

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



July 26, 2004

Advice Letter 2552-G-A/2517-E-A and
2552-G-B/2517-E-B

Rose de la Torre
Pacific Gas & Electric
77 Beale Street, Room 1088
Mail Code B10C
San Francisco, CA 94105

Subject: Revision to distribution service and extension cost summary Form 62-0980

Dear Ms Smith:

Advice Letter 2552-G-A/2517-E-A and 2552-E-B/2517-E-B is effective July 26, 2004. A copy of the advice letter is returned herewith for your records.

Sincerely,

A handwritten signature in cursive script that reads "Paul Clanon".

Paul Clanon, Director
Energy Division



**Pacific Gas and
Electric Company**

Karen A. Tomcala
Vice President
Regulatory Relations

77 Beale Street, Room 1065
San Francisco, CA 94105

Mailing Address
Mail Code B10A
P.O. Box 770000
San Francisco, CA 94177

415.972.5209
Internal: 222.5209
Fax: 415.972.5625
Internet: kat5@pge.com

June 7, 2004

Advice 2552-G/2517-E
(Pacific Gas and Electric Company ID U39M)

**Subject: Revision to Distribution Service and Extension Cost Summary
Form No. 62-0980
2003 PG&E General Rate Case Decision 04-05-055**

Public Utilities Commission of the State of California

Pacific Gas and Electric Company (PG&E) hereby submits for filing a revision to gas and electric Form 62-0980--Distribution Service and Extension Agreement, in the Exhibit A Cost Summary that accompanies the form, to add the words "D. 04-05-055 Line Extension Cost(s)" in the cost itemization list on page 3 under the heading "Rule 16 Non-Refundable Payments."

Purpose

The purpose of this change is to incorporate certain administrative and overhead costs into PG&E's Distribution Service and Extension Agreement Form 62-0980, Exhibit A Cost Summary form, as required by PG&E's 2003 General Rate Case Decision (D.) 04-05-055, and to notify the Commission of how PG&E will charge new customer connection applicants for those costs that the Commission ordered PG&E to individually charge to new customer connection applicants.

The Commission is currently reviewing revisions to gas and electric Line Extension forms in Advice 2458-G-C/2459-E-C (filed April 21, 2004, as part of PG&E's compliance filing for D. 03-03-032 Alternate Opinion of Commissioner Wood On Proposed Free Inspections and Accounting Changes For Line Extensions, and Resolution G-3364 in the Line Extension Rulemaking (OIR)). PG&E will incorporate the revisions in this filing into the Cost Summaries in upcoming supplemental Advice 2458-G-D/2459-E-D. The OIR compliance filing revisions are to become effective July 1, 2004.

Background

Ordering Paragraph 4 of Decision 04-05-055 adopts a Settlement Agreement (Settlement) that is attached to D. 04-05-055 as Appendix A. Section 3.3.2 of the Settlement directs PG&E to charge new customer connection applicants "in a manner to be determined by PG&E" for the costs incurred in 2004 and subsequent years for Mainline Extension processing expenses and non-residential customer



revenue estimate expenses and to charge new customer connection process improvement expense incurred in 2004 and subsequent years as part of "the overheads charged to all new application projects." (Mimeo at 47-48; see Settlement Agreement attached as Attachment A to D. 04-05-055, at 14).

To comply with the decision, PG&E will apply as part of the overheads for each new customer connection application project a flat, non-refundable cost per each meter proposed in the new customer line extension contract, starting with each line extension contract PG&E sends to new customer connection applicants for signature after July 1, 2004.

PG&E will calculate the flat cost based on its forecasted annual costs for the three categories of new customer connection expenses cited in the decision divided by its forecasted annual number of new customer meter sets. PG&E will review the cost and meter set forecasts quarterly and make adjustments as needed to the flat cost to ensure that there is no over or under collection.

The Settlement also requires PG&E to collect the expense incurred in 2004 from new customer connection applicants. Given that D. 04-04-055 was not issued until May 2004, PG&E will allocate the unrecovered costs for the first half of 2004 over a twelve-month period, commencing July 1, 2004, and ending June 30, 2005, as a component cost of the flat cost established for the same period of time. After that date, PG&E will base its flat cost on calendar year forecasts of costs (as identified in D. 04-05-055 for new customer connection applicants) and new customer meter sets, adjusted as appropriate for any prior over or under collections. Being expense, not capital, these jobs will not be subject to any gross-up for the Income Tax Component of Contributions (ITCC).

Tariff Revisions

To identify the cost approved in D.04-05-055, PG&E is adding the words "D. 04-05-055 Line Extension Cost(s)" for the gas and electric commodity to the cost itemization list on page 3 on the Cost Summary that accompanies Distribution Service and Extension Agreement Form 62-0980. The new words will go on the cost itemization list below an existing line marked "Plus Non-Taxable Other Charges." The new line will be dedicated to the D. 04-05-055 Line Extension Cost(s).

