONDUIT: Ducts, pipes, or tubes of certain metals, plastics or other materials acceptable to PG&E (including pull wires and concrete encasement where required) for the installation and protection of electric wires and cables.

CONTRIBUTION: In-kind services and the value of all property conveyed to PG&E at any time during PG&E's work on an extension which is part of PG&E's total estimated installed cost of its facilities, or cash payments not covered by Applicant's allowances.

COST-OF-SERVICE FACTOR: The factor that includes thaxes, return and depreciation and is applied to the Net Revenue to determine PG&E's investment in distribution facilities. The Cost of Service Factor is calculated by multiplying the Distribution PG&E Financed Monthly Cost of Ownership Charge, as stated in Rule 2.1.3. (b), by twelve (12), then dividing by one-hundred (100). (T)

DISTRIBUTION LINE EXTENSION: New distribution facilities of PG&E that is a continuation of, or branch from, the nearest available existing permanent Distribution Line (including any facility rearrangements and relocations necessary to accommodate the extension) to the point of connection of the last service. PG&E's Line Extension includes transmission underbuilds and converting an existing single-phase line to three-phase in order to furnish three-phase service to an Applicant, but excludes transformers, meters and services.

(Continued)



PACIFIC GAS AND ELECTRIC COMPANY

DISTIRBUTION AND SERVICE EXTENSION AGREEMENT
EXHIBIT A COST SUMMUARY
REQUEST FOR SERVICE
FORM NO. 79-1004 (11/07)
(ATTACHED)

(T)

**Pacific Gas and Electric Company
DISTRIBUTION AND SERVICE EXTENSION AGREEMENT
EXHIBIT A - COST SUMMARY***

REFERENCES:
E-PM # _____
G-PM # _____
Notification # _____
MLX # _____

Applicant: _____

Project Location/Name: _____

ELECTRIC DISTRIBUTION LINE AND SERVICE EXTENSION COST SUMMARY

Cost of Ownership charges as described in the rules and in the Unsupported Extension Cost section of the Provisions of this Agreement: **N/A**

Total number of residential lots/units for this project: _____
Total number of non-residential lots/units for this project: _____

Calculations to determine excess residential service allowance to be applied to distribution line extension refundable amount on a per lot/unit basis:

<u>Cost of Services:</u> ⁽⁵⁾			
Engineering & Administrative Costs		\$	-
Value of Applicant Design Work		(+) \$	-
Service Tie-In Cost (Energized) by PG&E		(+) \$	-
Electric Metering		(+) \$	-
Other Charges: N/A		(+) \$	-
Inspection Fees		(+) \$	- (4)
Service Cost - PG&E installed	#	(+) \$	-
Service Cost - Applicant installed	#	(+) \$	- (5)
Total Cost of Service Subject to Allowance		(=) \$	-
<u>Cost of Service Within Allowance:</u>			
Less Total Residential Service Allowance			
\$ _____	x	0	=
Excess Service Cost		(-) \$	- (1)
Service Cost Within Allowance (Total less Excess)		(=) \$	-
Average Cost per Lot or Unit Within Allowance		(=) \$	-
\$ _____	/	0	=
		\$	-
<u>Excess Service Allowance Applied to Distribution Line Extension Refundable Amount per Lot or Unit:</u>			
\$ _____	-	\$ _____	=
Allowance		Ave. Cost / Unit	**

Allowances

Residential:	\$	-	x	N/A	=	\$	-
		Allowance		Lots/Units			
Plus ITCC @		%		Residential Allowances		(+)	\$ -
SUB TOTAL Residential Allowances						(=)	\$ -
Non-Residential:		N/A	/		=	\$	-
		Net Annual Revenue		Cost-of-Service-Factor			
Plus ITCC @		%		Non-Residential Allowances		(+)	\$ -
SUB TOTAL Non-Residential Allowances						(=)	\$ -
Less Residential Service Allowance:						(-)	\$ -
	(N/A	x	\$ -) +		% =
		Lots/Units		Ave. Cost / Unit			ITCC
Total Distribution Line Extension Allowance						(=)	\$

