

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



January 23, 2012

**Advice Letter 3265-G**

Brian K. Cherry  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

**Subject: Implementation of Core Transportation Agent (CTA)  
Settlement Agreement, Part A**

Dear Mr. Cherry:

Advice Letter 3265-G is effective January 18, 2012.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director  
Energy Division



December 19, 2011

**Advice 3265-G**

(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

**Subject: Implementation of Core Transportation Agent (CTA) Settlement Agreement, Part A**

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

**Purpose**

The purpose of this advice letter is to comply with California Public Utilities Commission ("CPUC" or "Commission") Decision 11-04-031 in order to implement Part A ("CTA Transmission and Storage Capacity Elections") of the "CTA Settlement Agreement," which is part of PG&E's Gas Accord V Settlement Agreement. (See Section 11.2 and Exhibit 2 of the Gas Accord V Settlement.) PG&E and the settling parties submitted the Gas Accord V Settlement to the Commission on August 20, 2010 in PG&E's 2011 Gas Transmission and Storage ("GT&S") Rate Case (Application 09-09-013). The Commission approved the Gas Accord Settlement in Decision 11-04-031.

Most of the provisions of the Gas Accord V Settlement were put into effect on May 1, 2011 by PG&E Advice Letters 3200-G and 3201-G. The CTA Settlement Agreement provides for implementation of Part A of that Agreement on April 1, 2012; accordingly, PG&E is requesting an effective date of April 1, 2012 for the new tariff sheets submitted herein. However, recognizing that the new processes for assigning transmission and storage capacity to the CTAs and other parties need to begin approximately 45 days before April 1, PG&E is requesting approval of this advice letter by January 18, 2012, with the accompanying tariffs effective April 1, 2012.

**Background**

There are currently 19 CTAs doing business in PG&E's service territory, serving approximately 13 percent of PG&E's core gas demand. For many years, PG&E has periodically offered these CTAs *pro rata* shares of the long-term pipeline and

storage capacity that PG&E's Core Gas Supply (CGS) Department holds in order to serve core customers.

The CGS Department holds this capacity on two Canadian Pipelines (TCPL Foothills Pipe Lines and TCPL Alberta System (NOVA)), four U.S. interstate pipelines (El Paso Natural Gas Company, Transwestern Pipeline Company, Ruby Pipeline, and Gas Transmission Northwest (GTN)), and PG&E's Backbone transmission and storage system (California Gas Transmission: Redwood G-AFT service, Baja G-AFT service, Baja G-SFT service, and Storage G-CFS service).

Presently, some of the pipeline capacity offerings are conducted monthly and others are conducted annually. In addition, the capacity offerings on the so-called "Northern Path" (consisting of the Foothills, NOVA, and GTN pipelines) are presently bundled. Under the CTA Settlement Agreement, all of the pipeline capacity offerings will be performed three times per year for four-month capacity assignment periods beginning each March 1<sup>1</sup>, July 1, and November 1. In addition, the Northern Path capacity offerings will be unbundled.

In addition, the storage capacity offerings are currently conducted annually, with provisions for mid-year and winter adjustments based on changes in a Core Transport Group's load. These storage capacity offerings will continue to be made annually with provisions for mid-year adjustments, but the winter adjustments will be eliminated.

At present, any pipeline and transmission capacity offered to CTAs but rejected by them is retained by PG&E's CGS Department and the costs of that capacity are borne by the core customers served by PG&E's CGS Department. The CTA Settlement Agreement modifies this practice and provides for a three-year transition period during which PG&E's CGS Department will retain, and will bear the costs of, a diminishing share of the capacity offered to but rejected by the CTAs. This share declines as shown below (amounts expressed as a percentage of the total core capacity holding on any given pipeline):

|                         |            |
|-------------------------|------------|
| April 2012 – March 2013 | 12 percent |
| April 2013 – March 2014 | 7 percent  |
| April 2014 – March 2015 | 4 percent  |
| Post-March 2015         | 0 percent  |

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<sup>1</sup>The initial pipeline capacity assignments will be effective April 1, 2012 (rather than March 1) because the effective date of Part A of the CTA Settlement Agreement is April 1, 2012.

As the CGS Department's responsibility for this capacity decreases, the CTA Settlement Agreement provides for a corresponding increase in the cost responsibility of the CTAs themselves. Thus, any pipeline and storage capacity rejected by the CTAs over and above the percentages indicated above will be the cost responsibility of the CTAs. PG&E will implement new billing procedures for these new obligations.

In order to mitigate these new costs borne by the CTAs—associated with capacity offered to them, rejected by them, and not retained by PG&E's CGS Department—PG&E will, as a service to the CTAs, attempt to release such capacity to the market. The CTA Settlement Agreement states the following regarding such capacity releases:

. . . PG&E will release the rejected CTA capacity to the marketplace through auction, bulletin board listing, or similar process. CTAs understand that PG&E will have very little discretion in how this rejected capacity is resold, and therefore, CTAs agree not to protest the results of that process.

The revised tariff sheets provided herein spell out the details of this capacity release process. The revenues derived from this capacity release activity will be credited against the amounts otherwise owed by the CTAs to PG&E. These net amounts will then be allocated to the CTAs on a month-by-month, pipeline-by-pipeline basis in proportion to the amount of capacity rejected by each CTA.

Implementation of Part A of the CTA Settlement Agreement requires numerous revisions to PG&E's Gas Schedule G-CT (Core Gas Aggregation Service) and to PG&E's CTA Service Agreement and several forms attached to that agreement. Minor revisions are also required to PG&E's Gas Schedule G-CFS (Core Firm Storage). PG&E has previewed these changes with the CTAs in communications beginning October 19, 2011, and culminating in a pre-filing meeting held December 8, 2011. Due to the extensive changes of Gas Schedule G-CT to implement Part A of the CTA Settlement Agreement, PG&E is enclosing both a clean version and redlined version of the G-CT tariff. In addition, PG&E is enclosing a document entitled "Summary of Modifications to Gas Schedule G-CT."

