

August 6, 2002

**Advice 2272-E
(Pacific Gas and Electric Company ID U 39 E)**

Public Utilities Commission of the State of California

**Subject: Submits Agreement With NASA Ames Research Center In
Accordance With General Order 96-A, Section X.B**

Pacific Gas and Electric Company (PG&E) hereby submits in accordance with Section X.B of General Order 96-A an agreement between PG&E and NASA Ames Research Center (NASA), a federal agency, regarding the provision of electric service for that portion of NASA's total electric load that is served by PG&E. The agreement provides for NASA to receive service from PG&E under a modified version of its electric standby tariff (Schedule S).¹

Purpose

The purpose of the agreement between PG&E and NASA is to provide for the part of NASA's total electric load that is served by PG&E² to receive service under a modified version of PG&E's electric standby tariff, Schedule S. The portion of NASA's total electric load that is currently served by PG&E is associated with the operation of a large wind tunnel, with such service being required only on an irregular and non-continuous basis. Service provided on an irregular or non-continuous basis is one of the applicability conditions for assignment to the standby tariff. NASA has agreed to additional restrictions on its use of standby power supplied by PG&E (as described in the enclosed "Supplemental Agreement for Standby Service to NASA Ames Research Center"), and these restrictions are the basis upon which PG&E has agreed to

¹ PG&E reserves all legal rights to challenge the decisions or statutes under which it has been required to make this advice filing, and nothing in this advice filing constitutes a waiver of such rights. Also, PG&E reserves any additional legal rights to challenge the requirement to make this advice filing by reason of its status as a debtor under Chapter 11 of the Bankruptcy Code, and nothing in this advice filing constitutes a waiver of such rights.

²The largest part of NASA's electric requirements are currently met with power that is supplied to NASA by the Western Area Power Administration (WAPA). The WAPA contract will expire on December 31, 2004, so that date is also used as a sunset date for the agreement submitted here.

offer reduced rates to NASA for this service, consistent with the provisions of Section X.B of General Order 96-A.

Background

The NASA wind tunnel load has unique characteristics that are not shared by any other PG&E retail customer. NASA has been receiving service for this load from PG&E since July of 1994 under a modified version of the company's experimental real-time pricing tariff, Schedule A-RTP. (The agreement under which NASA began receiving service under the experimental real-time pricing tariff was submitted to the Commission under Advice 1475-E, dated May 27, 1994.) However, the rate design for Schedule A-RTP predates electric industry restructuring, and NASA now believes that the standby tariff would be better suited for its current wind tunnel operations. NASA has further agreed not to use any power supplied by PG&E during the period between 12:00 noon and 8:00 p.m. on summer weekdays, and not to use power supplied by PG&E during the period between 2:00 p.m. and 10:00 p.m. on winter weekdays without receiving advance approval for such usage from PG&E. As provided for in the enclosed Supplemental Agreement, PG&E has agreed to apply a reduced "ratchet" to NASA's ordinary Standby Reservation Capacity (both as to duration and level of the ratchet) in exchange for NASA's agreement to these restrictions on its usage of power supplied by PG&E.

The electric List of Contracts and Deviations has been revised to reflect the agreement; the affected tariff sheets are listed on Enclosure 1.

This filing will not affect any rate or charge, cause the withdrawal of service, or conflict with any rate schedule or rule.

Protests

Anyone wishing to protest this filing may do so by sending a letter by **August 26, 2002**, 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, Room 4002
San Francisco, California 94102
Facsimile: (415) 703-2200

Copies should also be mailed to the attention of the Director, Energy Division, Room 4005 and Jerry Royer, Energy Division, at the address shown above. It is

also requested that a copy of the protest be sent via postal mail and facsimile to Pacific Gas and Electric Company on the same date it is mailed or delivered to the Commission at the address shown below.

Pacific Gas and Electric Company
Attention: Les Guliasi
Director, Regulatory Relations
77 Beale Street, Mailcode B10C
P.O. Box 770000
San Francisco, California 94177
Facsimile: (415) 973-7226

The protest shall set forth the grounds upon which it is based, and shall be submitted expeditiously. There is no restriction on who may file a protest.

