Erik Jacobson
Director
Regulatory Relations

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Fax: 415.973.7226

July 8, 2016

#### Advice 3731-G

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

**Subject:** Revisions to Gas Schedule G-CT, Core Gas Aggregation Service, and Gas Sample Form 79-845J in compliance with Decision 16-06-056

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to its gas tariff. The affected tariff sheets are listed on the enclosed Attachment 1.

#### **Purpose**

This advice filing revises PG&E's gas Schedule G-CT, Core Gas Aggregation Service, and Gas Sample Form 79-845J, Core Gas Aggregation Service Agreement - Attachment J, Declaration of Alternate Firm Winter Capacity, in compliance with Ordering Paragraphs (OPs.) 42 and 43 of Decision (D.) 16-06-056.

#### **Background**

On July 1, 2016, the Commission issued D.16-06-056 authorizing PG&E's 2015-2018 Revenue Requirement for Gas Transmission and Storage Services and Adopting Interim Rates (Decision). Ordering Paragraphs 42 and 43 require PG&E to file an advice letter to modify Sheet 9 of PG&E's Gas Schedule G-CT to revise the options for complying with the Firm Winter Capacity Requirement and add a fourth option.

Under the current Core Gas Aggregation Program, Core Transport Agents (CTAs) have the option of fulfilling their Firm Winter Capacity Requirement by accepting PG&E's allocation of PG&E interstate backbone capacity, or any combination of the gas assets specified in gas Schedule G-CT. The Decision includes a change which would permit the use of third-party firm storage capacity for purposes of complying with the Core Gas Aggregation Program's Firm Winter Capacity Requirement. In addition, the Decision adopts a fourth option which would permit a CTA to comply with the Firm Winter Capacity Requirement by contracting with a party other than PG&E demonstrating firm gas delivery to the PG&E Citygate. In accordance with the Decision, "demonstrating firm gas delivery" cannot be met by providing a letter from the firm gas supplier guaranteeing Citygate delivery. A CTA exercising this fourth option is required to submit within five days of notification, an executed Declaration of Alternate Winter Capacity (Form 79-845J).

#### **Tariff Revisions**

PG&E submits revisions to gas Schedule G-CT, Core Gas Aggregation Service, and gas Sample Form 79-845J, Core Gas Aggregation Service Agreement -- Attachment J, Declaration of Alternate Firm Winter Capacity, to adopt the modifications in the types of gas assets that can be used to satisfy the Firm Winter Capacity Requirement.

#### **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than July 28, 2016, which is 20 days from the date of this filing. Protests should be submitted to:

CPUC Energy Division ED Tariff Unit 505 Van Ness Avenue, 4<sup>th</sup> Floor San Francisco, California 94102

Facsimile: (415) 703-2200

E-mail: EDTariffUnit@cpuc.ca.gov

Copies also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via E-mail or U.S. Mail (and by facsimile, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

Erik Jacobson
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

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

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that

the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

#### **Effective Date**

PG&E requests that this Tier 2 advice filing become effective on August 7, 2016, which is 30 days after the date of filing.

#### **Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the parties on the service list for A.13-12-012 and I. 14-06-016. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process\_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at http://www.pge.com/tariffs.