### **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **January 9, 2012**, which is 21<sup>2</sup> days from the date of this filing. Protests should be mailed to:

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<sup>2</sup> The regular 20-day protest period ends on a non-business day so the protest period end date has been moved to the next business day.

CPUC Energy Division  
Tariff Files, Room 4005  
DMS Branch  
505 Van Ness Avenue  
San Francisco, California 94102

Facsimile: (415) 703-2200  
E-mail: [jj@cpuc.ca.gov](mailto:jj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto:mas@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 U.S. Mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

Brian K. Cherry  
Vice President, Regulation and Rates  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-6520  
E-mail: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

### **Effective Date**

PG&E requests that this Tier 2 advice filing be approved by the Energy Division by January 18, 2012 with the accompanying tariffs effective **April 1, 2012**.

### **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 enclosed list and the service list for PG&E Application 09-09-013. Address changes to the General Order 96-B service list and all electronic approvals should be directed to e-mail [PGETariffs@pge.com](mailto: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](mailto:Process_Office@cpuc.ca.gov). Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.

A handwritten signature in cursive script that reads "Brian Cherry". The signature is written in black ink and is positioned above the typed name.

Vice President – Regulation and Rates

cc: Service List A.09-09-013

Attachments: Summary of Modifications to Gas Schedule G-CT  
Attachment 1 – Tariff Revisions  
Redline Version of Gas Schedule G-CT

# 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:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: Greg Backens

Phone #: 415-973-4390

E-mail: gab4@pge.com

### EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas        
PLC = Pipeline      HEAT = Heat      WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3265-G**

**Tier: 2**

Subject of AL: **Implementation of Core Transportation Agent (CTA) Settlement Agreement, Part A**

Keywords (choose from CPUC listing): Compliance, Core, Forms

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D. 11-04-031

Does AL replace a withdrawn or rejected AL? No. If so, identify the prior AL: N/A

Summarize differences between the AL and the prior withdrawn or rejected AL: N/A

Is AL requesting confidential treatment? No.

If so, what information is the utility seeking confidential treatment for: N/A

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: N/A

Resolution Required?  Yes  No

Requested effective date: **January 18, 2012**

No. of tariff sheets: 24

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Gas Schedules G-CT and G-CFS; Filed Form 79-845 and Attachments C,D,F and I

Service affected and changes proposed: Implementation of CTA Settlement Agreement, Part A

Protests, dispositions, and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

**CPUC, Energy Division**

**Tariff Files, Room 4005**

**DMS Branch**

**505 Van Ness Ave., San Francisco, CA 94102**

**jn@cpuc.ca.gov and mas@cpuc.ca.gov**

**Pacific Gas and Electric Company**

**Attn: Brian K. Cherry, Vice President, Regulation and Rates**

**77 Beale Street, Mail Code B10C**

**P.O. Box 770000**

**San Francisco, CA 94177**

**E-mail: PGETariffs@pge.com**

**Summary of Modifications to Gas Schedule G-CT**

| <b>Current Section</b>                | <b>Proposed Section</b>   |
|---------------------------------------|---|
| Applicability                         | Applicability<br>(No revisions)   |
| Territory                             | Territory<br>(No revisions)   |
| Rates                                 | Rates<br>(No revisions)   |
| Shrinkage                             | Shrinkage<br>(No revisions)   |
| Curtailment of Service                | Curtailment of Service<br>(No revisions)  |
| Service Agreement                     | Service Agreement<br>(No revisions)   |
| Customer Sign-Up Process              | Customer Sign-Up Process<br>(Minor revisions)   |
| Term                                  | Term<br>(No revisions)  |
| Termination of Customer Authorization | Termination of Customer Authorization<br>(No revisions)                                 |
| Contract Quantities                   | Contract Quantities<br>(Significant material moved out of this section to next section) |

(continued)

**Summary of Modifications to Gas Schedule G-CT  
(continued)**

| <b>Current Section</b>  | <b>Proposed Section</b>  |
|---|--|
| Optional Assignment of Firm Southern Interstate Pipeline Capacity | Assignment of Firm Pipeline Capacity<br>(New replacement section)  |
| Optional Assignment of Firm Northern Pipeline Path Capacity       |  |
| Firm Backbone Transmission System Pipeline Capacity               |  |
| Firm Winter Capacity Requirement                                  | Firm Winter Capacity Requirement<br>(Minor revisions)  |
| Core Firm Storage   | Assignment of Core Firm Storage<br>(New replacement section)   |
| Assigned Storage Payments   | (Section moved below)  |
| Mid-Year Storage Allocations                                      | Mid-Year Core Firm Storage Allocation<br>Adjustment<br>(New replacement section)                                       |
| Winter Season Storage Allocation Adjustments                      | (Section deleted)  |
|   | Assigned Storage Payments<br>(Section moved from above; minor revisions)   |
| Alternate Resources and CTA Certification                         | Alternate Resources and CTA Certification<br>(No revisions)  |
| Release and Indemnification of PG&E                               | Release and Indemnification of PG&E<br>(No revisions)  |
|   | Cost Responsibility for CTA-Rejected Firm<br>Pipeline Capacity and Firm Storage Inventory<br>Capacity<br>(New Section) |

(continued)

**Summary of Modifications to Gas Schedule G-CT  
(continued)**

| <b>Current Section</b> | <b>Proposed Section</b>  |
|------------------------|--|
|                        | Treatment of CTA-Rejected Firm Pipeline Capacity and Firm Storage Inventory Capacity (New Section) |
| Assignment             | Assignment<br>(No revisions)   |
| Nominations            | Nominations<br>(No revisions)  |
| Balancing Service      | Balancing Service<br>(No revisions)  |
| Billing/Payment        | Billing/Payment<br>(No revisions)  |
| Creditworthiness       | Creditworthiness<br>(No revisions)   |