Amount Subject to Refund

Engineering & Administrative Costs	\$	-
Value of Applicant Design Work	(+)	\$ -
Tie-In of Distribution Line Extension by PG&E	(+)	\$ -
Electric Metering (Non-residential Projects)	(+)	\$ -
Other Charges: N/A	(+)	\$ -
PG&E installed - Cost of Distribution Line and Non-Res Svcs.	(+)	\$ -
Applicant installed - Cost of Distribution Line and Non-Res Svcs.	(+)	\$ - (5)
Value of Distribution Substructures	(+)	\$ -
Inspection Fees	(+)	\$ - (4)
SUB TOTAL	(=)	\$ -
Plus ITCC @	(+)	\$ -
Total Refundable Amount	(=)	\$ -
Less Total Allowances (not to exceed Total Refundable Amount)	(-)	\$ -
Balance: Net Refundable Amount	(=)	\$ -

10 Year Refundable Advance Option

Balance: Net Refundable Amount	\$	-
Less Credit for Value of Applicant Design Work	(-)	\$ -
Less Cost of Dist. Line Ext. & Non-Res Svcs. Installed by Applicant	(-)	\$ - (5)
Less Value of Distribution Substructures by Applicant	(-)	\$ -
Net 10 Year Refundable Advance Option Payment	(=)	\$

Non-Refundable Discount Option

Balance: Net Refundable Amount	\$	-
Less Discount:	(-)	\$ -
		Balance
		Discount Rate
Less Credit for Value of Applicant Design Work	(-)	\$ -
Less Cost of Dist. Line Ext. & Non-Res Svcs. Installed by Applicant	(-)	\$ - (5)
Less Value of Distribution Substructures by Applicant	(-)	\$ -
Net Non-Refundable Discount Option Payment	(=)	\$

Non-Refundable Payments

Rule 16 Non-Refundable Payments

Excess Service Costs	\$	-	
Service Costs Beyond Preferred Service Location	(+) \$	-	
Service Risers	(+) \$	-	
Value of Rule 16 Land Rights Costs	(+) \$	-	
Value of Service Trench, Conduits & Substructures in the Franchise Area or on 3rd Party Property	(+) \$	-	
Inspection Fees	(+) \$	-	
Rule 16 Trench Permits Obtained by PG&E	(+) \$	-	
Other Charges: N/A	(+) \$	-	
Cost of Additional Rule 16 Applicant Design Plan Checks	(+) \$	-	
Sub Total	(=) \$	-	
Plus ITCC @ _____ %	(+) \$	-	
Plus Non-Taxable Other Charges	(+) \$	-	
D. 04-05-055 Line Extension Costs, Residential	(+) \$	-	
D. 04-05-055 Line Extension Costs, Non-Residential	(+) \$	-	
Inspection Fees (not subject to ITCC)	(+) \$	-	
Plus Service Trench, Conduits, & Substructures installed by PG&E on Private Property	(+) \$	-	
Less Excess Service Facilities Installed by Applicant	(-) \$	-	
Less Service Costs Beyond Preferred Location by Applicant	(-) \$	-	
Less Service Riser Installed by Applicant	(-) \$	-	
Less Service Trench, Conduits, & Substructures in the Franchise Area & 3rd Party Property installed by Applicant	(-) \$	-	
Less Rule 16 Applicant Design Work Associated with Excess	(-) \$	-	
Total Rule 16 Non-Refundable Payment		(=) \$	-

Rule 15 Non-Refundable Payments

Inspection Fees	\$	-	
Re-engineering / Composite Fees	(+) \$	-	
Cost of Additional Applicant Design Plan Checks	(+) \$	-	
Value of Distribution Conduits	(+) \$	-	
Distribution Risers Installed by PG&E	(+) \$	-	
Value of Distribution Trench	(+) \$	-	
PG&E Land Rights Costs	(+) \$	-	
Rule 15 Trench Permits Obtained by PG&E	(+) \$	-	
Other Charges: N/A	(+) \$	-	
SUB TOTAL	(=) \$	-	
Plus ITCC @ _____ %	(+) \$	-	
Less Distribution Conduits Installed by Applicant	(-) \$	-	
Less Distribution Trench Provided by Applicant	(-) \$	-	
Total Non-Refundable Electric Rule 15 Payment		(=) \$	-