Effective Date

In accordance with General Order 96-A, Section X, Paragraph B, PG&E requests that this filing become effective on **August 6, 2002**, which is 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 postal mailing to parties shown on the attached list. Address change requests should be directed to Rose Abao at (415) 973-2218. Advice letter filings can also be accessed electronically at:

http://www.pge.com/customer_services/business/tariffs/

Vice President - Regulatory Relations

cc: NASA Ames Research Center

Attachments



LIST OF CONTRACTS AND DEVIATIONS
(Continued)

Name and Location of Customer PG&E Installation Reference No.	Type or Class of Service	Execution and Expiration Dates	Commission Authorization Number and Date	Most Comparable Regular Tariff	
				Schedule or Rule No.	Contract Difference
<u>MISSION TRAIL REGION</u> (Cont'd.)					
<u>Federal Agencies (Cont'd.)</u>					
F04684-70-C-0061 U.S. Air Force, Lompoc Air Force Base, 669 th Radar Squadron Lompoc	General Service	4-1-62 Indefinite*2	G.O.96-A,X.B. 8-20-63	A-13	Minimun Charge
U.S. Department of Agriculture, Forest Service, Figueroa Guard Station, Santa Barbara County	Domestic & Power Service	3-2-65 5 Years*2	G.O.96-A,X.B. 6-15-65	Rule 15	Monthly Charge For Excess Facilities
AF 04(684)-142 (Amendment) Vandenberg AFB Santa Barbara County	General Service	4-15-69	G.O.96-A,X.B. 10-27-70	Rule 15	Monthly Charge for Special Facilities
NASA-Ames Research Moffett Field	General Service	5-19-94	G.O.96-A,X.B. Advice 2272-E	A-RTP	Transmission Level RTP Service
U.S. Army and Fort Ord Reuse Authority Monterey County	Residential / General Service		G.O.96-A,X.B.	Rule 15	Negotiated
NASA Ames Research Center, Moffett Field	General Service	8-6-02 12-31-04	G.O.96-A,X.B. Advice 2272-E	Standby	Negotiated Contract (N) (N)
<u>State Agencies</u>					
State of California Dept. of Water Resources Scott Creek Rd. Santa Clara County	General Service	5-24-65	G.O.96-A,X.A. Res. E-1217 11-9-66	Rule 15	Monthly Charge for Excess Facilities
State of California Division of Beaches & Parks Cowell Redwoods State Park Santa Cruz County	General Service	8-12-66 5 Years*2	G.O.96-A,X.B. 10-3-67	Rule 15	Monthly Charge for Excess Facilities
State of California California Polytechnic State University San Luis Obispo County	General Service	10-4-89 5 Years	D.89-12-023 12-6-89	E-20	Negotiated Rate/Conservation Payment

Advice Letter No. 2272-E
Decision No.

Issued by
Karen A. Tomcala
Vice President
Regulatory Relations

Date Filed August 6, 2002
Effective _____
Resolution No. _____



TABLE OF CONTENTS
(Continued)
RULES

RULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
1	Definitions	14855,16368,14857 to 14871,15564,14873,14874-E
2	Description of Service	11257,11896,11611,14079, 11261 to 11264,11498,11266,11267,11499,11269 to 11278,14055,11280 to 11283-E
3	Application for Service	11714,14875-E
4	Contracts.....	13612-E
5	Special Information Required on Forms	11287,14192,11289-E
6	Establishment and Re-establishment of Credit.....	14193,14194-E
7	Deposits	11300,11301-E
8	Notices	14144,14145,13137,14146,13139-E
9	Rendering and Payment of Bills.....	16369,14877,14878,13986,14317,14318-E
10	Disputed Bills	11308 to 11310-E
11	Discontinuance and Restoration of Service	13140 to 13150,14080,13152-E
12	Rates and Optional Rates	16872,16873,16874-E
13	Temporary Service.....	15573,15574-E
14	Shortage of Supply and Interruption of Delivery	15526,15527-E
15	Distribution Line Extensions.....	15575,15576,15577,15578,17850,17851, 17852,15582,15583,17853,17854,17855,15587,15588,17856,17857,15591,16986,15593-E
16	Service Extensions.....	15594, 15595,14880,14881,15596 to 15598,16987,15600 to 15608,14254,13775,15609,15610-E
17	Meter Tests and Adjustment of Bills for Meter Error	14885,12050 to 12052-E
17.1	Adjustment of Bills for Billing Error.....	14886,12054-E
17.2	Adjustment of Bills for Unauthorized Use.....	14887,12056 to 12058-E
18	Supply to Separate Premises and Submetering of Electric Energy	14329,14330,13396,13276-E
19	Medical Baseline Quantities.....	14346,13839,13518-E
19.1	California Alternate Rates for Energy for Individual Customers and Submetered Tenants of Master-Metered Customers	16391,18922,16393,16394-E
19.2	California Alternate Rates for Energy for Nonprofit Group-Living Facilities	13728,18923,13589,13730,13591-E
19.3	California Alternate Rates for Energy for Qualified Agricultural Employee Housing Facilities	13899,18924,13901,13902-E
20	Replacement of Overhead with Underground Electric Facilities	11239 to 11241,16664,16665,15611,11244-E
21	Generating Facility Interconnections	17786,17787,18598,17789,18501,17791 to 17807,18502,17809 to 17836-E
22	Direct Access Service	14888,14889, 15565,14891 to 14901,16448,14903,14904,16449,16235 to 16243,14913,16244,16245, 16384,14917,15833 to 15836,14920,14921,15568,14923,15569,14925,14926,15190,15191, 14929,14930,16385,16386,14933,16387,14935,14936,15192,14938 to 14946,16388-E
SERVICE AREA MAPS:		
	Boundary Lines.....	10534-E
	Map A Lassen Municipal Utility District/Surprise Valley	10423-E
	Map B Sacramento Municipal Utility District.....	4524-E
	Map C Modesto Irrigation/Turlock Irrigation District.....	4525-E
	Map D SoCalEdison	4671-E
	Map E Palo Alto.....	4672-E
	Map F Redding.....	13310-E
	Map G Healdsburg.....	13079-E
	Map H Lompoc	13372-E
	Map I Gridley.....	13780-E
LIST OF CONTRACTS AND DEVIATIONS: 13819,13794,14452,12000,12001,13672,12003,13456,11435, 12004,17021,12006,19020,12008,12009,11191,12010,11193,11194,11195,12969, 15050,12012,13466, (T) 12014,12015,13296,12955,14221,12018 to 12024,17259,12026,13092,11211,12027,12028,16703,12030, 12031,14035,11217,12032,12033,11219,12034,12035,12036,11223,11986,11987,17007,16898,11227-E		