**ATTACHMENT 1  
Advice 3265-G**

| <b>Cal P.U.C.<br/>Sheet No.</b> | <b>Title of Sheet</b>   | <b>Cancelling Cal<br/>P.U.C. Sheet No.</b> |
|---------------------------------|---|--|
| 29391-G                         | GAS SCHEDULE G-CFS<br>CORE FIRM STORAGE<br>Sheet 4            | 22149-G                                    |
| 29392-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 1  | 28349-G                                    |
| 29393-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 3  | 25112-G                                    |
| 29394-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 4  | 21741-G                                    |
| 29395-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 6  | 28395-G                                    |
| 29396-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 7  | 29142-G                                    |
| 29397-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 8  | 29143-G                                    |
| 29398-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 9  | 29144-G                                    |
| 29399-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 10 | 29145-G                                    |
| 29400-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 11 | 29146-G                                    |
| 29401-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 12 | 29147-G                                    |
| 29402-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 13 | 29148-G                                    |

**ATTACHMENT 1  
Advice 3265-G**

| <b>Cal P.U.C.<br/>Sheet No.</b> | <b>Title of Sheet</b>   | <b>Cancelling Cal<br/>P.U.C. Sheet No.</b> |
|---------------------------------|---|--|
| 29403-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 14                   | 29149-G                                    |
| 29404-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 15                   | 29150-G                                    |
| 29405-G                         | GAS SCHEDULE G-CT<br>CORE GAS AGGREGATION SERVICE<br>Sheet 16                   | 29151-G                                    |
| 29406-G                         | Gas Sample Form No. 79-845<br>Core Gas Aggregation Service Agreement            | 25118-G                                    |
| 29407-G                         | Gas Sample Form No. 79-845C<br>Core Gas Aggregation Service Agreement ExC       | 24309-G                                    |
| 29408-G                         | Gas Sample Form No. 79-845D<br>Core Gas Aggregation Service Agreement ExD       | 25118-G                                    |
| 29409-G                         | Gas Sample Form No. 79-845F<br>Core Gas Aggregation Service Agreement ExF       | 25118-G                                    |
| 29410-G                         | Gas Sample Form No. 79-845I<br>Core Gas Aggregation Service Agreement Exhibit I | 22740-G                                    |
| 29411-G                         | GAS TABLE OF CONTENTS<br>Sheet 1  | 29389-G                                    |
| 29412-G                         | GAS TABLE OF CONTENTS<br>Sheet 2  | 29390-G                                    |
| 29413-G                         | GAS TABLE OF CONTENTS<br>Sheet 3  | 29381-G                                    |
| 29414-G                         | GAS TABLE OF CONTENTS<br>Sheet 10   | 29156-G                                    |



**GAS SCHEDULE G-CFS  
 CORE FIRM STORAGE**

Sheet 4

QUANTITIES OF  
 GAS TO BE  
 SOLD OR  
 PURCHASED  
 WITH STORAGE  
 TRANSFERS:

When a CTA's Assigned Storage increases during a Storage Year and core firm storage capacity is transferred from PG&E's Core Procurement department to the CTA pursuant to Schedule G-CT and an executed Attachment D – Core Firm Storage Declarations (Form 79-845, Attachment D), a quantity of gas in storage will be sold by PG&E's Core Procurement department to the CTA, unless otherwise agreed by the CTA and PG&E. The quantity of gas to be sold will equal the minimum gas inventory required for the increased storage by Schedule G-CT at the time of the transfer. The month-end minimum specified for the month of the storage capacity transfer will apply. Prior to the transfer, PG&E will bill CTA for the gas to be transferred, at the price described below. The transfer of gas will occur upon payment by the CTA to PG&E.

When a CTA's Assigned Storage decreases during a Storage Year, and core firm storage capacity is transferred from the CTA to PG&E's Core Procurement Department pursuant to Schedule G-CT and an executed Attachment D, a quantity of gas in storage will be sold by the CTA to PG&E's Core Procurement department, unless otherwise agreed by the CTA and PG&E. The quantity of gas to be sold will be proportionate to the actual amount in the CTA's Assigned Storage at the end of the month prior to the transfer. PG&E will pay the CTA for the transfer of gas at the price described below. The transfer of gas will occur upon payment by PG&E to the CTA.

PRICE FOR  
 STORAGE GAS  
 SOLD OR  
 PURCHASED BY  
 CTA:

For storage gas transferred between a CTA and PG&E's Core Procurement department as described above, the unit price will be determined as follows. The price will equal the sum of the weighted average core procurement (Schedule G-CP) prices for the months of April through August (as described in a), below) times a weighting of each month's price by a factor (as described in b), below). The weighting of each month's price is based on an expected injection schedule for storage injections by the Core Procurement department. (T)

- (a) Each month's weighted average Schedule G-CP price shall be the sum of 70 percent times the filed monthly Schedule G-CP price for residential customers, plus 30 percent times the filed monthly Schedule G-CP price for G-NR1 customers.
- (b) Before being summed, these monthly weighted average Schedule G-CP prices will be further weighted as follows: April – 24%, May – 23%, June – 19%, July – 18%, August – 16%. (T)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 1

**APPLICABILITY:** This schedule\* applies to transportation of natural gas for Core End-Use Customers (as defined in Rule 1\*) ("Customer") who aggregate their gas volumes and who obtain natural gas supply service from parties other than PG&E. The provisions of Schedule G-CT apply to Core End-Use Customers and to the party who supplies them with natural gas and provides or obtains services necessary to deliver such gas to PG&E's Distribution System. Rule 23 also sets forth terms and conditions applicable to Core Gas Aggregation Service. (T)

A group of Core End-Use Customers who aggregate their gas volumes shall comprise a Core Transport Group (Group). The minimum aggregate gas volume for a Group is 12,000 decatherms per year. The Customer must designate a Core Transport Agent (CTA), who is responsible for providing gas aggregation services to Customers in the Group as described herein and in Rule 23. Aggregation of multiple loads at a single facility or aggregation of loads at multiple facilities shall not change the otherwise-applicable rate schedule for a specific facility. Customers electing service under this schedule must request such service for one hundred (100) percent of the core load served by the meter. Schedule G-CT must be taken in conjunction with a core rate schedule.