Protests

Anyone wishing to protest this filing may do so by sending a letter by **June 28, 2004**, 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:



IMC Branch Chief – Energy Division
California Public Utilities Commission
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: jjr@cpuc.ca.gov

Protests also should be sent by e-mail and facsimile to Mr. Jerry Royer, Energy Division, as shown above, and by U.S. mail to Mr. Royer at the above address.

The protest should be sent via both e-mail and facsimile to PG&E on the same date it is mailed or delivered to the Commission at the address shown below.

Pacific Gas and Electric Company
Attention: Brian Cherry
Director, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177
Facsimile: (415) 973-7226
E-mail: RxDd@pge.com

Effective Date

Decision 04-05-55 is effective May 27, 2004. PG&E proposes that these changes be effective the date of this filing, **June 7, 2004**, which is ten (10) days after the effective date of the decision. PG&E will start collecting the line extension costs on July 1, 2004, from all new customer connection applicants to whom it sends a contract for signature on and after that date.

Notice

In accordance with General Order 96-A, Section III, Paragraph G, 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. 02-11-017. Address changes should be directed to Sharon Tatai at (415) 973-2788. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>

Karen A. Jomcala/ss

Vice President - Regulatory Relations

Attachments

cc: Service List – A. 02-11-017

**ATTACHMENT I
ADVICE 2552-G**

<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal P.U.C. Sheet No.</u>
22495-G	Form No. 62-0980—Distribution Service and Extension Cost Summary (Attachment A)	20525-G
22496-G	Table of Contents (Cont'd)— Forms	22434-G
22497-G	Table of Contents	22482-G

ADVICE 2517-E

<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal P.U.C. Sheet No.</u>
21655-E	Form No. 62-0980—Distribution Service and Extension Cost Summary (Attachment A)	18156-E
21656-E	Table of Contents (Cont'd)- Forms	18158, 19880-E
21657-E	Table of Contents	21629-E



Pacific Gas and Electric Company
San Francisco, California

Canceling

Revised
Revised

Cal. P.U.C. Sheet No. 22495-G
Cal. P.U.C. Sheet No. 20525-G

PACIFIC GAS AND ELECTRIC COMPANY
DISTRIBUTION AND SERVICE EXTENSION AGREEMENT
FORM NO. 62-0980 (REVISED EXHIBIT A 6/04)
(ATTACHED)

(T)

Advice Letter No. 2552-G
Decision No. 04-05-055

Issued by
Karen A. Tomcala
Vice President
Regulatory Relations

Date Filed June 7, 2004
Effective June 7, 2004
Resolution No. _____



**Pacific Gas and Electric Company
DISTRIBUTION SERVICE AND EXTENSION AGREEMENT
DECLARATIONS¹**

DISTRIBUTION:
 Applicant (original)
 Division (original)

REFERENCES:
 E-PM #
 G-PM #
 E-Ord #
 G-Ord #
 Bill Doc #
 MLX #

Submitted to Applicant by:

Date of issuance: _____

1. _____ (Applicant), has requested **PACIFIC GAS AND ELECTRIC COMPANY**, a California corporation (PG&E), to provide for the installation of _____ facilities and to deliver _____ energy to the property situated at _____ and described in Exhibit B - Location Map. These facilities shall be installed in accordance with the applicable rules on file with the California Public Utilities Commission (CPUC) and the requirements set forth in the Provisions attached and made part of this agreement.

2. Construction Options

Applicant selects under the applicable Rules of 15 and 16 to have:

- PG&E install _____ and _____ facilities under provisions of PG&E's Rule 15 and 16, as applicable.*
 _____ to perform _____ installation.
- A qualified Contractor install _____ and _____ facilities under provisions of PG&E's Rule 15 and 16, as applicable.*
- Other:
- Other

* If Applicant agrees to have a qualified contractor install facilities, PG&E is not bound to perform the installation of said facilities.

Attachments:

- | | |
|--|---|
| <input type="checkbox"/> Provisions | <input type="checkbox"/> Gas Rule 15 |
| <input type="checkbox"/> Exhibit A - Cost Summary | <input type="checkbox"/> Electric Rule 15 |
| <input type="checkbox"/> Exhibit B - location Map | <input type="checkbox"/> Gas Rule 16 |
| <input type="checkbox"/> Gas Rule 2 | <input type="checkbox"/> Electric Rule 16 |
| <input type="checkbox"/> Electric Rule 2 | |
| <input type="checkbox"/> PG&E's General Terms and Conditions for Gas and Electric Service by Applicant | |

Applicant: Please initial here to confirm that you have received all of the Attachments: _____

¹ Automated Document, Preliminary Statement, Part A.