Relocation / Rearrangement of PG&E Facilities

Value of Relocation/Rearrangement Facilities	\$	-
Value of Relocation/Rearrangement Conduits & Substructures	(+) \$	-

Value of Relocation Applicant Design Work	(+) \$	-
Cost of Additional Applicant Design Plan Checks	(+) \$	-
Tie-In of Relocation/Rearrangement by PG&E	(+) \$	-
Relocation/Rearrangement Trench Permits Obtained by PG&E	(+) \$	-
Relocation/Rearrangement Land Rights	(+) \$	-
Relocation/Rearrangement Inspection Fees	(+) \$	-
SUB TOTAL	(=) \$	-
Plus ITCC @ _____ %	(+) \$	-
Plus Relocation/Rearrangement - Non Taxable	(+) \$	-
Less Relocation/Rearrangement Facilities Installed by Applicant	(-) \$	-
Less Conduits & Substructures Installed by Applicant	(-) \$	-
Less Trench & Excavation Provided by Applicant	(-) \$	-
Less Value of Relocation Applicant Design Work	(-) \$	-
Less Relocation/Rearrangement Salvage	(-) \$	-
Total Relocation/Rearrangement of PG&E Facilities Payment	(=) \$	-

Total Payment for Electric Distribution Line and Service Extension

Cash Payment - 10-Year Refundable Advance Option

Rule 15 Refundable Advance Payment	\$	-	(3)
Rule 16 Non-Refundable Payment	(+) \$	-	
Rule 15 Non-Refundable Payment	(+) \$	-	
Relocation/Rearrangement of PG&E Facilities Payment	(+) \$	-	
Total	(=) \$	-	

-- OR --

Cash Payment - Non-Refundable Discount Option

Rule 15 Non-Refundable Discount Option Payment	\$	-	(3)
Rule 16 Non-Refundable Payment (Not Subject to Discount)	(+) \$	-	
Rule 15 Non-Refundable Payment (Not Subject to Discount)	(+) \$	-	
Relocation/Rearrangement of PG&E Facilities Payment	(+) \$	-	
Total	(=) \$	-	

Value of Electric Facility Reinforcements by PG&E: N/A **based upon Applicant's estimated demand of:** N/A **kVa**

(Reference: Payment Adjustments. Excess Facilities section of the Provisions)

- (1) Total Service Allowance not to exceed the Cost of Service
- (2) 10 Year Refundable and Discount Option credit amounts will be paid upon acceptance of facilities. Credit amounts are subject to future deficiency billing in accordance with the tariff.
- (3) 10 Year Refundable and Discount Option credit amounts do not offset Other Non-Refundable or Relocation Fees. See Reimbursement Summary for a total of Reimbursements and Credits to be paid upon acceptance of facilities.
- (4) Inspection Fees (Only Refundable if Applicant's Cost is Used. Applicant's Cost + Inspection Cannot Exceed PG&E's Estimate)
- (5) The lower of PG&E's estimated costs or the Applicant's Contract Anticipated Costs (as documented on Form 79-1003 "Statement of Contract Anticipated Costs") will be used to establish the cost of Service and Distribution Line Extension subject to Allowance

**** PG&E USE ONLY**



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

THIRD PARTY TRENCH COSTS

Non-Refundable Payments

Telephone Trench & Excavation	\$	-
Telephone Conduits & Substructures	(+) \$	-
CATV Trench	(+) \$	-
CATV Conduits & Substructures	(+) \$	-
Other Trench	(+) \$	-
Other Conduits & Substructures	(+) \$	-
Total Non-Refundable Payment	(=) \$	-