/S

Erik Jacobson Director, Regulatory Relations

Attachments

cc: Service Lists A.13-12-012 and I.14-06-016

# CALIFORNIA PUBLIC UTILITIES COMMISSION

### ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)				
Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39 G)				
Utility type:	Contact Person: <u>Yvonne Yang</u>			
□ ELC ☑ GAS	Phone #: (415) 973-2094			
□ PLC □ HEAT □ WATER	E-mail: Qxy1@pge.com and PGETariffs@pge.com			
EXPLANATION OF UTILITY T				
ELC = Electric GAS = Gas				
PLC = Pipeline HEAT = Heat	WATER = Water			
•	Advice Letter (AL) #: 3731-G Subject of AL: Revisions to Gas Schedule G-CT, Core Gas Aggregation Service, and Gas Sample Form 79-845J in compliance with Decision 16-06-056			
Keywords (choose from CPUC listing): $\underline{\text{Cor}}$	mpliance, Forms			
AL filing type: $\square$ Monthly $\square$ Quarterly $\square$ Ann	nual 🗹 One-Time 🗆 Other			
If AL filed in compliance with a Commission or	rder, indicate relevant Decision/Resolution #: <u>D.16-06-056</u>			
Does AL replace a withdrawn or rejected AL?	If so, identify the prior AL: No			
Summarize differences between the AL and the				
Is AL requesting confidential treatment? If so, v	what information is the utility seeking confidential treatment for: No			
	to those who have executed a nondisclosure agreement: $N/A$			
Name(s) and contact information of the person(s information:	s) who will provide the nondisclosure agreement and access to the confidential			
Resolution Required? □Yes ☑No				
Requested effective date: <u>August 7, 2016</u>	No. of tariff sheets: <u>5</u>			
Estimated system annual revenue effect (%): N/A				
Estimated system average rate effect (%): <u>N/A</u>				
When rates are affected by AL, include attachme commercial, large C/I, agricultural, lighting).	ent in AL showing average rate effects on customer classes (residential, small			
Tariff schedules affected: See Attachment 1				
Service affected and changes proposed: <u>Gas Scl</u> <u>Gas Aggregation Service Agreement</u>	hedule G-CT, Core Gas Aggregation Service, and Gas Sample Form 79-845J, Core			
Pending advice letters that revise the same tariff	Sheets: N/A			
Protests, dispositions, and all other corresponde otherwise authorized by the Commission, and sh	ence regarding this AL are due no later than 20 days after the date of this filing, unless nall be sent to:			
California Public Utilities Commission	Pacific Gas and Electric Company			
Energy Division	Attn: Erik Jacobson Director, Regulatory Relations			
EDTariffUnit 505 Van Ness Ave., 4 <sup>th</sup> Flr.	c/o Megan Lawson			
Son Francisco, CA 04102				
E-mail: EDTariffUnit@cpuc.ca.gov	P.O. Box 770000 San Francisco, CA 94177 E-mail: PGETariffs@pge.com			

		ATTACHMENT 1 Advice 3731-G
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
32797-G	GAS SCHEDULE G-CT CORE GAS AGGREGATION SERVICE Sheet 9	30862-G
32798-G	Gas Sample Form No. 79-845J Core Gas Aggregation Service Agreement ATTACHMENT J - Declaration of Alternate Firm Winter Capacity	30002-G
32799-G	GAS TABLE OF CONTENTS Sheet 1	32735-G
32800-G	GAS TABLE OF CONTENTS Sheet 3	32736-G
32801-G	GAS TABLE OF CONTENTS Sheet 11	32737-G

# GAS SCHEDULE G-CT CORE GAS AGGREGATION SERVICE

Sheet 9

FIRM WINTER CAPACITY REQUIREMENT:

As a condition of a CTA providing gas aggregation services to Customers in a Group, during the Winter Season, November 1 through March 31, CTAs are required to meet the Firm Winter Capacity Requirement as specified below. The Firm Winter Capacity Requirement requires that the CTA contract for firm Backbone pipeline capacity or firm PG&E storage capacity and withdrawal rights equal to the Group's pro rata share of firm Backbone pipeline capacity PG&E has reserved for Core End-Use Customers.

The CTA may satisfy such Firm Winter Capacity Requirement in any combination of the following:

- Under the terms of Schedules G-SFT or G-AFT, contract with PG&E for all or part
  of the CTA's path-specific proportionate share of firm Backbone pipeline capacity
  PG&E has reserved for Core End-Use Customers.
- Contract with a party other than PG&E for guaranteed use of that party's firm Backbone pipeline capacity or for guaranteed use of that party's firm PG&E storage capacity and withdrawal rights in conjunction with Mission Path capacity under Schedules G-AA or G-NAA or use of third-party firm storage capacity.

- Contract with PG&E for firm Backbone pipeline capacity or firm storage capacity and withdrawal rights in conjunction with Mission Path capacity under Schedules G-AA or G-NAA or use of third-party firm storage capacity.
- (N)

(N)

(N)

4. A CTA may meet the Firm Winter Capacity Requirement by contracting with a party other than PG&E demonstrating firm gas delivery to the PG&E Citygate. 'Demonstrating firm gas delivery' cannot be met by providing a letter from the firm gas supplier guaranteeing Citygate delivery.

i (N)

Capacity held to satisfy core firm storage requirements may not simultaneously be used to satisfy the Firm Winter Capacity requirement.

Should the CTA exercise Option 2, 3, or 4, above to satisfy the Firm Winter Capacity requirements for any winter month, the CTA shall be required to submit, within five (5) days of notification, an executed <u>Declaration of Alternate Winter Capacity</u> (Form No. 79-845, Attachment J).