Refund/Discount Option Selection

Applicant, in accordance with PG&E's extension rules, must select one of the following options. Please check the boxes for the option and commodities selected (gas and/or electric). Once the selection has been made, it cannot be changed. Please confirm that selection by initialing the adjacent line.

10-year Refund Option

Gas

Electric

Applicant's Initials _____

- or -

Non-Refundable 50% Discount Option

Gas

Electric

Applicant's Initials _____

ACCEPTED:

Applicant:

BY:

(Authorized Signature)

(Type or Print Name)

TITLE:

MAILING ADDRESS:

PACIFIC GAS AND ELECTRIC CO.

BY:

(Authorized Signature)

(Type or Print Name)

TITLE:

DIVISION:

Execution Date: _____, _____

Refund/Discount Option Selection

Applicant, in accordance with PG&E's extension rules, must select one of the following options. Please check the boxes for the option and commodities selected (gas and/or electric). Once the selection has been made, it cannot be changed. Please confirm that selection by initialing the adjacent line.

10-year Refund Option

Gas

Electric

Applicant's Initials _____

- or -

Non-Refundable 50% Discount Option

Gas

Electric

Applicant's Initials _____

GROUP OF APPLICANTS:

ACCEPTED:

Applicant	Address	Amount of Payment/%
_____	_____	\$ _____ / _____

BY: _____
(Authorized Signature)

Applicant	Address	Amount of Payment/%
_____	_____	\$ _____ / _____

BY: _____
(Authorized Signature)

Applicant	Address	Amount of Payment/%
_____	_____	\$ _____ / _____

BY: _____

Applicant _____ **Address** _____ **Amount of Payment/%** \$ _____ / _____

BY: _____
(Authorized Signature)

Applicant _____ **Address** _____ **Amount of Payment/%** \$ _____ / _____

BY: _____
(Authorized Signature)

Applicant _____ **Address** _____ **Amount of Payment/%** \$ _____ / _____

BY: _____
(Authorized Signature)

PACIFIC GAS AND ELECTRIC CO.

BY: _____
(Authorized Signature)

(Type or Print Name)

TITLE: _____

DIVISION: _____

Execution Date: _____, _____



REFERENCES:

E-PM # _____
 G-PM # _____
 E-Ord _____
 G-Ord _____

Applicant: _____

Project Location/Name: _____

GAS DISTRIBUTION 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: 0
 Total number of non-residential lots/units for this project: 0

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

Estimated Cost of Services:

Engineering & Administrative Costs		\$	-
Value of Applicant Design Work	(+)	\$	-
Service Tie-In Cost	(+)	\$	-
Gas Metering & Regulation	(+)	\$	-
Service Installation Cost	(+)	\$	-
Other Charges N/A	(+)	\$	-
Total Estimated Cost of Service Subject to Allowance	(=)	\$	-

Cost of Service Within Allowance:

Residential Service Allowance

Water Heaters:	\$	310.00	x	0	units	\$	-
Space Heaters:	\$	323.00	x	0	units	(+)	\$ -
Oven/Range:	\$	69.00	x	0	units	(+)	\$ -
Dryer Stub:	\$	60.00	x	0	units	(+)	\$ -
Total Residential Service Allowance						(=)	\$ - (1)
Excess Service Cost (Total Cost less Allowance)						(=)	\$ -
Estimated Service Cost Within Allowance (Total less Excess)						(=)	\$ -
Average Cost per Lot or Unit Within Allowance							
	\$	-	/	0	=	\$	-

Excess Service Allowance Applied to Distribution Refundable Amount per Lot or Unit:

\$	-	-	\$	-	=	\$	-	**
	Allowance			Ave. Cost / Unit				

Allowances

Residential:	\$	310.00	x	0	=	\$	-
		<u>Water Heater Allowance</u>		<u>Units/Meters</u>			
	\$	323.00	x	0	=	\$	-
		<u>Space Heater Allowance</u>		<u>Units/Meters</u>			
	\$	69.00	x	0	=	\$	-
		<u>Oven/Range Allowance</u>		<u>Units/Meters</u>			
	\$	60.00	x	0	=	\$	-
		<u>Dryer Stub Allowance</u>		<u>Units/Meters</u>			
SUB TOTAL Residential Allowances					=	\$	-
plus ITCC @ 22%					(+)	\$	-
TOTAL Residential Allowance					(=)	\$	-
Non-Residential:		N/A	/	0.1812	=	\$	-
		<u>Net Annual Revenue</u>		<u>Cost-of-Service-Factor</u>			
plus ITCC @ 22%					(+)	\$	-
TOTAL Non-Residential Allowances					(=)	\$	-
less Residential Service Allowance:							
(0	x	\$	-) +	22%	=
	<u>Lots/Units</u>			<u>Ave. Cost / Unit</u>		<u>ITCC</u>	
Total Distribution Extension Allowance					(=)	\$	-