Third Party Trench Cash Payment

Total Non-Refundable Payment	\$	-
------------------------------	----	---

* Automated document, Preliminary Statement, Part A



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

ELECTRIC RULE 20B

Non-Refundable Payments

Engineering & Administrative Costs	\$	-	
Value of Applicant Design Work	(+) \$	-	
Cost of Additional Applicant Design Plan Checks	(+) \$	-	
Value of 20B Underground System	(+) \$	-	
Tie-In of 20B by PG&E	(+) \$	-	
PG&E Land Rights Costs	(+) \$	-	
Inspection Fees	(+) \$	-	
Value of 20B Trench & Excavation	(+) \$	-	
Value of 20B Conduits & Substructures	(+) \$	-	
Rule 20B Trench Permits Obtained by PG&E	(+) \$	-	
less Cost of Equivalent Overhead System	(-) \$	-	
SUB TOTAL	(=) \$	-	
plus ITCC @ _____ %	(+) \$	-	
less 20B Underground System Installed by Applicant	(-) \$	-	
less 20B Trench & Excavation Provided by Applicant	(-) \$	-	
less 20B Conduits & Substructures Installed by Applicant	(-) \$	-	
less Value of Applicant Design Work	(-) \$	-	
Total Rule 20B Non-Refundable Payment	(=) \$	-	(1)

Electric Rule 20B Cash Payment

Total Rule 20B Non-Refundable Payment \$ - (1)

⁽¹⁾ For Contractor Installed Projects (Option 2A), credit amounts will be reimbursed upon acceptance of facilities. See Reimbursement Summary for a total of Reimbursements and Credits to be paid upon acceptance of facilities.



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

ELECTRIC RULE 20C

Non-Refundable Payments

Engineering & Administrative Costs	\$	-	
Value of Applicant Design Work	(+)	\$	-
Cost of Additional Applicant Design Plan Checks	(+)	\$	-
Value of 20C Underground System	(+)	\$	-
Tie-In of 20C by PG&E	(+)	\$	-
PG&E Land Rights Costs	(+)	\$	-
Inspection Fees	(+)	\$	-
Value of 20C Trench & Excavation	(+)	\$	-
Value of 20C Conduits & Substructures	(+)	\$	-
Rule 20C Trench Permits Obtained by PG&E	(+)	\$	-
less Salvage & Depreciation for Overhead Facilities	(-)	\$	-
SUB TOTAL	(=)	\$	-
plus ITCC @ _____ %	(+)	\$	-
plus Cost to Remove Overhead Line by PG&E	(+)	\$	-
less 20C Underground System Installed by Applicant	(-)	\$	-
less 20C Trench & Excavation Provided by Applicant	(-)	\$	-
less 20C Conduits & Substructures Installed by Applicant	(-)	\$	-
less Value of Applicant Design Work	(-)	\$	-
Total Rule 20C Non-Refundable Payment		(=) \$	- (1)

Electric Rule 20C Cash Payment

Total Rule 20C Non-Refundable Payment \$ - (1)

(1) For Contractor Installed Projects (Option 2A), credit amounts will be reimbursed upon acceptance of facilities. See Reimbursement Summary for a total of Reimbursements and Credits to be paid upon acceptance of facilities.



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

STREETLIGHTS

LS ## Non-Refundable Payments

Installed Cost of Non-Standard Luminaires	\$	-	
Installed Cost of Standard Poles, Posts & Arms	(+) \$	-	(1)
Additional Cost of Non-Standard Poles, Posts & Arms	(+) \$	-	(1)
Installed Cost of Foundations/Protective Tubes	(+) \$	-	(1)
Excess Conductor	(+) \$	-	
Applicable Engineering & Administrative Costs	(+) \$	-	
Streetlight-Only Trench & Excavation	(+) \$	-	
Streetlight Conduit & Substructures	(+) \$	-	
Streetlight Risers Installed by PG&E	(+) \$	-	
Inspection Fees	(+) \$	-	
plus ITCC @ _____ %	(+) \$	-	
SUB TOTAL	(=) \$	-	
less Credit for Facilities Installed by Applicant	(-) \$	-	
Total LS-1 Non-Refundable Payment	(=) \$	-	

LS ## Non-Refundable Payments

Installed Cost of Streetlight System by PG&E	\$	-	(2)
Streetlight Conduits & Substructures by PG&E	(+) \$	-	(2)
Streetlight Trench & Excavation by PG&E	(+) \$	-	(2)
Connection Fee	(+) \$	-	
SUB TOTAL	(=) \$	-	
less Credit for Connections made by Applicant	(-) \$	-	
Total LS-2 Non-Refundable Payment	(=) \$	-	