(N)

If a CTA has fulfilled this Firm Winter Capacity Requirement and has A) incurred no instances of non-compliance with an Emergency Flow Order (EFO), and B) no more than one (1) such instance with a Low Inventory Operational Flow Order (OFO) as specified in Rule 14 for a two-year period, the CTA will no longer be required to meet this Firm Winter Capacity Requirement provided that the Firm Winter Capacity Requirement shall be reinstated for any CTA that subsequently fails to meet the requirements set forth in A) and B) of this paragraph.

ALLOCATION OF CORE FIRM STORAGE:

On an annual basis, PG&E will determine for each Group a core firm storage allocation consisting of core firm inventory capacity and associated injection and withdrawal capacity (Initial Storage Allocation). The Initial Storage Allocation will be provided and adjusted by a Mid-Year Storage Allocation Adjustment, as described in the next section below. The Initial Storage Allocation and Mid-Year Storage Allocation Adjustment will be based on a pro rata share of PG&E's total core firm storage capacity reservation and will be calculated as described below.

(Continued)

Advice Letter No: Decision No.

3731-G 16-06-056 Issued by
Steven Malnight
Senior Vice President
Regulatory Affairs

Date Filed Effective Resolution No.

July 8, 2016

Cancelling

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

32798-G 30002-G

#### Gas Sample Form No. 79-845J

Core Gas Aggregation Service Agreement ATTACHMENT J - Declaration of Alternate Firm Winter Capacity

Please Refer to Attached Sample Form

Advice Letter No: Decision No.

3731-G 16-06-056 Issued by **Steven Malnight**Senior Vice President
Regulatory Affairs

Date Filed Effective Resolution No. July 8, 2016

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#### CORE GAS AGGREGATION SERVICE AGREEMENT



# ATTACHMENT J DECLARATION OF ALTERNATE FIRM WINTER CAPACITY

CTA Name:	CTA Group No.:	For (Month/Year):

This Attachment to the Core Gas Aggregation Service Agreement (CTA Agreement) is made subject to its terms and provisions and is a legally binding document.

Pursuant to the Firm Winter Capacity Requirement provisions of Schedule G-CT, CTAs may be required, during the Winter Season, November 1 through March 31, to contract for firm Backbone Transmission System (Backbone) pipeline capacity equal to the Core Transport Group's pro rata share of PG&E's core reservation of firm Backbone pipeline capacity, excluding the California on-system reservation. This attachment is to be executed by CTA and submitted to PG&E within five (5) days of notification, in the event CTA is required to meet this Firm Winter Capacity Requirement and does not accept all of its' path-specific proportionate share of firm Backbone pipeline capacity PG&E has reserved for Core End-Use Customers.

#### **TERM and QUANTITY**

	1	2	3	4 (=1- 2 + 3)
Firm Pipeline Capacity	CTA Firm Winter Capacity Requirement (Dth/day)	CTA Accepted Capacity (Dth/day)	CTA Accepted Capacity & Assigned by CTA (Dth/day)	Remaining Firm Winter Capacity Requirement (Dth/day) <sup>1</sup>
Redwood Path:				
Baja Path:				
Total:				

<sup>&</sup>lt;sup>1</sup> If the Remaining Firm Winter Capacity Requirement is zero, this form will not be required.

#### ALTERNATE RESOURCES

As the representative of indicated CTA, the undersigned declares the resources listed below meet the specifications for the Firm Winter Capacity Requirement as specified in Schedule G-CT. The undersigned also declares that the resources will total to at least the amount shown in Column 4, above, throughout this winter month, and will be held by the CTA during this winter month to fulfill this remaining Firm Winter Capacity Requirement.

Held by CTA in addition to total amount in Column 2 minus Column 3 above:

Alternate Resources	Contract/Exhibit No.	Contract/Exhibit MDQ (Dth/day)
Firm Backbone Pipeline Capacity:		
PG&E Firm Storage and Withdrawal Capacity:*		
Alternate Firm Storage and Withdrawal Capacity:* (Storage Provider other than PG&E)	Mission to On-System:	
Firm Gas Delivery at PG&E Citygate	Firm Transport Contract: Gas Supply Contract:	
	Total:	

<sup>\*</sup>Capacity held to satisfy core firm storage requirements may not simultaneously be used to fulfill this Firm Winter Capacity Requirement.

### **CORE GAS AGGREGATION SERVICE AGREEMENT**



# ATTACHMENT J DECLARATION OF ALTERNATE FIRM WINTER CAPACITY

In the event PG&E determines that CTA has not met its Firm Winter Capacity Requirement, PG&E may, without further notice, terminate the CTA Agreement between PG&E and the undersigned.