Amount Subject to Refund

Unit Cost of Project (if applicable):						\$	-
Unit Cost							
Non-residential Service Costs Subject to Provisions of Rule 15	(+)	\$				\$	-
Project Specific Costs:						\$	-
Engineering & Administrative Costs							
Value of Applicant Design Work	(+)	\$				\$	-
Tie-In of Distribution by PG&E	(+)	\$				\$	-
Value of Distribution System	(+)	\$				\$	-
Value of Distribution Main Trench	(+)	\$				\$	-
Other Charges N/A	(+)	\$				\$	-
Other Project Specific Costs Subject to Refund:							
Gas Metering & Regulation (Non-Residential Projects)	(+)	\$				\$	-
SUB TOTAL	(=)	\$				\$	-
plus ITCC @ 22%	(+)	\$				\$	-
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 Non-Residential Service Tie-Ins by Applicant (if applicable)	(-)	\$				\$	-
less Distribution System Installed by Applicant	(-)	\$				\$	-
less Distribution Main Trench by Applicant	(-)	\$				\$	-
Net 10 Year Refundable Advance Option Payment	(=)	\$				\$	- (2)

Non-Refundable Discount Option

Balance: Net Refundable Amount		\$				\$	-
less Discount:		\$	-	x	50%	=	(-) \$ -
		<u>Balance</u>			<u>Discount Rate</u>		

less Credit for Value of Applicant Design Work	(-) \$	-
less Non-Residential Service Tie-Ins by Applicant (if applicable)	(-) \$	-
less Distribution System Installed by Applicant	(-) \$	-
less Distribution Main Trench by Applicant	(-) \$	-
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 (subject to ITCC)	(+) \$	- (3)
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 @ 22%	(+) \$	-
plus Non-Taxable Other Charges	(+) \$	-
D.04-05-055 Line Extension Costs - Gas	(+) \$	-
Inspection Fees (not subject to ITCC)	(+) \$	- (3)
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	\$	- (3)
Re-engineering / Composite Fees	(+) \$	-
Cost of Additional Applicant Design Plan Checks	(+) \$	-
Value of Distribution Substructures	(+) \$	-
PG&E Land Rights Costs	(+) \$	-
Rule 15 Trench Permits Obtained by PG&E	(+) \$	-
Other Charges N/A	(+) \$	-
Other: N/A	(+) \$	-
Other: N/A	(+) \$	-
SUB TOTAL	(=) \$	-
plus ITCC @ 22%	(+) \$	-
less Distribution Substructures Installed by Applicant	(-) \$	-
Total Non-Refundable Gas Rule 15 Payment	(=)	\$ -

Relocation / Rearrangement of PG&E Facilities

Value of Relocation/Rearrangement System	\$	-
Value of Relocation/Rearrangement Substructures	(+) \$	-
Value of Relocation/Rearrangement Trench & Excavation	(+) \$	-
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 Land Rights	(+) \$	-
Relocation/Rearrangement Trench Permits Obtained by PG&E	(+) \$	-
Relocation/Rearrangement Inspection Fees	(+) \$	- (3)
SUB TOTAL	(=) \$	-
plus ITCC @ <u>22%</u>	(+) \$	-
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 and Service Extension

Cash Payment - 10-Year Refundable Advance Option

Rule 15 Refundable Advance Payment	\$	- (4)
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	\$	- (4)
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) Inspection fees will be reconciled with actual expenditures at the completion of the project with any difference being refunded or billed as appropriate.
- (4) 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.

**** MLX USE ONLY**

Excess service allowance applied to distribution refundable amount per lot/unit:

$$\begin{array}{rcccccc} \$ & & - & + & \$ & & - & = & \$ & & - \\ \hline & & \text{Allowance} & & 22\% & & \text{ITCC} & & \text{Refund Per} & & \\ & & & & & & & & \text{Residential Lot/Unit} & & \end{array}$$



TABLE OF CONTENTS—SAMPLE FORMS
(Continued)

