

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



February 3, 2005

Advice Letter 2602-G

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

Subject: Gas transmission service and extension agreement for Turlock Irrigation District's Walnut Energy Center

Dear Ms de la Torre:

Advice Letter 2602-G is effective December 30, 2004. A copy of the advice letter is returned herewith for your records.

Sincerely,

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

Sean H. Gallagher, Director  
Energy Division



December 30, 2004

**Advice 2602-G**  
(Pacific Gas and Electric Company ID U39G)

**Subject: Gas Transmission Service and Extension Agreement for Turlock  
Irrigation District's Walnut Energy Center**

Public Utilities Commission of the State of California

Pursuant to Section X.B of General Order 96-A, Pacific Gas and Electric Company (PG&E) hereby submits a Gas Transmission Service and Extension Agreement ("Agreement") between PG&E and Turlock Irrigation District (TID). The Agreement provides for the construction of new gas facilities to serve TID's power plant expansion.

**Background**

TID has requested gas service to its 250 MW Walnut Energy Center (Facility) located in Stanislaus County, California. This proposed load requires approximately 1,000 feet of new service pipe extension, 8.4 miles of reinforcement of existing facilities and an additional tap into Line 401. PG&E has decided on this configuration because: (a) other available interconnections would not provide the pressure or volume of service requested by Facility, and (b) the chosen interconnection and reinforcement are the least-cost alternative. Because these facilities are a customer-specific reinforcement, which will be used solely to serve Facility, it would be inequitable to impose those costs on PG&E's ratepayers. Therefore, PG&E and TID negotiated the Agreement for local transmission gas service that is the subject of this filing, under which TID has agreed to bear a portion of the cost of the customer-specific transmission reinforcements.

**Tariff Provisions**

PG&E's gas Rule 15—*Gas Main Extensions*, and gas Rule 16—*Gas Service Extensions* state, in pertinent part:

**Rule 15.1, BETTERMENT:** Facilities installed for PG&E's operating convenience... to increase the line capacity available to an existing system... will be installed at PG&E's expense.

**Rule 15.H, SERVICE FROM TRANSMISSION LINES:** PG&E will not tap a gas transmission line except at its option, when conditions in its opinion justify such a tap. Such taps are made in accordance with the provisions of this rule.

**Rule 16.E.1, NON-RESIDENTIAL ALLOWANCES:** For non-residential Service Extension Applicants the value of such items as connection fittings, service pipe, valves, regulators and metering equipment... will be treated in accordance with the allowance and refund provisions of Rule 15.

**Rule 16.H, EXCEPTIONAL CASES, and Rule 15.H. 3. EXCEPTIONAL CASES:** When the application of this rule appears impractical or unjust to either party or the ratepayers, PG&E or Applicant may refer the matter to the [Commission] for a special ruling or for the approval of [special conditions] which may be mutually agreed upon.

According to the standard provisions of gas Rule 15, PG&E will normally reinforce existing distribution and transmission facilities, at PG&E's expense, to accommodate required capacity. The Applicant is responsible for paying for new main extensions and service costs, subject to allowance and refund. While the provisions of gas Rules 15 and 16 allow for revenue justification of any allowances granted for main extension and service costs for a period of ten (10) years, there are no provisions in gas Rule 15 for reviewing the utility's transmission reinforcement costs, once the Applicant's load materializes.

If TID's operation changes in future years (e.g., the plant changes to a peaker plant and usage at the plant is thus reduced), TID would have no further responsibility for the reinforcement costs under the standard provisions of Rules 15 and 16. Consequently, there is a risk that PG&E's significant investment in the transmission upgrade to serve this plant could be underutilized or stranded with no offsetting compensation required from TID. For this reason, PG&E and TID negotiated the Agreement to ensure that the expected revenues from TID's gas usage are sufficient to justify PG&E's total cost of reinforcing the existing transmission facilities.<sup>1</sup>

### **Tariff Deviations**

Under the Agreement, PG&E and TID proposes that the total cost of reinforcing the existing transmission facilities be added to the cost of the new service, and that the total amount (\$15,475,784) be subject to revenue-based allowances and refunds, provided that the Walnut load materializes as projected. However, should the nature of TID's operation change, resulting in a significantly lower

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<sup>1</sup> In Decision 97-12-098, the Commission stated that, "applicants should receive such free allowances only to the extent that the revenue expected to be received from the load to be served matches the utility's investment ('revenue justifying')." (D.97-12-098, mimeo, at p. 1.)

usage, TID will be billed for the resulting revenue deficiency according to the standard provisions of gas Rule 15.

