

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



September 28, 2004

Advice Letter 2570-G

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

Subject: Deletion of Schedule G-30 – Public Outdoor Lighting Service

Dear Ms de la Torre:

Advice Letter 2570-G is effective October 11, 2004. A copy of the advice letter is sent herewith for your records.

Sincerely,

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

Director  
Energy Division



**Pacific Gas and  
Electric Company**

**Brian K. Cherry**  
Director  
Regulatory Relations

77 Beale Street, Room 1087  
San Francisco, CA 94105

*Mailing Address*  
Mail Code B10C  
P.O. Box 770000  
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September 1, 2004

**Advice 2570-G**

(Pacific Gas and Electric Company ID U39G)

**Subject: Delete Gas Schedule G-30---Public Outdoor Lighting Service**

Pacific Gas and Electric Company (PG&E) hereby proposes to remove gas Schedule G-30--*Public Outdoor Lighting Service*, from its gas tariffs. Schedule G-30 provides bundled gas service to unmetered gas lighting systems, using a fixed rate based on the capacity of the gas streetlight and the number of lamps. Schedule G-30 has been closed to new gas streetlight customers since June 20, 1973, and currently the City of Nevada City (Nevada City) is the only customer in PG&E's service territory taking service under Schedule G-30. The deleted tariff sheet numbers for Schedule G-30 are shown on Attachment I to this filing.

**Purpose and Background**

The purpose of this filing is to eliminate Schedule G-30 from PG&E's gas tariffs and place Nevada City's gas streetlights on rate Schedule G-NR1--*Gas Service to Small Commercial Customers*. Nevada City has owned and operated gas streetlights in its historic downtown area since 1972.

Since G-30 is closed to all new installations, PG&E is no longer permitted to provide new unmetered gas streetlight service connections. Installing gas metering for new gas streetlights would be very expensive and detrimental to the ambiance of the historical downtown. PG&E proposes to calculate Nevada City's monthly gas streetlight usage and the applicable Schedule G-NR1 charge based on a pre-determined monthly gas load profile. This load profile has been established using an engineering analysis performed by PG&E and Nevada City.

Placing Nevada City's streetlights on Schedule G-NR1 using this proposed calculation process, would allow Nevada City to add new unmetered gas streetlights to its historic downtown in a cost effective and safe manner. PG&E has met with Nevada City to discuss this option and has obtained its support on this proposal. After the Commission has authorized this advice letter, PG&E and Nevada City will meet on a periodic basis to determine if Nevada City's monthly load profile needs to be adjusted due to the addition or removal of streetlights.

**Protests**

Anyone wishing to protest this filing may do so by sending a letter by **September 21, 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, 4<sup>th</sup> Floor  
San Francisco, California 94102  
Facsimile: (415) 703-2200  
E-mail: [jjr@cpuc.ca.gov](mailto: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](mailto:RxDd@pge.com)

**Effective Date**

PG&E requests that this advice filing become effective on regular notice, **October 11, 2004**, which is 40 days after the date of 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 be accessed electronically at:

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

*Brian K. Cherry /sr*

Director, Regulatory Relations

Attachments

cc: Mark Miller, City Manager, City of Nevada City

**ATTACHMENT I  
ADVICE 2570-G**

<u>Cal. P.U.C. Sheet No.</u>	<u>Title of Sheet</u>	<u>Canceling Cal P.U.C. Sheet No.</u>
Delete	Schedule G-30—Public Outdoor Lighting Service	22630-G
Delete	Schedule G-30 (Cont'd.)	17050-G
22680-G	Table of Contents	22679-G



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Preliminary Statements .....	22677,21381-G	
Rules .....	22315-G	
Maps, Contracts and Deviations .....	20922-G	
Sample Forms .....	21643,21753,21538,22089,21292-G	