FORM NO.	DATE SHOWN ON FORM	AGREEMENT/CONTRACT TITLE	CPUC SHEET NO.
RULE 2 DESCRIPTION OF SERVICE			
79-255	4/82	Agreement for Installation or Allocation of Special Facilities.....	11041-G
RULES 3 APPLICATION FOR SERVICE			
01-8670	REV 12/95	Credit Application.....	17658-G
02-2590	REV 10/00	Interim Service Agreement.....	20147-G
62-0683	8/02	Application for Service—Residential Service.....	21168-G
62-0684	8/02	Application for Service—Residential Subdivision/Development.....	21169-G
62-0685	8/02	Application for Service—Commercial/Industrial Development.....	21170-G
62-0686	8/02	Application for Service—Agricultural Service.....	21171-G
62-0687	8/02	Application for Relocation/Rearrangement	21172-G
RULE 13 TEMPORARY SERVICE			
79-875		Rule 13 Temporary Service Agreement.....	20657-G
RULES 15 AND 16 GAS MAIN AND SERVICE EXTENSIONS			
62-0980	REV 6/04	Distribution Service and Extension Agreement.....	22495-G
62-0981	REV 5/98	Distribution Service and Extension Agreement Option 1—Shared Construction	18829-G
62-0982	REV 7/04	Distribution Service and Extension Agreement Option 2—Competitive Bidding	21593-G
62-5653	3/95	Installation Service Option	17081-G
79-716	REV 7/04	General Terms and Conditions for Gas and Electric Extension and Service Construction by Applicant.....	20526-G
79-1003	7/04	Applicant's Cost Verification Form—Statement of Costs for Applicant Installation of PG&E's Distribution and Service Facilities	21595-G
79-1004	7/04	Distribution and Service Extension Agreement Exhibit A Cost Summary.....	21596-G
RULE 19 MEDICAL BASELINE QUANTITIES			
61-0502	REV 7/02	Medical Baseline Allowance Self-Certification	21123-G
62-3481	REV 7/02	Medical Baseline Allowance Application	21122-G
RULES 19.1, 19.2, AND 19.3 CALIFORNIA ALTERNATE RATES FOR ENERGY			
01-9077	REV 6/04	Application for Residential Single-Family Customers	22429-G
01-9285	REV 6/04	Application for Tenants of Sub-Metered Facilities.....	22430-G
03-006	REV 6/04	Postage-Paid Application	22432-G
62-0156	REV 7/01	Application for Qualified Nonprofit Group-Living Facilities	20602-G
62-1198	REV 7/01	Application for Qualified Agricultural Employee Housing Facilities	20603-G
62-1477	REV 6/04	Income Guidelines	22431-G

(T)



TABLE OF CONTENTS

	<u>CAL P.U.C. SHEET NO.</u>	
Title Page	11271-G	
Table of Contents:		
Rate Schedules	22497,22481-G	(T)
Preliminary Statements	22480,21381-G	(T)
Rules	22315-G	
Maps, Contracts and Deviations	20922-G	
Sample Forms	22496,21753,21538,22089,21292-G	

RATE SCHEDULES

RESIDENTIAL

<u>SCHEDULE</u>	<u>TITLE OF SHEET</u>	<u>CAL P.U.C. SHEET NO.</u>
G-1	Residential Service	22466-G
GM	Master-Metered Multifamily Service	22467,18599-G
GS	Multifamily Service	22468,21030,18601-G
GT	Mobilehome Park Service	22469,21032-G
G-10	Service to Company Employees	11318-G
GL-1	Residential CARE Program Service	22470,18603-G
GML	Master-Metered Multifamily CARE Program Service	22471,21035,18605-G
GSL	Multifamily CARE Program Service	22472,21037,18607-G
GTL	Mobilehome Park CARE Program Service	22473,22474,18608-G
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge	22034-G

NONRESIDENTIAL

G-NR1	Gas Service to Small Commercial Customers	22475,18980-G
G-NR2	Gas Service to Large Commercial Customers	22476,18981-G
G-CP	Gas Procurement Service to Core End-Use Customers	22477-G
G-CPX	Crossover Gas Procurement Service to Core End-Use Customers	22306-G
G-NT	Gas Transportation Service to Noncore End-Use Customers	22035,22321,22037,22038-G
G-EG	Gas Transportation Service to Electric Generation	22310,22304,22172,22173-G
G-30	Public Outdoor Lighting Service	17050-G
G-WSL	Gas Transportation Service to Wholesale/Resale Customers	22322,22044,22045-G
G-BAL	Gas Balancing Service for Intrastate Transportation Customers	22046, 21549,20034,22047,22048,20037,20038,20039,22049,22050,20042,20043,20044,22051-G



Pacific Gas and Electric Company
San Francisco, California

Canceling

Revised
Revised

Cal. P.U.C. Sheet No.
Cal. P.U.C. Sheet No.

21655-E
18156-E

PACIFIC GAS AND ELECTRIC COMPANY
DISTRIBUTION AND SERVICE EXTENSION AGREEMENT
FORM NO. 62-0980 (REVISED EXHIBIT A 6/04)
(ATTACHED)

(T)

Advice Letter No. 2517-E
Decision No. 04-05-055

52077

Issued by
Karen A. Tomcala
Vice President
Regulatory Relations

Date Filed June 7, 2004
Effective June 7, 2004
Resolution No. _____



**Pacific Gas and Electric Company
DISTRIBUTION SERVICE AND EXTENSION AGREEMENT
DECLARATIONS¹**

DISTRIBUTION:
 Applicant (original)
 Division (original)

REFERENCES:
 E-PM #
 G-PM #
 E-Ord #
 G-Ord #
 Bill Doc #
 MLX #

Submitted to Applicant by:

Date of issuance: _____

1. _____ (Applicant), has requested **PACIFIC GAS AND ELECTRIC COMPANY**, a California corporation (PG&E), to provide for the installation of _____ facilities and to deliver _____ energy to the property situated at _____ and described in Exhibit B - Location Map. These facilities shall be installed in accordance with the applicable rules on file with the California Public Utilities Commission (CPUC) and the requirements set forth in the Provisions attached and made part of this agreement.