Core volumes are eligible for service under this schedule, whether or not noncore volumes are also delivered to the same premises. However, core volumes cannot be aggregated with noncore volumes in order to meet the minimum therm requirement for noncore service. Service to core volumes associated with noncore volumes under this schedule applies to all core volumes on the noncore premises.

CTAs, on behalf of a Group, may receive service on PG&E's Backbone Transmission System by utilizing Schedules G-AFT, G-SFT, G-AA, G-NFT, or G-NAA.

**TERRITORY:** This schedule applies everywhere within PG&E's natural gas Service Territory.

**RATES:** Customers taking service under Schedule G-CT will receive and pay for service under their otherwise-applicable core rate schedule; except that Customers who procure their own gas supply will not pay the Procurement Charge specified on their otherwise-applicable core rate schedule.

Pursuant to Schedule G-SUR, Customers will be subject to a franchise fee surcharge for gas volumes purchased from parties other than PG&E and transported by PG&E. Customers will also be responsible for any applicable costs, taxes and/or fees incurred by PG&E in receiving gas to be delivered to such Customers.

See Preliminary Statement, Part B for the Default Tariff Rate Components.

\* PG&E's gas tariffs are available on-line at [www.pge.com](http://www.pge.com).

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 3

CUSTOMER  
 SIGN-UP  
 PROCESS  
 (Cont'd.):

The CTA can also obtain a Customer Authorization by having the Customer sign a copy of the Customer Authorization for Core Gas Aggregation Service (Form No. 79-845, Attachment A), or by signing a form provided by the CTA (CTA Form). The CTA Form must include all of the terms and conditions specified in Attachment A. If the CTA has the Customer sign a CTA Form or a copy of the Attachment A, the CTA shall retain the Customer Authorization for three (3) years and shall provide the original Customer Authorization within three (3) business days of PG&E's request. PG&E reserves the right to review the language in the CTA Form, to ensure it conforms with the language in Attachment A.

After a Customer signs a copy of a CTA Form or the Attachment A, the CTA may electronically submit notice of the Customer's Authorization to PG&E immediately upon the Customer's signing. Third-party verifications are not necessary if the Customer's signature is obtained.

Paper copies of a signed CTA Form or an Attachment A will not be accepted by PG&E for processing.

In accordance with the provisions of gas Rule 3, PG&E may reject any notice of Customer Authorization if the information provided is false, incomplete, or inaccurate in any material respect.

PG&E will accept Customer Authorizations for processing on a first-come, first-served basis. Each Customer Authorization shall be time stamped by PG&E. In the event that more than one Customer Authorization is submitted for a service account, the first valid Customer Authorization for that account will be processed and subsequent requests will be denied until the switch to the pending CTA occurs.

For those Customer Authorizations received and accepted by PG&E on or before the fifteenth (15th) day of any calendar month, Core Gas Aggregation Service will begin no later than the next calendar month's meter reading date for the service account(s) specified on the Customer Authorization. For Customer Authorizations received after PG&E's most recent offer of firm pipeline or storage capacity, PG&E shall not be under any obligation to offer corresponding capacity to a new CTA or additional capacity to an existing CTA for the remaining month(s) of the current capacity assignment period to serve the accounts specified on such Authorizations. However, PG&E will attempt to include pipeline or storage capacities to service such accounts in PG&E's subsequent pipeline or storage capacity offers to CTAs, provided that it causes no delay in the offer of such capacity by the scheduled offer date as specified below under *Assignment of Firm Pipeline Capacity* and *Assignment of Core Firm Storage*.

(T)  
 |  
 |  
 |  
 |  
 |  
 |  
 |  
 (T)

By agreement of all participants, PG&E, the CTA, and the Customer may implement a different beginning date for the service requested in a Customer Authorization. No later than five (5) business days before the beginning date of service for a Customer under a Customer Authorization, PG&E shall send Customer usage data to the new CTA. Such data shall be for the past twelve (12) months, or if such data is not available, for the time it is available.

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 4

**TERM:** The initial term (length) of service under a Customer Authorization will be twelve (12) consecutive months from the effective service date. Service shall continue month to month thereafter, regardless of the provisions or terms of any agreement between the Customer and the CTA.

**TERMINATION OF CUSTOMER AUTHORIZATION:** After the expiration of the initial twelve (12) month term, a Customer Authorization may be terminated as specified below:

1. The Customer or the CTA submits to PG&E a notice to terminate the Customer Authorization. Such notice will be referred to as the "Customer Termination". If the CTA submits the Customer Termination electronically, the CTA is obligated to notify the Customer of such termination. For Customers requesting the CTA to terminate service, the CTA shall submit the Customer Termination to PG&E within ten (10) working days of receiving the Customer's Termination request. For Customer Terminations received and accepted by PG&E on or before the fifteenth (15<sup>th</sup>) day of a calendar month, PG&E shall terminate Core Gas Aggregation Service to the Customer on the next month's meter reading date. PG&E shall provide procurement service, as specified in the applicable rate schedule, unless the Customer switches to a new CTA as described below.

(T)

All requests and terminations from the CTA must be submitted using the electronic format acceptable to PG&E (DASR), unless otherwise agreed to by PG&E.