(Continued)



TABLE OF CONTENTS

		<u>CAL P.U.C. SHEET NO.</u>	
Title Page		8285-E	
Table of Contents:			
Rate Schedules	19022,18775,18163-E		(T)
Preliminary Statements	18687,18785-E		
Rules, Maps, Contracts and Deviations	19021-E		(T)
Sample Forms	18596,18581,16546,18932,17337,16759-E		

RATE SCHEDULES

<u>SCHEDULE</u>	<u>TITLE OF SHEET</u>	<u>CAL P.U.C. SHEET NO.</u>
RESIDENTIAL RATES		
E-1	Residential Service	18717,18814,18187-E
EE	Service to Company Employees	18188-E
EM	Master-Metered Multifamily Service	18718,18815,15242,18189-E
ES	Multifamily Service	18719,18816,18190,18191-E
ESR	Residential RV Park and Residential Marina Service	18720,18817,15250,18192-E
ET	Mobilehome Park Service	18721,18818,18193,18194-E
E-7	Residential Time-of-Use Service.....	18469,18722,18819,18195-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service	18470,18723,18820,18196-E
E-8	Residential Seasonal Service Option.....	18724,18198-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers	18472,18725,18726,18821,18627,18199-E
EL-1	Residential CARE Program Service.....	18727,18822,18475-E
EML	Master-Metered Multifamily CARE Program Service	18728,18823,18631-E
ESL	Multifamily CARE Program Service.....	18729,18824,18479,18203-E
ESRL	Residential RV Park and Residential Marina CARE Program Service	18730,18825,18204,18205-E
ETL	Mobilehome Park CARE Program Service.....	18731,18826,18484,18207-E
EL-7	Residential CARE Program Time-of-Use Service.....	18485,18732,18827,18208-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service.....	18486,18733,18828,18210-E
EL-8	Residential Seasonal CARE Program Service Option	18734,18212-E
COMMERCIAL/INDUSTRIAL		
A-1	Small General Service	18735,18213-E
A-6	Small General Time-of-Use Service.....	18489,18736,18214,18215-E
A-10	Medium General Demand-Metered Service.....	18737,15307,18216,18217,18218-E
A-T	Nondomestic Interruptible Service	11862-E
A-RTP	Experimental Real-Time-Pricing Service	18219,16483-E
A-15	Direct-Current General Service.....	18738,17090-E
E-19	Medium General Demand-Metered Time-of-Use Service	18491,17092,17093, 18739,18740,18741,15321,18221,18222,18037,18038,18039,18040,18041,15328,16414, 15330,18742,18743,18744,16416,18223,16418,16419,16420,18224,17094,17095,18042-E
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More	18492,17254,18745, 18746,18747,15348,18225,15350,18226,18043,18044,18045,18046,15356,16430,15358, 18748,18749,18750,16432,18227,16434,16435,16436,18228,17099,17100,17101,18047-E
E-25	Restricted Variable-Peak-Period Time-of-Use Service to Water Agencies.....	18493,18751,18752,18753,15376,18229,15378,18230,18231-E
E-36	Small General Service to Oil and Gas Extraction Customers	18494,18754,18496-E
E-37	Medium General Demand-Metered Time-of-Use Service to Oil and Gas Extraction Customers	18497,17108,18755,15690,15691,18233,17109-E
ED	Experimental Economic Development Rate.....	18234,17110-E
E-CARE	CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural Employee Housing Facilities	18335-E

(Continued)