The Agreement between PG&E and TID includes the following deviations from PG&E's standard form agreements and gas Rules 15 and 16:

- Gas Rule 15 allows for a non-refundable discount option where the Applicant has, in lieu of contributing the refundable amount, the option of contributing, on a non-refundable basis, fifty percent (50%) of such refundable amount. Because of the significant overall cost of this project, and the potential for stranded or underutilized assets, the Agreement does not offer this option.
- PG&E proposes using the Local Transmission component to the mainline extension allowance shown in gas Preliminary Statement Part B--*Default Tariff Components*, for rate Schedule G-EG, and also proposes to apply the cost-of-ownership percentage listed in gas Rule 2—*Description of Service*, Section I, for special facilities for utility-financed transmission facilities.<sup>2</sup> Using this formula will greatly increase up-front allowances to TID.

Revision to Form 62-0982--Distribution Service and Extension Agreement--Provisions

As TID has committed to having the new plant in operation within 18 months, PG&E has modified the language in Provisions No. 9, "*Amount Subject to Refund*", No. 10, "*Unsupported Extension Cost*" and No. 11, "*Payment Adjustment*" of Form 62-0982--Distribution Service and Extension Agreement--Provisions, to reflect that TID will pay a cost-of-ownership charge on any refundable balance, starting at the end of 18 months, instead of the standard 36 months.

Protests

Anyone wishing to protest this filing may do so by sending a letter by **January 18, 2005**, 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 impacts, and should be submitted expeditiously. Protests should be mailed to:

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

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

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<sup>2</sup> The cost-of-service factor, which would be 0.1812 under the standard provisions of the tariff, is 0.1404 in the Agreement.

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**

In accordance with Section X.B of General Order 96-A, PG&E hereby notifies all interested parties that this advice filing shall become effective on the date filed. PG&E will add this agreement to its Contracts and Deviations tariffs in a separate advice filing.

### **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. Address changes should be directed to Rose de la Torre at (415) 973-4716. Advice letter filings can also be accessed electronically at:

<http://www.pge.com/tariffs/>

Handwritten signature of Brian K. Cherry in cursive script, followed by a slash and the letters 'ss'.

Director, Regulatory Relations

Attachments



**Pacific Gas and Electric Company  
GAS TRANSMISSION SERVICE AND EXTENSION  
AGREEMENT  
DECLARATIONS<sup>1</sup>**

DISTRIBUTION:  
X Applicant (original)  
X Division (original)

REFERENCES:  
E-PM #  
G-PM # 7044245  
E-Ord #  
G-Ord #  
Bill Doc #  
MLX #

*Submitted to Applicant by:*

**RODNEY BOSCHEE**

*Date of issuance: AUGUST 24, 2004*

1. TURLOCK IRRIGATION DISTRICT, A CALIFORNIA IRRIGATION DISTRICT (Applicant), has requested PACIFIC GAS AND ELECTRIC COMPANY, a California corporation (PG&E), to provide for the installation of Gas Transmission facilities and to deliver gas energy to the property situated at 600 South Washington Rd, Turlock, Stanislaus County, California, 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 Gas facilities under provisions of PG&E's Rule 15 and 16, as applicable.\*  
PG&E is to perform installation of 3.57 miles of 8-inch steel pipeline, 5 miles of 16-inch steel pipeline, 10-inch ultrasonic meter set, regulation and a tap 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 checked="" type="checkbox"/> Provisions   | <input type="checkbox"/> Gas Rule 15      |
| <input checked="" type="checkbox"/> Exhibit A - Cost Summary   | <input type="checkbox"/> Electric Rule 15 |
| <input checked="" 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: \_\_\_\_\_*

<sup>1</sup> Automated Document, Preliminary Statement, Part A.