RATE SCHEDULES

RESIDENTIAL

<u>SCHEDULE</u>	<u>TITLE OF SHEET</u>	<u>CAL P.U.C. SHEET NO.</u>
G-1	Residential Service .....	22663-G
GM	Master-Metered Multifamily Service .....	22664,18599-G
GS	Multifamily Service .....	22665,21030,18601-G
GT	Mobilehome Park Service .....	22666,21032-G
G-10	Service to Company Employees .....	11318-G
GL-1	Residential CARE Program Service .....	22667,18603-G
GML	Master-Metered Multifamily CARE Program Service .....	22668,22564,22565-G
GSL	Multifamily CARE Program Service .....	22669,21037,18607-G
GTL	Mobilehome Park CARE Program Service .....	22670,22671,18608-G
G-MHPS	Master-Metered Mobilehome Park Safety Surcharge .....	22034-G

NONRESIDENTIAL

G-NR1	Gas Service to Small Commercial Customers .....	22672,22570,18980-G
G-NR2	Gas Service to Large Commercial Customers .....	22673,22572,18981-G
G-CP	Gas Procurement Service to Core End-Use Customers .....	22674-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 .....	
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

## Comparison of Gas Public Outdoor Lighting Bills



### Schedules G-NR1 and G-30 Monthly Totals

	Schedule G-NR1	Schedule G-30	Difference
August-03	\$934.79	\$895.32	\$39.47
September-03	\$882.15	\$895.32	(\$13.17)
October-03	\$1,017.87	\$895.32	\$122.55
November-03	\$1,095.45	\$895.32	\$200.14
December-03	\$1,206.27	\$895.32	\$310.96
January-04	\$1,239.64	\$1,025.39	\$214.25
February-04	\$903.80	\$1,032.74	(\$128.94)
March-04	\$821.69	\$1,034.27	(\$212.58)
April-04	\$710.38	\$1,032.35	(\$321.97)
May-04	\$735.45	\$1,031.86	(\$296.41)
June-04	\$776.47	\$1,031.86	(\$255.39)
July-04	\$799.69	\$1,059.75	(\$260.06)
<b>Annual Total</b>	<b>\$11,123.66</b>	<b>\$11,724.79</b>	<b>(\$601.14)</b>

# Gas Load Profile

## City of Nevada City Gas Street Lights

Assumptions:  
 Night Use (cuff/hr): 2.4 (a)  
 Day Use (cuff/hr): 1.2 (b)  
 Cf to Ccf Conversion: 100 (c)  
 Number of Lamps: 82 (d)  
 Ccf to Therm Conversion: 1.02 (e)

	Night Hours (f)	Night Cubic Feet (Per Lamp) (g) = (a) * (f)	Day Hours (h)	Day Cubic Feet (Per Lamp) (i) = (b) * (h)	Total Cubic Feet (Per Lamp) (j) = (g) + (i)	Total Ccf (Per Lamp) (k) = (j) / (c)	Total Use (Ccf) (l) = (d) * (k)	Total Use (Therms) (m) = (e) * (l)
January	434	1,042	310	372	1,414	14.14	1,159	1,183
February	361	867	317	380	1,247	12.47	1,023	1,043
March	372	893	372	446	1,339	13.39	1,098	1,120
April	327	785	393	472	1,257	12.57	1,031	1,051
May	310	743	434	521	1,264	12.64	1,036	1,057
June	288	691	432	518	1,209	12.09	991	1,011
July	305	731	439	527	1,258	12.58	1,032	1,052
August	324	778	420	504	1,282	12.82	1,051	1,072
September	345	828	375	450	1,278	12.78	1,048	1,069
October	391	937	353	424	1,361	13.61	1,116	1,138
November	399	958	321	385	1,343	13.43	1,101	1,123
December	434	1,041	310	372	1,413	14.13	1,159	1,182

	Days	Hours
January	31.00	744
February	28.25	678
March	31.00	744
April	30.00	720
May	31.00	744
June	30.00	720
July	31.00	744
August	31.00	744
September	30.00	720
October	31.00	744
November	30.00	720
December	31.00	744
Annual	365.25	8,766