Streetlight Cash Payment

* Automated document, Preliminary Statement, Part A



REFERENCES:
 E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

SUMMARY OF PAYMENTS

The total cash payment you need to make depends upon your selection of the 10 Year Refundable Advance Option or the Non-Refundable Discount Option for your gas and/or electric extension under Rule 15. Since you may elect one option for the gas extension and a different option for the electric extension, several different cash payments are available. Each payment option is summarized below. These payments include all billing under this Agreement including payments subject to refund, and non-refundable payments. To determine what is refundable or non-refundable, or to see full detailed billing information, please see the attached cost summaries. Even if you have no payment due for your gas and/or electric extension (Rule 15), you must still elect the 10 Year Refundable or Non-Refundable Discount Option for each extension on the second page of the Declarations.

10 Year Refundable Advance Option - Gas & Electric ⁽¹⁾ **\$ - ⁽²⁾**

-- OR --

Non-Refundable Discount Option - Gas & Electric ⁽¹⁾ **\$ - ⁽³⁾**

-- OR --

10 Year Refundable Advance Option - Gas / ⁽¹⁾ **\$ - ⁽²⁾**

Non-Refundable Discount Option - Electric

-- OR --

10 Year Refundable Advance Option - Electric / ⁽¹⁾ **\$ - ⁽²⁾**

Non-Refundable Discount Option - Gas

(1) - [Illegible text]



REFERENCES:

E-PM # _____
 G-PM # _____
 Notification # _____
 MLX # _____

Applicant: _____

Project Location/Name: _____

REIMBURSEMENT SUMMARY

Reimbursements are provided for facilities that are installed by the Applicant which are normally the responsibility of PG&E per our tariffs. Reimbursements will be made after the facilities are accepted by PG&E, operational and ready to supply service. Reimbursable payments made for services will be reimbursed at the average rate shown as each service is connected. All reimbursements will be based upon PG&E's estimated costs.

Electric Rule 15

10 Year Refundable Advance Credit Amount	\$ _____ - (1)
	- or -
Non-Refundable Discount Option Credit Amount	\$ _____ - (1)
Joint Pole Credits	(+ \$ _____ -
PG&E Betterments	(+ \$ _____ -
SUB TOTAL: w/ 10 Year Refundable Advance Credit Amount	(=) \$ _____ -
	- or -
w/ Non-Refundable Discount Credit Amount	(=) \$ _____ -

Electric Rule 16

Joint Pole Credits	\$ _____ -
Applicant Design Work within the Allowance	\$ _____ -
SUB TOTAL	(=) \$ _____ -

Reimbursement per Service Completion - Electric

Energized System	\$ _____ - /service (2)	
	- or -	
Non-energized System	\$ _____ - /service (2)	

Electric Rule 20B

Joint Pole Credits	\$ _____ -
Rule 20B Payment Credit	(+ \$ _____ -
SUB TOTAL	(=) \$ _____ -

* Automated document, Preliminary Statement, Part A

Streetlights

LS-1

Standard Luminaires	\$ -
Standard Poles & Arms	(+ \$ -)
Protective Tubes	(+ \$ -)
Internal Wiring	(+ \$ -)
Overhead Conductor	(+ \$ -)
Underground Conductor	(+ \$ -)
Connections	(+ \$ -)

LS-2

Connections	(+ \$ -)
SUB TOTAL	(=) \$ -

Gas Rule 15

10 Year Refundable Advance Credit Amount	\$ - (1)	
	- OR -	
Non-Refundable Discount Option Credit Amount	\$ - (1)	
PG&E Betterments	(+ \$ -)	
SUB TOTAL: w/ 10 Year Refundable Advance Credit Amount	(=) \$ -	- OR -
w/ Non-Refundable Discount Credit Amount	(=) \$ -	

Gas Rule 16

Stubs Services	\$ -
Applicant Design Work within the Allowance	\$ -
SUB TOTAL	(=) \$ -

Reimbursement per Service Completion - Gas

Pressurized System	\$ - /service (2)
	- OR -
Non-pressurized System	\$ - /service (2)

Total Reimbursement

10 Year Refundable Advance Option - Gas & Electric	\$ - (3)
-- OR --	
Non-Refundable Discount Option - Gas & Electric	\$ - (3)
-- OR --	
10 Year Refundable Advance Option - Gas / Non-Refundable Discount Option - Electric	\$ - (3)
-- OR --	