2. The Customer directly contacts the CTA or PG&E to request to terminate the Customer Authorization and return to PG&E procurement service, as specified in the applicable rate schedule. Such contact may occur prior to the end of the initial twelve (12) month term but the resulting Customer Termination will not become effective until the initial twelve (12) month term has been completed. If the Customer contacts PG&E on or before the fifteenth (15<sup>th</sup>) day of any calendar month, Core Gas Aggregation Service will terminate and PG&E will provide procurement service, as specified in the applicable rate schedule, to the Customer no later than the next month's meter reading date for the specified account(s), unless a later month's meter reading date is specified by the Customer. For Customers requesting the CTA to terminate service, the CTA shall submit to PG&E within ten (10) working days the Customer Termination.
3. A CTA, other than the CTA currently serving the Customer, submits a Customer Authorization to PG&E requesting that the Customer begin service with the new CTA. If accepted by PG&E, the Customer Authorization will terminate service from the previous CTA and begin service with the new CTA on the same date. The effective date will follow switching rules as stated above. Such Customer Authorizations will not become effective until the initial twelve (12) month term of the existing Customer Authorization has expired, or the existing Customer Authorization has been terminated by other means specified herein.

(Continued)

























**Gas Sample Form No. 79-845**  
Core Gas Aggregation Service Agreement

**Please Refer to Attached  
Sample Form**

**Distribution:**

- PG&E Program Administrator (original)
- CTA
- PG&E Gas Contract Administrator
- PG&E Credit Manager

**For PG&E Use Only**

CTA Group No.: \_\_\_\_\_  
 Billing Account No.: \_\_\_\_\_  
 Date Received: \_\_\_\_\_  
 Effective Service Date: \_\_\_\_\_  
 Termination Date: \_\_\_\_\_

**Pacific Gas and Electric Company**

**CORE GAS AGGREGATION SERVICE AGREEMENT**

This Core Gas Aggregation Service Agreement (CTA Agreement or Agreement) is made by and between Pacific Gas and Electric Company (PG&E), a California Corporation, and \_\_\_\_\_, to be known as a Core Transport Agent (CTA). PG&E and CTA are collectively herein referred to as "Parties" and individually as "Party." CTA requests that PG&E provide Core Gas Aggregation Service to CTA on behalf of its Core Transportation Group (Group). CTA shall be considered an Agent for the Group, and for individual Group members, who are Core End-Use Customers receiving transportation service and who have selected the CTA as their gas supplier, pursuant to Schedule G-CT.

The CTA agrees to abide by the applicable sections of PG&E's tariffs, including its rate schedules and gas Rules, as well as the terms and conditions stated in this Agreement and Attachments hereto. The Attachments described below are hereby made a part of this Agreement and specify terms and conditions of Core Gas Aggregation Services provided by PG&E pursuant to its tariffs, including Schedule G-CT, and gas Rules 23 and 25

TERM OF AGREEMENT

This Agreement will become effective as of \_\_\_\_\_ (Effective Service Date) and will remain in effect unless terminated by the CTA or PG&E in accordance with this Agreement, Schedule G-CT and/or gas Rules 23 and 25.

ATTACHMENTS

(A) Customer Authorization for Core Gas Transportation Service (Authorization). Attachment A provides one method by which CTA may obtain authorization from a Core End-Use Customer to act on the Customer's behalf to provide Core Gas Aggregation Service.

(B) Core Transport Group Summary (Group Summary). This Attachment is no longer in use.

(C) Assignment of Firm Pipeline Capacity (Pipeline Capacity Assignment). In accordance with Schedule G-CT, the CTA will be offered an assignment, for each month in the capacity assignment period, of a pro rata share of the firm pipeline capacity contracted for and held by PG&E for its Core Customers on the Gas Transmission – Northwest Corporation (GTN), Foothills PipeLines Ltd. (Foothills), NOVA Gas Transmission Ltd. (NGTL), PG&E's Backbone Transmission System paths, Ruby Pipeline, El Paso Natural Gas Company and Transwestern Pipeline Company (each of which is a Pipeline and, collectively, the "Pipelines"), which will be identified in Attachment C of this Agreement. If CTA has multiple CTA Agreements, the assigned volumes for Attachment(s) C with the same term will be combined and considered as one direct assignment with the Pipelines, unless otherwise agreed by the Parties. Executed Attachment C will record capacity amounts assigned and rejected.

(D) Core Firm Storage Declarations (Core Storage) PG&E will allocate to CTA a pro rata share of core firm storage capacity, which allocation shall be set forth in Attachment D of this CTA Agreement. Executed Attachment D will record amounts accepted, rejected, and assigned to the CTA. Amounts of core firm storage capacity held by the CTA (Assigned Storage) will be used according to Schedule G-CT and Schedule G-CFS and will be paid for by the CTA.

(E) Termination of Customer Authorization for Core Gas Transportation Service (Termination). This Attachment is no longer in use.

## **CORE GAS AGGREGATION SERVICE AGREEMENT (Cont'd.)**

(F) Formal Communications Between Parties (Communications). Any formal communications concerning this Agreement shall be in writing and shall be delivered by hand certified delivery to the appropriate address shown in Attachment F and shall be deemed to be received as of the delivery date. Operational communications regarding billing, capacity, forecasts, imbalances, and other matters will be directed as indicated on the most recent version of this Attachment, as provided by CTA. CTA will promptly submit changes in this Attachment to PG&E.

(G) Optional Assignment to Core Transport Agent of Firm Northern Pipeline Path Capacity.. This Attachment is no longer in use.

(H) Authorization for Early Termination Any CTA who authorizes PG&E to terminate Core Gas Aggregation Service prior to the initial twelve (12) month term must execute an Attachment H.

(I) Certification of Alternate Resources for Rejected Storage Withdrawal Capacity (Alternate Resources) In accordance with Schedule G-CT, Alternate Resources are required to the extent that the CTA rejects all or part of the Initial Storage Allocation and/or a Mid-Year Storage Allocation Adjustment.