2. **Construction Options**

Applicant selects under the applicable Rules of 15 and 16 to have:

- PG&E install _____ and _____ facilities under provisions of PG&E's Rule 15 and 16, as applicable.*
 _____ to perform _____ installation.
- A qualified Contractor install _____ and _____ facilities under provisions of PG&E's Rule 15 and 16, as applicable.*
- Other:
- Other

* If Applicant agrees to have a qualified contractor install facilities, PG&E is not bound to perform the installation of said facilities.

Attachments:

- | | |
|--|---|
| <input type="checkbox"/> Provisions | <input type="checkbox"/> Gas Rule 15 |
| <input type="checkbox"/> Exhibit A - Cost Summary | <input type="checkbox"/> Electric Rule 15 |
| <input type="checkbox"/> Exhibit B - location Map | <input type="checkbox"/> Gas Rule 16 |
| <input type="checkbox"/> Gas Rule 2 | <input type="checkbox"/> Electric Rule 16 |
| <input type="checkbox"/> Electric Rule 2 | |
| <input type="checkbox"/> PG&E's General Terms and Conditions for Gas and Electric Service by Applicant | |

Applicant: Please initial here to confirm that you have received all of the Attachments: _____

¹ Automated Document, Preliminary Statement, Part A.

Refund/Discount Option Selection

Applicant, in accordance with PG&E's extension rules, must select one of the following options. Please check the boxes for the option and commodities selected (gas and/or electric). Once the selection has been made, it cannot be changed. Please confirm that selection by initialing the adjacent line.

10-year Refund Option

Gas

Electric

Applicant's Initials _____

- or -

Non-Refundable 50% Discount Option

Gas

Electric

Applicant's Initials _____

ACCEPTED:

Applicant:

BY:

_____ (Authorized Signature)

_____ (Type or Print Name)

TITLE: _____

MAILING ADDRESS:

PACIFIC GAS AND ELECTRIC CO.

BY:

_____ (Authorized Signature)

_____ (Type or Print Name)

TITLE: _____

DIVISION: _____

Execution Date: _____, _____

Refund/Discount Option Selection

Applicant, in accordance with PG&E's extension rules, must select one of the following options. Please check the boxes for the option and commodities selected (gas and/or electric). Once the selection has been made, it cannot be changed. Please confirm that selection by initialing the adjacent line.

10-year Refund Option

Gas

Electric

Applicant's Initials _____

- or -

Non-Refundable 50% Discount Option

Gas

Electric

Applicant's Initials _____

GROUP OF APPLICANTS:

ACCEPTED:

Applicant	Address	Amount of Payment/%
_____	_____	\$ _____ / _____

BY: _____
(Authorized Signature)

Applicant	Address	Amount of Payment/%
_____	_____	\$ _____ / _____

BY: _____
(Authorized Signature)

Applicant	Address	Amount of Payment/%
_____	_____	\$ _____ / _____

BY: _____

Applicant

Address

Amount of Payment/%

\$ _____ / _____

BY: _____

(Authorized Signature)

Applicant

Address

Amount of Payment/%

\$ _____ / _____

BY: _____

(Authorized Signature)

Applicant

Address

Amount of Payment/%

\$ _____ / _____

BY: _____

(Authorized Signature)

PACIFIC GAS AND ELECTRIC CO.

BY: _____

(Authorized Signature)

(Type or Print Name)

TITLE: _____

DIVISION: _____

Execution Date: _____, _____



REFERENCES:

E-PM # _____
 G-PM # _____
 E-Ord _____
 G-Ord _____

Applicant: _____

Project Location/Name: _____

ELECTRIC DISTRIBUTION 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: 0
 Total number of non-residential lots/units for this project: 0

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

Estimated Cost of Services:

Engineering & Administrative Costs	\$	-
Value of Applicant Design Work	(+) \$	-
Service Tie-In Cost	(+) \$	-
Electric Metering	(+) \$	-
Service Installation Cost	(+) \$	-
Other Charges N/A	(+) \$	-
Total Estimated Cost of Service Subject to Allowance	(=) \$	-

Cost of Service Within Allowance:

less Total Residential Service Allowance			
\$ 1,313.00 x 0 =	(-) \$	-	(1)
Excess Service Cost	(=) \$	-	
Estimated Service Cost Within Allowance (Total less Excess)	(=) \$	-	
Average Cost per Lot or Unit Within Allowance	\$	-	
\$ - / 0 =			