**Refund/ Selection**

As a special condition in accordance with the "Exceptional Case" provision of PG&E's extension rules, please check the boxes for the 10 year Refund 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 RCB

Non-Refundable 50% Discount Option

Gas

Electric

Applicant's Initials \_\_\_\_\_

**In accordance with Section X.B of General Order 96-A, this agreement shall become effective on the date filed with The California Public Utilities Commission.**

ACCEPTED:

Applicant: **Turlock Irrigation District**

BY: Randy C Baysinger  
(Authorized Signature)

**Randy C. Baysinger**  
(Type or Print Name)

TITLE: **Assistant General Manager**

MAILING ADDRESS: **P.O Box 949**  
**Turlock, CA 95381**

**PACIFIC GAS AND ELECTRIC CO.**

BY: Thomas B King  
(Authorized Signature)

Thomas B. King

(Type or Print Name)

TITLE: EVP & Chief of Utility Operations

DIVISION: G.O. Utility Operations

Execution Date: December 28, 2004



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

REFERENCES:  
 E-PM # \_\_\_\_\_  
 G-PM # 7044245  
 Notification # \_\_\_\_\_  
 MLX # \_\_\_\_\_

Applicant: Turlock Irrigation District, A Californian Irrigation District

Project Location/Name: Walnut Energy Center

**GAS TRANSMISSION 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 Apply

Total number of residential lots/units for this project: \_\_\_\_\_

Total number of non-residential lots/units for this project: 1

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

Cost of Services: <sup>(5)</sup>

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	(=)	N/A			

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 (=N/A) <sup>(1)</sup>

Excess Service Cost (Total Cost less Allowance) (=N/A)

Service Cost Within Allowance (Total less Excess) (=\$ -)

Average Cost per Lot or Unit Within Allowance  

$$\frac{\$ -}{0} = \$ -$$

Excess Service Allowance Applied to Distribution Main Refundable

Amount per Lot or Unit:  

$$\frac{\$ -}{\text{Allowance}} - \frac{\$ -}{\text{Ave. Cost / Unit}} = \$ - **$$

\* Automated document, Preliminary Statement, Part A

**Allowances**

Residential:	\$	310.00	x	0	=	\$	-
		Water Heater Allowance		Lots/Units			
	\$	323.00	x	0	=	\$	-
		Space Heater Allowance		Lots/Units			
	\$	69.00	x	0	=	\$	-
		Oven/Range Allowance		Lots/Units			
	\$	60.00	x	0	=	\$	-
		Dryer Stub Allowance		Lots/Units			

SUB TOTAL Residential Allowances = \$ -

Plus ITCC @ % (+) \$ -

**TOTAL Residential Allowance** (=) N/A

Non-Residential: N/A \$1,596,256 / 0.1404 = \$ 11,369,343.00  
Net Annual Revenue Cost-of-Service-Factor

Plus ITCC @ 22% (+) \$ 2,501,255.00

**TOTAL Non-Residential Allowances** (=) \$ 13,870,598.00

Less Residential Service Allowance:  
 ( 0 x \$ - ) + % = (-) \$ -  
Lots/Units Ave. Cost / Unit ITCC

Total Gas Transmission Main Extension Allowance (=) \$ 13,870,598.00

**Amount Subject to Refund**

Engineering & Administrative Costs \$ 1,089,778.00

Value of Applicant Design Work (+) \$ -

Tie-In of Distribution by PG&E (+) \$ -

Gas Metering & Regulation (Non-Residential Projects) (+) \$ 411,513.00

Other Charges N/A (+) \$ -

PG&E installed - Cost of Transmission Reinforcement + Svc (+) \$ 11,183,778.00

Applicant installed - Cost of Transmission 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 (=) \$ 12,685,069.00