(J) Declaration of Alternate Firm Winter Capacity (Winter Capacity) Pursuant to Schedule G-CT, CTAs may be required, during the Winter Season, to contract for firm PG&E Redwood and PG&E Baja Backbone Transmission path capacity . If a CTA chooses not to accept any portion of PG&E's pro rata allocation of winter Backbone pipeline capacity, Attachment J must be executed and submitted for each winter month that the allocation is rejected and transmitted to PG&E within five (5) days of CTA's receipt of notice to meet their Firm Winter Capacity Requirement.

(K) Core Transport Agent Billing Agreement (Consolidated Billing Credits) Attachment K must be executed if: 1) the CTA provides consolidated billing and PG&E no longer sends end-users an information-only bill; 2) the CTA shall be responsible for providing the end-user with the required billing and Customer protection information; and 3) PG&E is to provide a billing credit to the CTA or the end-user for PG&E's avoided costs.

(L) Consolidated PG&E Billing In accordance with gas Rule 23, Attachment L must be executed if the CTA authorizes PG&E to provide Consolidated PG&E Billing.

### **BILLING AND PAYMENT**

Pursuant to PG&E's tariffs, the CTA is ultimately responsible for paying PG&E for all charges associated with Core Gas Aggregation Service that PG&E provides to CTA on behalf of Customers in the Group. PG&E will bill the CTA and the CTA will pay for services rendered under this Agreement. Bills are due and payable pursuant to Rules 23 and 25.

In the event of a billing dispute, the bill must be paid in full by CTA pending resolution of the dispute under California Public Utilities Commission (CPUC) procedures. Such payment shall not be deemed a waiver of CTA's right to a refund. The Agreement may not be subject to termination for any billing dispute pending before the CPUC.

### **CREDITWORTHINESS**

CTA must meet creditworthiness requirements as set forth in gas Rules 23 and 25 before providing Core Gas Aggregation Service to a Group under this Agreement.

## **CORE GAS AGGREGATION SERVICE AGREEMENT (Cont'd.)**

### ASSIGNMENT OF FIRM PIPELINE CAPACITY

Subject to approval of the applicable Pipelines,, PG&E will offer an assignment to CTA of a pro rata share of firm pipeline capacity contracted for and held by PG&E for its Core Customers on the Pipelines under the terms and conditions set forth herein and in Schedule G-CT.

Attachment C specifies the terms and conditions for direct assignment of firm pipeline capacity to CTA for service to Customers in its Group. Attachment C must be executed by the CTA prior to assignment of firm pipeline capacity. The assignment will be made for each month in a capacity assignment period pursuant to Schedule G-CT.

The CTA is responsible for all charges associated with pipeline capacity.

If the CTA defaults on its payments to the Pipelines and Pipelines bill PG&E for any unpaid charges, CTA will be considered in violation of this CTA Agreement until CTA meets all outstanding financial obligations to the Pipelines and the Pipelines so notify PG&E. If CTA fails to pay the Pipelines, PG&E may terminate this CTA Agreement and/or reclaim the Firm Pipeline Capacity offered to and accepted by the CTA.

CTA shall indemnify, reimburse and otherwise hold PG&E harmless for all losses, reasonably incurred costs, expenses, damages, and liabilities relating to firm pipeline capacity covered by this Agreement or assigned pursuant to Schedule G-CT. Any Interstate Capacity assigned per Attachment C herein shall at all times be subject to the jurisdiction of the Federal Energy Regulatory Commission (FERC) and applicable FERC pipeline tariffs. Any Canadian Capacity assigned per Attachment C herein shall at all time be subject to the jurisdiction of the governing Canadian authorities and applicable Pipeline tariffs.

## **CORE GAS AGGREGATION SERVICE AGREEMENT (Cont'd.)**

### **CTA CORE FIRM STORAGE ALLOCATION**

PG&E will allocate to CTA their pro rata share of core firm storage capacity, under the terms and conditions set forth herein and in Schedule(s) G-CT and G-CFS. Attachment D, which specifies the terms and conditions for assignment of core firm storage allocation to CTA for service to Customers in its Group, must be executed by the CTA prior to commencement of service under this CTA Agreement.

For any and all storage capacity rejected from an Initial Storage Allocation and/or Mid-Year Storage Allocation Adjustment, CTA agrees to obtain Alternate Resources, as provided in Schedule G-CT, equivalent to the amount of withdrawal capacity rejected, for each month of the Winter Season. CTA agrees to provide timely monthly certifications of its Alternate Resources, as set forth in Attachment I to this Agreement.

For any and all rejected PG&E storage allocations, the CTA releases PG&E from any and all liability arising out of or associated with the CTA's rejection thereof and with the associated injection, inventory and withdrawal capacity not being available for the CTA's use. Further, the CTA shall indemnify PG&E for any and all losses, including direct and consequential damages, that arise from or are associated with: (i) any representation in the CTA's monthly certifications respecting Alternate Resources (Attachment I) which turn out to be inaccurate; (ii) any failure of the CTA's Alternate Resources to perform as compared to the storage resources which would have been available to the CTA from PG&E's allocated core storage capacity had the PG&E storage capacity not been rejected by the CTA; and/or (iii) any failure to provide such certifications as required in Schedule G-CT.

### **COMMUNICATIONS**

Formal communications concerning this CTA Agreement shall be in writing and shall be delivered by hand or certified delivery to the appropriate address specified in Attachment F hereto and shall be deemed to be received as of the delivery date. The contact information designated on Attachment F may be changed from time to time, by the Party affected, upon receipt of a revised Attachment F by the other Party.