# G-NR1 Bills

Effective:	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04
<b>Customer Charge:</b>	\$10.65	\$10.30	\$10.65	\$10.43	\$10.78	\$10.78	\$10.08	\$10.78	\$10.30	\$10.65	\$10.30	\$10.65
0 - 39 Therms:	\$13.61	\$13.17	\$13.61	\$13.33	\$13.78	\$13.78	\$12.89	\$13.78	\$13.17	\$13.61	\$13.17	\$13.61
40 Therms or More:												
<b>Transportation Charge:</b>	\$0.26144	\$0.26144	\$0.26144	\$0.32446	\$0.32446	\$0.31997	\$0.31386	\$0.31386	\$0.25298	\$0.25298	\$0.25298	\$0.28310
First 4,000 Therms:	\$0.16974	\$0.16974	\$0.16974	\$0.21065	\$0.21065	\$0.21351	\$0.20714	\$0.20714	\$0.16697	\$0.16697	\$0.16697	\$0.17326
Excess:												
<b>Procurement Charge:</b>	\$0.59787	\$0.55145	\$0.62104	\$0.63914	\$0.68442	\$0.71626	\$0.54032	\$0.40749	\$0.41040	\$0.42994	\$0.50202	\$0.46413
<b>Total Volumetric Charge:</b>	\$0.85931	\$0.81289	\$0.88248	\$0.96360	\$1.00888	\$1.03623	\$0.85418	\$0.72135	\$0.66338	\$0.68292	\$0.75500	\$0.74723
First 4,000 Therms:	\$0.76761	\$0.72119	\$0.79078	\$0.84979	\$0.89507	\$0.92977	\$0.74746	\$0.61463	\$0.57737	\$0.59691	\$0.68899	\$0.63739
Excess:												
<b>Bill Calculations</b>												
Monthly Use (Therms):	1,072	1,069	1,138	1,123	1,182	1,183	1,043	1,120	1,051	1,057	1,011	1,052
Customer Charge:	\$13.61	\$13.17	\$13.61	\$13.33	\$13.78	\$13.78	\$12.89	\$13.78	\$13.17	\$13.61	\$13.17	\$13.61
First 4,000 Therms:	\$921.18	\$868.98	\$1,004.26	\$1,082.12	\$1,192.50	\$1,225.86	\$890.91	\$807.91	\$697.21	\$721.85	\$763.31	\$786.09
Excess:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Bill:	\$934.79	\$882.15	\$1,017.87	\$1,095.45	\$1,206.27	\$1,239.64	\$903.80	\$821.69	\$710.38	\$735.45	\$776.47	\$799.69
<b>Annual Total:</b>	<b>\$11,123.66</b>											