Plus ITCC @ 22% (+) \$ 2,790,715.00

Total Refundable Amount (=) \$ 15,475,784.00

Less Total Allowances (not to exceed Total Refundable Amount) (-) \$ 13,870,598.00

Balance: Net Refundable Amount (=) \$ 1,605,186.00

**10 Year Refundable Advance Option**

Balance: Net Refundable Amount \$ 1,605,186.00

Less Credit for Value of Applicant Design Work (-) N/A

Less Cost of Dist. Main and Non-Res Svcs. Installed by Applicant (-) N/A (5)

Less Cost of Dist. Main and Non-Res.Svc. Trench by Applicant (-) N/A (5)

Net 10 Year Refundable Advance Option Payment (=) \$ 1,605,186.00 (2)

**Non-Refundable Discount Option**

Balance: Net Refundable Amount N/A

Less Discount: \$ - x 50% = (-) N/A  
Balance Discount Rate

Less Credit for Value of Applicant Design Work (-) N/A

Less Cost of Dist. Main and Non-Res Svcs. Installed by Applicant (-) N/A (5)

Less Cost of Dist. Main Trench by Applicant (-) N/A (5)

Net Non-Refundable Discount Option Payment (-) N/A

Automated document Preliminary Statement Part A

Form 79-1004  
 Tariffs and Compliance;  
 Advice 2552-G-B/2517-E-B  
 Decision 04-05-055  
 Effective: July 26, 2004

**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	(+)	\$	25,000.00
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	(-)	\$	-
<b>Total Rule 16 Non-Refundable Payment</b>			<b>(=) \$ 25,000.00</b>

**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	(+)	\$	-
SUB TOTAL	(=)	\$	-
Plus ITCC @ _____ %	(+)	\$	-
Less Distribution Main Substructures Installed by Applicant	(-)	\$	-
<b>Total Non-Refundable Gas Rule 15 Payment</b>			<b>(=) \$ -</b>

**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 Trench Permits Obtained by PG&E	(+)	\$ -
Relocation/Rearrangement Land Rights	(+)	\$ -
Relocation/Rearrangement Inspection Fees	(+)	\$ -
<b>SUB TOTAL</b>	<b>(=)</b>	<b>\$ -</b>

\* Automated document, Preliminary Statement, Part A

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 Transmission Main and Service Extension**

**Cash Payment - 10-Year Refundable Advance Option**

Rule 15 Refundable Advance Payment	\$	1,605,186.00	(3)
Rule 16 Non-Refundable Payment	(+) \$	25,000.00	
Rule 15 Non-Refundable Payment	(+) \$	-	
Relocation/Rearrangement of PG&E Facilities Payment	(+) \$	-	
Total	(=) \$	1,630,186.00	

-- OR --

**Cash Payment - Non-Refundable Discount Option**

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

**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.
- (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, Distribution Main and Gas Distribution Trench subject to Allowance

**\*\* PG&E USE ONLY**

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

$$\frac{\$ -}{\text{Allowance}} + \frac{\$ -}{\% \text{ ITCC}} = \frac{\$ -}{\text{Refund Per Residential Lot/Unit}}$$

**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  
Cooperative Community 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  
Douglass & Liddell  
Downey, Brand, Seymour & Rohwer  
Duke Energy  
Duke Energy North America  
Duncan, Virgil E.  
Dutcher, John  
Dynegy Inc.  
Ellison Schneider  
Energy Law Group LLP  
Energy Management Services, LLC  
Enron Energy Services  
Exelon Energy Ohio, Inc  
Exeter Associates  
Foster Farms  
Foster, Wheeler, Martinez  
Franciscan Mobilehome  
Future Resources Associates, Inc  
G. A. Krause & Assoc  
Gas Transmission Northwest Corporation  
GLJ Energy Publications  
Goodin, MacBride, Squeri, Schlotz &  
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  
Praxair, Inc.  
Price, Roy  
Product Development Dept  
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