Excess Service Allowance Applied to Distribution Refundable Amount per Lot or Unit:

\$ 1,313.00 - \$ - =	\$	-	**
Allowance	Ave. Cost / Unit		

Allowances

Residential:	\$	1,313.00	x	N/A	=	\$	-
		Allowance		Lots/Units			
plus ITCC @ 22%				Residential Allowances		(+) \$	-
SUB TOTAL Residential Allowances						(=) \$	-

Non-Residential:	<u>N/A</u>	/	<u>0.1596</u>	=	<u>\$ -</u>
	Net Annual Revenue		Cost-of-Service-Factor		
plus ITCC @	<u>22%</u>		Non-Residential Allowances	(+)	<u>\$ -</u>
SUB TOTAL Non-Residential Allowances				(=)	<u>\$ -</u>
less Residential Service Allowance:					
(<u>N/A</u>	x	<u>\$ -</u>) +	<u>22%</u>
	Lots/Units		Ave. Cost / Unit	ITCC	
Total Distribution Extension Allowance				(=)	<u>\$ -</u>

Amount Subject to Refund

Unit Cost of Project (if applicable):					<u>\$ -</u>
Unit Cost				(+)	<u>\$ -</u>
Value of Transformers (not included in Unit Cost)					
Project Specific Costs:					
Engineering & Administrative Costs				(+)	<u>\$ -</u>
Value of Applicant Design Work				(+)	<u>\$ -</u>
Tie-In of Distribution				(+)	<u>\$ -</u>
Electric Metering (Non-residential Projects)				(+)	<u>\$ -</u>
Value of Distribution System				(+)	<u>\$ -</u>
Other Charges N/A				(+)	<u>\$ -</u>
Other Project Specific Costs Subject to Refund:					
Value of Distribution Substructures				(+)	<u>\$ -</u>
SUB TOTAL				(=)	<u>\$ -</u>
plus ITCC @ <u>22%</u>				(+)	<u>\$ -</u>
Total Refundable Amount				(=)	<u>\$ -</u>
less Total Allowances (not to exceed Total Refundable Amount)				(-)	<u>\$ -</u>
Balance: Net Refundable Amount				(=)	<u>\$ -</u>
10 Year Refundable Advance Option					
Balance: Net Refundable Amount					<u>\$ -</u>
less Credit for Value of Applicant Design Work				(-)	<u>\$ -</u>
less Non-Residential Service Tie-Ins by Applicant (if applicable)				(-)	<u>\$ -</u>
less Distribution System Installed by Applicant				(-)	<u>\$ -</u>
less Distribution Substructures by Applicant				(-)	<u>\$ -</u>
Net 10 Year Refundable Advance Option Payment				(=)	<u>\$ - (2)</u>
Non-Refundable Discount Option					
Balance: Net Refundable Amount					<u>\$ -</u>
less Discount: <u>\$ -</u> x <u>50%</u> =	Balance		Discount Rate	(-)	<u>\$ -</u>
less Credit for Value of Applicant Design Work				(-)	<u>\$ -</u>
less Non-residential Service Tie-Ins by Applicant (if applicable)				(-)	<u>\$ -</u>
less Distribution System Installed by Applicant				(-)	<u>\$ -</u>
less Distribution Substructures by Applicant				(-)	<u>\$ -</u>
Net Non-Refundable Discount Option Payment				(=)	<u>\$ - (2)</u>

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 (subject to ITCC)	(+)	\$	- (3)
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 @ <u>22%</u>	(+)	\$	-
plus Non-Taxable Other Charges	(+)	\$	-
D.04-05-055 Line Extension Costs - Electric	(+)	\$	-
Inspection Fees (not subject to ITCC)	(+)	\$	- (3)
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	\$	-	(3)
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	(+)	\$	-
Other: N/A	(+)	\$	-
Other: N/A	(+)	\$	-
SUB TOTAL	(=)	\$	-
plus ITCC @ <u>22%</u>	(+)	\$	-
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/Rearrangement Trench & Excavation	(+)	\$	-
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	(+)	\$	- (3)

SUB TOTAL	(=) \$	-
plus ITCC @ <u>22%</u>	(+) \$	-
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 and Service Extension

Cash Payment - 10-Year Refundable Advance Option

Rule 15 Refundable Advance Payment	\$	-	(4)
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	\$	-	(4)
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) Inspection fees will be reconciled with actual expenditures at the completion of the project with any difference being refunded or billed as appropriate.
- (4) 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.