Pacific Gas and Electric Company

Schedule G-NR1

Gas Service to Small Commercial Customers

January 1, 2002, through December 31, 2003

(\$/therm)<sup>1/</sup>

Effective Date	Advice Number	Customer Charge (\$/month or \$/day <sup>2/</sup> )				Procurement Charge				Transportation Charge				Total Charge			
		Summer		Winter		Summer/Winter		Summer		Winter		Summer		Winter			
		0-39 therms	40 therms or more	0-145 therms	146 therms or more			First 4,000 therms	Excess	First 4,000 therms	Excess	First 4,000 therms	Excess	First 4,000 therms	Excess		
01/01/02	2361-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.38876	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.63311	\$0.51429	\$0.51039	\$0.39157	\$0.70176	\$0.54956	
02/07/02	2369-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.26604	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.51039	\$0.39157	\$0.51039	\$0.39157	\$0.57904	\$0.42684	
03/07/02	2374-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.25782	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.50217	\$0.38335	\$0.50217	\$0.38335	\$0.57082	\$0.41862	
04/05/02	2376-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.32605	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.57040	\$0.45158	\$0.57040	\$0.45158	\$0.63905	\$0.48685	
05/01/02	2382-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.31394	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.55829	\$0.43947	\$0.55829	\$0.43947	\$0.62694	\$0.47474	
06/07/02	2390-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.25605	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.50040	\$0.38158	\$0.50040	\$0.38158	\$0.56905	\$0.41685	
07/08/02	2395-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.24652	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.49087	\$0.37205	\$0.49087	\$0.37205	\$0.55952	\$0.40732	
08/07/02	2401-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.28464	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.52899	\$0.41017	\$0.52899	\$0.41017	\$0.59764	\$0.44544	
09/09/02	2405-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.33643	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.58078	\$0.46196	\$0.58078	\$0.46196	\$0.64943	\$0.49723	
10/07/02	2412-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.42920	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.67355	\$0.55473	\$0.67355	\$0.55473	\$0.74220	\$0.59000	
11/07/02	2418-G	\$10.50	\$13.42	\$10.50	\$13.42	\$0.49653	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.74088	\$0.62206	\$0.74088	\$0.62206	\$0.80953	\$0.65733	
12/06/02*	2429-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.54510	\$0.24435	\$0.12553	\$0.31300	\$0.16080	\$0.78945	\$0.67063	\$0.78945	\$0.67063	\$0.85810	\$0.70590	
01/01/03	2433-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.57867	\$0.25519	\$0.16374	\$0.31830	\$0.20423	\$0.83386	\$0.74241	\$0.83386	\$0.74241	\$0.89697	\$0.78290	
02/07/03	2443-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.54875	\$0.25519	\$0.16374	\$0.31830	\$0.20423	\$0.80394	\$0.71249	\$0.80394	\$0.71249	\$0.86705	\$0.75298	
03/07/03	2446-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.67031	\$0.26146	\$0.16977	\$0.32447	\$0.21068	\$0.93177	\$0.84008	\$0.93177	\$0.84008	\$0.99478	\$0.88099	
04/07/03	2450-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.47936	\$0.26146	\$0.16977	\$0.32447	\$0.21068	\$0.74082	\$0.64913	\$0.74082	\$0.64913	\$0.80383	\$0.69004	
05/07/03	2456-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.45324	\$0.26146	\$0.16977	\$0.32447	\$0.21068	\$0.71470	\$0.62301	\$0.71470	\$0.62301	\$0.77771	\$0.66392	
06/06/03	2464-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.55112	\$0.26146	\$0.16977	\$0.32447	\$0.21068	\$0.81258	\$0.72089	\$0.81258	\$0.72089	\$0.87559	\$0.76180	
07/08/03	2471-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.53584	\$0.26146	\$0.16977	\$0.32447	\$0.21068	\$0.79730	\$0.70561	\$0.79730	\$0.70561	\$0.86031	\$0.74652	
08/01/03	2475-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.59787	\$0.26144	\$0.16974	\$0.32446	\$0.21065	\$0.85931	\$0.76761	\$0.85931	\$0.76761	\$0.92233	\$0.80852	
09/08/03	2479-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.55145	\$0.26144	\$0.16974	\$0.32446	\$0.21065	\$0.81289	\$0.72119	\$0.81289	\$0.72119	\$0.87591	\$0.76210	
10/07/03	2487-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.62104	\$0.26144	\$0.16974	\$0.32446	\$0.21065	\$0.88248	\$0.79078	\$0.88248	\$0.79078	\$0.94550	\$0.83169	
11/07/03	2495-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.63914	\$0.26144	\$0.16974	\$0.32446	\$0.21065	\$0.90058	\$0.80888	\$0.90058	\$0.80888	\$0.96360	\$0.84979	
12/05/03	2501-G	\$0.34346	\$0.43897	\$0.34768	\$0.44437	\$0.68442	\$0.26144	\$0.16974	\$0.32446	\$0.21065	\$0.94586	\$0.85416	\$0.94586	\$0.85416	\$1.00888	\$0.89507	

<sup>1/</sup>Unless otherwise noted

<sup>2/</sup>Effective 12/06/02, Customer Charge changed to daily equivalent

Seasons: Winter = Nov-March Summer = April-Oct

## **PGE Gas 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  
Applied Power Technologies  
Arter & Hadden LLP  
Avista Corp  
Barkovich & Yap, Inc.  
BART  
Blue Ridge Gas  
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  
Chevron Texaco  
Chevron USA Production Co.  
Childress, David A.  
City of Glendale  
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  
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  
GLJ Energy Publications  
Goodin, MacBride, Squeri, Schlotz &  
Gruneich Resource Advocates  
Hanna & Morton  
Heeg, Peggy A.  
Hogan Manufacturing, Inc  
House, Lon  
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  
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