Core Transport Agent Name of Authorized Representative:	_Title:
Signature:	_ Date:

Cancelling

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

32799-G 32735-G

#### **GAS TABLE OF CONTENTS**

Sheet 1

CAL P.U.C. TITLE OF SHEET SHEET NO.

Title Page	(T)
Rate Schedules	(T)
Preliminary Statements	( )
Rules	
Maps, Contracts and Deviations	
Sample Forms	(T)

(Continued)

Advice Letter No: Decision No.

3731-G 16-06-056 Issued by **Steven Malnight**Senior Vice President
Regulatory Affairs

Date Filed Effective Resolution No. July 8, 2016



SCHEDULE TITLE OF SHEET

#### **GAS TABLE OF CONTENTS**

Sheet 3

## **Rate Schedules**

CAL P.U.C. SHEET NO.

	Non-Residentia
AFTOFF	Annual Firm Transportation Off-System
SET	Seasonal Firm Transportation On-System Only

G-AFTOFF	Annual Firm Transportation Off-System	24466,31798,22057-G
G-SFT	Seasonal Firm Transportation On-System Only	24467,31812,22178-G
G-AA	As-Available Transportation On-System	24468,31795-G
G-AAOFF	As-Available Transportation Off-System	24469,31796-G
G-NFT	Negotiated Firm Transportation On-System	24470,22909-22910-G
G-NFTOFF	Negotiated Firm Transportation Off-System	24471,19294,21836-G
G-NAA	Negotiated As-Available Transportation On-System	24472,22911,22184-G
<b>G-NAAOFF</b>	Negotiated As-Available Transportation Off-System	24473,22912-22913-G
G-OEC	Gas Delivery To Off-System End-Use Customers	22263-22264-G
G-CARE	CARE Program Service for Qualified Nonprofit Group Living a	and Qualified Agricultural Employee
	Housing Facilities	
G-XF	Pipeline Expansion Firm Intrastate Transportation Service	31003,31004,27966-27965-G
G-PARK	Market Center Parking Service	31810,18177-G

#### **Rate Schedules** Other

G-LEND G-CT	Market Center Lending Service	57,30858,30859,32733,
G-CRED	Billing Credits for CTA-Consolidated Billing	
G-SUR G-PPPS G-ESP	Customer-Procured Gas Franchise Fee Surcharge	29343*,23704-G
	Transport Agents	
G-WGSP	Winter Gas Savings Program	29104,29105,29106-G
G-OBF	On-Bill Financing Loan Program	28306,28307,28308-G
G-OBR	On-Bill Repayment (OBR) Pilots	31548-31554-G
G-SOP	Residential Gas SmartMeter <sup>TM</sup> Opt-Out Program	31912,31913-G

#### **Rate Schedules** Experimental

G-NGV1	Experimental Natural Gas Service for Compression on Customers	
	Premises	32584,27653-G
G-NGV2	Experimental Compressed Natural Gas Service	
G-NGV4	Experimental Gas Transportation Service to Noncore Natural Gas	
	Vehicles	31806,32426,27658-G
G-LNG	Experimental Liquefied Natural Gas Service	

(Continued)

Advice Letter No: Decision No.

3731-G 16-06-056

Issued by Steven Malnight Senior Vice President Regulatory Affairs

Date Filed Effective Resolution No.

July 8, 2016

(T)