* Automated document, Preliminary Statement, Part A



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**PG&E Gas and Electric
Advice Filing List
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ABAG Power Pool	Douglass & Liddell	PG&E National Energy Group
Accent Energy	Downey, Brand, Seymour & Rohwer	Pinnacle CNG Company
Aglet Consumer Alliance	Duke Energy	PITCO
Agnews Developmental Center	Duke Energy North America	Plurimi, Inc.
Ahmed, Ali	Duncan, Virgil E.	PPL EnergyPlus, LLC
Alcantar & Kahl	Dutcher, John	Praxair, Inc.
Ancillary Services Coalition	Dynergy Inc.	Price, Roy
Anderson Donovan & Poole P.C.	Ellison Schneider	Product Development Dept
Applied Power Technologies	Energy Law Group LLP	R. M. Hairston & Company
APS Energy Services Co Inc	Energy Management Services, LLC	R. W. Beck & Associates
Arter & Hadden LLP	Exelon Energy Ohio, Inc	Recon Research
Avista Corp	Exeter Associates	Regional Cogeneration Service
Barkovich & Yap, Inc.	Foster Farms	RMC Lonestar
BART	Foster, Wheeler, Martinez	Sacramento Municipal Utility District
Bartle Wells Associates	Franciscan Mobilehome	SCD Energy Solutions
Blue Ridge Gas	Future Resources Associates, Inc	Seattle City Light
Bohannon Development Co	G. A. Krause & Assoc	Sempra
BP Energy Company	Gas Transmission Northwest Corporation	Sempra Energy
Braun & Associates	GLJ Energy Publications	Sequoia Union HS Dist
C & H Sugar Co.	Goodin, MacBride, Squeri, Schlotz &	SESCO
CA Bldg Industry Association	Hanna & Morton	Sierra Pacific Power Company
CA Cotton Ginners & Growers Assoc.	Heeg, Peggy A.	Silicon Valley Power
CA League of Food Processors	Hitachi Global Storage Technologies	Smurfit Stone Container Corp
CA Water Service Group	Hogan Manufacturing, Inc	Southern California Edison
California Energy Commission	House, Lon	SPURR
California Farm Bureau Federation	Imperial Irrigation District	St. Paul Assoc
California Gas Acquisition Svcs	Integrated Utility Consulting Group	Sutherland, Asbill & Brennan
California ISO	International Power Technology	Tabors Caramanis & Associates
Calpine	Interstate Gas Services, Inc.	Tecogen, Inc
Calpine Corp	IUCG/Sunshine Design LLC	TFS Energy
Calpine Gilroy Cogen	J. R. Wood, Inc	Transcanada
Cambridge Energy Research Assoc	JTM, Inc	Turlock Irrigation District
Cameron McKenna	Luce, Forward, Hamilton & Scripps	U S Borax, Inc
Cardinal Cogen	Manatt, Phelps & Phillips	United Cogen Inc.
Cellnet Data Systems	Marcus, David	URM Groups
Chevron Texaco	Matthew V. Brady & Associates	Utility Resource Network
Chevron USA Production Co.	Maynor, Donald H.	Wellhead Electric Company
City of Glendale	MBMC, Inc.	White & Case
City of Healdsburg	McKenzie & Assoc	WMA
City of Palo Alto	McKenzie & Associates	
City of Redding	Meek, Daniel W.	
CLECA Law Office	Mirant California, LLC	
Commerce Energy	Modesto Irrigation Dist	
Constellation New Energy	Morrison & Foerster	
CPUC	Morse Richard Weisenmiller & Assoc.	
Cross Border Inc	Navigant Consulting	
Crossborder Inc	New United Motor Mfg, Inc	
CSC Energy Services	Norris & Wong Associates	
Davis, Wright, Tremaine LLP	North Coast Solar Resources	
Defense Fuel Support Center	Northern California Power Agency	
Department of the Army	Office of Energy Assessments	
Department of Water & Power City	OnGrid Solar	
DGS Natural Gas Services	Palo Alto Muni Utilities	