**** MLX USE ONLY**

Excess service allowance applied to distribution refundable amount per lot/unit:

$$\begin{array}{r}
 \$ \quad - \\
 \hline
 \text{Allowance}
 \end{array}
 +
 \begin{array}{r}
 \$ \quad - \\
 \hline
 22\% \quad \text{ITCC}
 \end{array}
 =
 \begin{array}{r}
 \$ \quad - \\
 \hline
 \text{Refund Per} \\
 \text{Residential Lot/Unit}
 \end{array}$$



TABLE OF CONTENTS—SAMPLE FORMS
(Continued)

FORM NO.	DATE SHOWN ON FORM	AGREEMENT/CONTRACT TITLE	CPUC SHEET NO.
<u>RULE 2 DESCRIPTION OF SERVICE</u>			
79-255	4/82	Agreement for Installation or Allocation of Special Facilities	7689-E
<u>RULE 3 APPLICATION FOR SERVICE</u>			
01-8670	REV 12/95	Credit Application	14197-E
02-2590	REV 10/00	Interim Service Agreement.....	17250-E
62-0683	11/01	Application for Service—Residential Service	19023-E
62-0684	11/01	Application for Service—Residential Subdivision/Development	19024-E
62-0685	11/01	Application for Service—Commercial/Industrial Development	19025-E
62-0686	11/01	Application for Service—Agricultural Service	19026-E
69-0687	8/02	Application for Relocation/Rearrangement	19027-E
79-972	REV 5/03	Agreement for Unmetered Electrical Service	19879-E
<u>RULE 13 TEMPORARY SERVICE</u>			
79-875	REV 7/01	Rule 13 Temporary Service Agreement	18506-E
<u>RULES 15 AND 16 DISTRIBUTION LINE AND SERVICE EXTENSIONS</u>			
62-0980	REV 6/04	Distribution and Service Extension Agreement	21655-E
62-0981	REV 5/98	Distribution and Service Extension Agreement Option 1—Shared Construction.....	15613-E
62-0982	REV 5/98	Distribution and Service Extension Agreement Option 2—Competitive Bidding	15614-E
62-5653	3/95	Installation Service Option	13651-E
79-716	6/01	General Terms and Conditions for Gas and Electric Extension and Service Construction by Applicant.....	18157-E

(Continued)



TABLE OF CONTENTS

	CAL P.U.C. SHEET NO.	
Title Page	8285-E	
Table of Contents:		
Rate Schedules	21657,21477,21476,21475-E	(T)
Preliminary Statements	21473,19373,21474-E	
Rules, Maps, Contracts and Deviations	21627-E	
Sample Forms	21656,21628,20473,19236,20509,19572,21472-E	(T)

RATE SCHEDULES

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
RESIDENTIAL RATES		
E-1	Residential Service	21217,21218,21219,19910,21220,21221-E
E-2	Experimental Residential Time-of-Use Service	21222 to 21231,19886,21232,21233-E
E-3	Experimental Residential Critical Peak Pricing Service	21234 to 21243,19895,19896,21244-E
EE	Service to Company Employees	21245-E
EM	Master-Metered Multifamily Service	21246,21247,21248,20648,21249,21250-E
ES	Multifamily Service	21251 to 21256-E
ESR	Residential RV Park and Residential Marina Service	21257,21258,21259,20657,21260,21261-E
ET	Mobilehome Park Service	21262 to 21267-E
E-7	Residential Time-of-Use Service	21268 to 21273-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service	21274 to 21279-E
E-8	Residential Seasonal Service Option	21280 to 21283-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers	20891,21284 to 21291-E
EL-1	Residential CARE Program Service	21292 to 21296-E
EML	Master-Metered Multifamily CARE Program Service	21297 to 21301-E
ESL	Multifamily CARE Program Service	21302 to 21307-E
ESRL	Residential RV Park and Residential Marina CARE Program Service	21308 to 21313-E
ETL	Mobilehome Park CARE Program Service	21314 to 21319-E
EL-7	Residential CARE Program Time-of-Use Service	21320 to 21325-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service	21326,21327,21328,19783,21329,21330-E
EL-8	Residential Seasonal CARE Program Service Option	21331 to 21334-E
COMMERCIAL/INDUSTRIAL		
A-1	Small General Service	21335 to 21339-E
A-6	Small General Time-of-Use Service	21340 to 21345-E
A-10	Medium General Demand-Metered Service	21346 to 21355-E
A-15	Direct-Current General Service	21356,21357-E
E-19	Medium General Demand-Metered Time-of-Use Service	21358,17092,21359 to 21364, 20932,20723,21365,18864,18039,20933,18865,17900,16414,15330,20512,21366,21367, 21368,20935,20728,21369,20729,19805,21370,21371-E
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More	21372 to 21377,19314,20736,21378,18044,20942,18867,15356,21379,15358,20513, 21380,21381,21382,20944,17101,20945,21383-E

(Continued)

**PG&E Gas and Electric Advice
Filing List
General Order 96-A, Section III(G)**

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