### **ASSIGNMENT**

Neither Party may assign all or any portion of this CTA Agreement without the written consent of the other Party provided, however, notice only, and not consent, is required if an assignment of PG&E's entire interest hereunder is made to a parent or affiliate of PG&E or to an entity succeeding to all or substantially all of the business properties and assets of PG&E or to the business function to which this Agreement relates. Any successor to, transferee, or assignee of the rights of a Party, whether by voluntary transfer, judicial sale, foreclosure sale, or otherwise, shall be subject to all terms and conditions of this Agreement to the same extent as though such successor, transferee or assignee were an original Party.

### **FORCE MAJEURE**

(a) In the event either CTA or PG&E is rendered unable, wholly or in part, by force majeure to carry out its obligations under this CTA Agreement, it is agreed that, upon such Party giving notice as soon as practicable in writing (or as soon as practicable by facsimile or telephone if confirmed in writing within seventy-two (72) hours) to the other Party no later than five (5) business days after the onset of the force majeure condition, then the obligations of the Party giving such notice, so far as they are affected by such force majeure, shall be suspended during the continuance of the effects of the cause; provided that such notice shall give the other Party reasonably full particulars of such force majeure, including the circumstances preventing or delaying performance hereunder; and provided that the Party subject to such force majeure shall remedy it so far as possible with all reasonable dispatch; and further provided, that no force majeure shall be cause for delay in the payment for services rendered.

## CORE GAS AGGREGATION SERVICE AGREEMENT (Cont'd.)

- (b) The term "force majeure," as employed herein, shall mean acts of God, strikes, lockouts or other industrial disturbances, acts of the public enemy, wars, blockage, insurrection, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, high water, washouts, civil disturbances, explosions, breakage, blockage or accident to machinery or lines of pipe, the necessity for making non-routine repairs or non-routine alterations to machinery or lines of pipe, freezing lines of pipe, acts of civil or military authority (including, but not limited to, courts, or administrative or regulatory agencies), and any other cause, whether of the kind herein enumerated or otherwise, not within the control of the Party claiming suspension and which, by the exercise of due diligence, that Party is unable to prevent or overcome.
- (c) It is understood and agreed that the settlement of strikes or lockouts shall be entirely within the discretion of the Party having the difficulty, and the above requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes or lockouts when such course is inadvisable in the discretion of the Party having the difficulty.
- (d) It is understood and agreed that "force majeure" as used herein shall not include scheduled and routine maintenance and repairs of machinery and lines of pipe, operational flow orders, emergency flow orders or diversion orders in accordance with PG&E's gas Rule 14, financial considerations, or the unavailability of upstream or downstream transportation or supply.

### GENERAL

PG&E shall have no liability to Group/Customer/CTA, or any assignee thereof, for any curtailments or interruptions of service or losses of gas pursuant to this Agreement, PG&E's gas Rules or rate schedules. The liability of PG&E for any curtailments, interruptions of service or gas losses otherwise arising out of mistakes, omissions, interruptions, delays, errors or defects in any of the gas services or facilities used or furnished by PG&E shall in no event exceed an amount equal to any applicable pro rata charges for the period during which the services or facilities are affected by the mistake, omission, interruption, loss, delay, error or defect, provided, however, that the provisions hereof shall not apply to damages caused by willful misconduct, fraudulent conduct or violations of law by PG&E.

No Party under this Agreement shall be assessed any special, punitive, consequential, incidental, or indirect damages, whether in contract or tort (including negligence) or otherwise, for any breach, actions or inactions arising from, out of, or related to this Agreement.

PG&E may accept facsimile copies of this Agreement and any other notices or agreements hereunder, and the same shall be binding on the CTA or Customer as though they were original signed documents. PG&E may accept the signature of any representative of the CTA or Customer on any such agreement or notice, and the same shall be binding on CTA or Customer without any obligation on PG&E's part to verify that the person so signing has authority to bind CTA or Customer provided that the CTA or Customer may, and has the affirmative obligation to, provide PG&E with a list of people authorized by the CTA or Customer to execute such documents or agreements with PG&E and, if the CTA or Customer provides such a list, PG&E shall limit its acceptance of and reliance on such documents accordingly.

With the exception of CPUC-approved tariff and rule changes, no subsequent waiver, modification or amendment of this Agreement or attachments shall be effective, including such changes the CPUC may direct as provided below, unless in writing and signed by a duly authorized representative of the Parties, provided, however, that modifications to Attachment A require the signature of the CTA and the Customer, but not PG&E.

This CTA Agreement does not change the obligations, restrictions or rights contained in other agreements between the Parties unless expressly set forth in this Agreement. The Parties agree that all understandings between them regarding the services to be provided under this Agreement are set forth or referenced in this Agreement. No agreements, representations, memoranda, or any other form of communication, written or oral, exchanged before the signing of this Agreement (other than PG&E's tariffs), shall be grounds for altering or interpreting the terms of this CTA Agreement.

**CORE GAS AGGREGATION SERVICE AGREEMENT (Cont'd.)**

The waiver by either Party of any breach of any term, covenant or condition contained in this Agreement, or any default in the performance of any obligations under this Agreement, shall not be deemed to be a waiver of any other breach or default of the same or any other term, covenant, condition or obligation. Nor shall any waiver of any incident of breach or default constitute a continuing waiver of the same.

This Agreement shall be interpreted under the laws of the State of California. This Agreement and the obligations of the Parties are subject to all valid laws, orders, rules, and regulations of authorities (or the successors of those authorities) having jurisdiction over this Agreement or the Parties' actions thereunder.

This Agreement shall at all times be subject to any changes or modifications the CPUC may direct from time to time in the exercise of its jurisdiction. Such changes or modifications may be made to this Agreement or to PG&E's applicable tariff schedules and rules. This Agreement in all respects shall be and remains subject to PG&E's gas Rules in effect during the term of this Agreement, as they may change from time to time.