Revised

Revised

#### **GAS TABLE OF CONTENTS**

Cancelling

Sheet 11

FORM	TITLE OF SHEET	CAL P.U.C. SHEET NO.	
	Sample Forms Non-Residential		
70.4000			
79-1026	Authorization to Revise Nominating Marketer on Exhibit C and D of Form No. 79-756 - Natural Gas Service Agreement	30712-G	
79-762	Imbalance Trading Form for Schedule G-BAL Service		
	·		
79-788	Agreement for Adjustment for Natural Gas Energy Efficiency Measures		
79-796	Notice of Gas Storage Inventory Transfer		
79-845	Core Gas Aggregation Service Agreement	30889-G	
79-845A	Core Gas Aggregation Service Agreement ATTACHMENT A - Customer Author Core Gas Aggregation Service	31936-G	
79-845C	Core Gas Aggregation Service Agreement ATTACHMENT C - Assignment of F Capacity		
79-845D	Core Gas Aggregation Service Agreement ATTACHMENT D - Core Firm Stora Declarations Allocation, Assignment or Rejection of Storage for CTA	ge	
79-845F	Core Gas Aggregation Service Agreement ATTACHMENT F - Formal Commur	nications	
79-845G	Between Parties  Core Gas Aggregation Service Agreement ATTACHMENT G - Optional Assign	30892-G	
79-0-30	Transport Agent of Firm Northern Pipeline Path Capacity		
79-845H	Core Gas Aggregation Service Agreement ATTACHMENT H - Authorization for Termination	r Early	
79-845I	Core Gas Aggregation Service Agreement ATTACHMENT I - Certification of Al Resources for Rejected Storage Withdrawal Capacity	ternate	
79-845J	Core Gas Aggregation Service Agreement ATTACHMENT J - Declaration of Al	ternate Firm	(T)
79-845K	Winter Capacity  Core Gas Aggregation Service Agreement ATTACHMENT K - Core Transport		
19-04510	Agreement	30003-G	
79-845L	Core Gas Aggregation Service Agreement ATTACHMENT L - Consolidated Po	_	
79-983	Request for Re-classification from Noncore Service to Core Service		
79-866	Gas Transmission Service Agreement	30893-G	
79-866E	Gas Transmission Service Agreement EXHIBIT E - Golden Gate Market Cente Firm Storage Service	r Negotiated	
79-866L	Gas Transmission Service Agreement EXHIBIT L - Golden Gate Market Center Storage Service	r Core Firm	
79-867	Assignment of Gas Transmission		
79-868	California Gas Transmission Credit Application	30707-G	
79-869	Noncore Balancing Aggregation Agreement	30708-G	
79-941	Nomination Authorization Form		
79-944	California Production Balancing Agreement		
79-946	California Production Cumulative Imbalance Trading Form	31170-G	
79-947	Request for California Gas Transmission Market Center Balance Transfer	31937-G	
79-971	Election for Self-Balancing Option	30025-G	
79-982	Electronic Commerce System-User Agreement		
79-1140	CTA Unrecovered Capacity Cost Invoice	30713-G	

(Continued)

July 8, 2016

#### PG&E Gas and Electric Advice Filing List General Order 96-B, Section IV

AT&T Albion Power Company Alcantar & Kahl LLP Anderson & Poole Atlas ReFuel BART

Barkovich & Yap, Inc. Bartle Wells Associates

Braun Blaising McLaughlin & Smith, P.C. Braun Blaising McLaughlin, P.C.

**CPUC** 

California Cotton Ginners & Growers Assn

California Energy Commission

California Public Utilities Commission California State Association of Counties

Calpine Casner, Steve Cenergy Power

Center for Biological Diversity

City of Palo Alto

City of San Jose Clean Power

Clean Power Research
Coast Economic Consulting

Commercial Energy Cool Earth Solar, Inc.

County of Tehama - Department of Public

Works

Crossborder Energy
Davis Wright Tremaine LLP

Day Carter Murphy

Defense Energy Support Center Dept of General Services Division of Ratepayer Advocates Don Pickett & Associates, Inc.

Douglass & Liddell Downey & Brand

Ellison Schneider & Harris LLP Evaluation + Strategy for Social

Innovation

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Goodin, MacBride, Squeri, Schlotz &

Ritchie

Green Charge Networks Green Power Institute Hanna & Morton

International Power Technology Intestate Gas Services, Inc.

Kelly Group

Ken Bohn Consulting

Leviton Manufacturing Co., Inc.

Linde

Los Angeles County Integrated Waste

Management Task Force

Los Angeles Dept of Water & Power

MRW & Associates Manatt Phelps Phillips Marin Energy Authority

McKenna Long & Aldridge LLP

McKenzie & Associates Modesto Irrigation District

Morgan Stanley NLine Energy, Inc.

NRG Solar

Nexant, Inc.

ORA

Office of Ratepayer Advocates

OnGrid Solar

Pacific Gas and Electric Company

Praxair

Regulatory & Cogeneration Service, Inc.

SCD Energy Solutions

SCE

SDG&E and SoCalGas

**SPURR** 

San Francisco Water Power and Sewer

Seattle City Light

Sempra Energy (Socal Gas)

Sempra Utilities SoCalGas

Southern California Edison Company

Spark Energy Sun Light & Power Sunshine Design Tecogen, Inc.

TerraVerde Renewable Partners, LLC

Tiger Natural Gas, Inc.

TransCanada

Troutman Sanders LLP Utility Cost Management Utility Power Solutions Utility Specialists

Verizon

Water and Energy Consulting Wellhead Electric Company Western Manufactured Housing Communities Association (WMA)

YEP Energy