Complaints against the utility arising out of this Agreement shall be enforced only under the provisions of Section 1702 of the Public Utilities Code. Each Party shall be entitled to recover reasonable costs, including attorney fees, to collect payment for services performed or other amounts due and owing under this Agreement.

Neither CTA nor Customer shall take any action which may subject PG&E's gas operations or facilities to the jurisdiction of the FERC or any successor to the FERC. Any such action is cause for the immediate termination of this Agreement.

**Core Transport Agent:**

**Pacific Gas and Electric Company:**

\_\_\_\_\_  
(CTA Name)  
  
\_\_\_\_\_  
(Authorized Representative)  
  
\_\_\_\_\_  
(Title)  
  
\_\_\_\_\_  
(Signature)  
  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Authorized Representative)  
  
\_\_\_\_\_  
(Title)  
  
\_\_\_\_\_  
(Signature)  
  
\_\_\_\_\_  
(Date)

Attachments: Attachments A, C, D, F, H, I, J, K, L  
Schedules G-CT, G-BAL, G-CFS, G-ESP  
Gas Rules 1, 14, 21, 21.1, 23, 25



**Gas Sample Form No. 79-845C**  
Core Gas Aggregation Service Agreement ExC

**Please Refer to Attached  
Sample Form**

## ATTACHMENT C ASSIGNMENT OF FIRM PIPELINE CAPACITY

This Attachment C specifies the capacity and terms under which PG&E will assign to Core Transport Agent (CTA) a pro rata share of firm pipeline capacity contracted for and held by PG&E for its Core Customers on the Foothills Pipe Lines, NOVA Gas Transmission, Gas Transmission Northwest, Ruby Pipeline, El Paso Natural Gas, Transwestern Pipeline and PG&E's Redwood and Baja Backbone Transmission paths.

Offers of firm pipeline capacity will be made three times each calendar year as specified in Schedule G-CT. The CTA's signature below demonstrates its acceptance of the capacity assignment (Accepted Capacity). The daily volume of firm capacity offered for assignment is based on the January Capacity Factor of the Core Transport Group (Group) in accordance with Schedule G-CT. The assignment is at the same rates that PG&E's Core Gas Supply Department pays for the capacity.

If CTA has multiple CTA Agreements, the assigned volumes for Attachment C with the same term will be combined and considered as one direct assignment of pipeline capacity unless otherwise agreed by the Parties.

|  |                               |
|--|-------------------------------|
| CTA Name: _____                                      | CTA Group Number(s): _____    |
| Date Prepared: _____                                 | Dates of Term: _____          |
| January Throughput (Dth): _____                      | January Capacity Factor _____ |
| Percentage of Total CTA Load (%): _____              | ACQ (Dth): _____              |
| Percentage of All CTA's Load to Core Load (%): _____ | Number of Accounts: _____     |

**PG&E Backbone Baja Path G-AFT** Note: Default rate option is MFV  Check here if SFV rate option is desired

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

**PG&E Backbone Baja Path G-SFT** Note: Default rate option is MFV  Check here if SFV rate option is desired

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

**PG&E Backbone Redwood Path** Note: Default rate option is MFV  Check here if SFV rate option is desired

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

**El Paso Natural Gas**

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

**ATTACHMENT C  
ASSIGNMENT OF FIRM PIPELINE CAPACITY**

**Transwestern Pipeline**

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

**Ruby Pipeline**

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

**Foothills Pipe Lines**

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Gj/d) |
|-------------------|---------------------------------|--------------------------|--------------------------|
|                   |                                 |                          |                          |
|                   |                                 |                          |                          |
|                   |                                 |                          |                          |
|                   |                                 |                          |                          |

**NOVA Gas Transmission**

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Gj/d) |
|-------------------|---------------------------------|--------------------------|--------------------------|
|                   |                                 |                          |                          |
|                   |                                 |                          |                          |
|                   |                                 |                          |                          |
|                   |                                 |                          |                          |

**Gas Transmission Northwest**

| Offer Month, Year | Available Core Capacity (Dth/d) | Offered Capacity (Dth/d) | Accepted Capacity (Dth/d) |
|-------------------|---------------------------------|--------------------------|---------------------------|
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |
|                   |                                 |                          |                           |

Accepted by:

\_\_\_\_\_  
Signature of CTA or duly-authorized representative

Date: \_\_\_\_\_

\_\_\_\_\_  
Print Name

Title: \_\_\_\_\_



**Gas Sample Form No. 79-845D**  
Core Gas Aggregation Service Agreement ExD

**Please Refer to Attached  
Sample Form**

**ATTACHMENT D**

**CORE FIRM STORAGE DECLARATIONS**

**ALLOCATION, ASSIGNMENT OR REJECTION OF STORAGE FOR CTA**

**Core Transport Agent** \_\_\_\_\_ **Group No** \_\_\_\_\_

This Attachment to the Core Gas Aggregation Service Agreement (CTA Agreement), executed and initialed by the Core Transport Agent (CTA), is made subject to its terms and provisions and is a legally binding contract.

This Attachment specifies the core firm storage capacity (Assigned Storage) to be utilized and paid for by CTA pursuant to rate Schedules G-CT and G-CFS. The amount of Assigned Storage is based upon an Initial Storage Allocation, or if applicable, a Mid-Year Storage Allocation Adjustment, adjusted by percentages thereof accepted and rejected by CTA, in accordance with Schedule G-CT. This Attachment also specifies the amount of Alternate Resources required of CTA due to Rejected Capacity. For each adjustment or change in the amounts of Assigned Storage under Schedule G-CT, a superseding Attachment D shall be executed and be in effect. As specified in Schedule G-CT, failure to complete and return this form will result in acceptance of the full amount of storage offered.

**TERM**

This Attachment D is effective from the first day of \_\_\_\_\_ (Month, Year) until the earlier of the last day of March \_\_\_\_\_ (Year) or the date a new Attachment D is effective.

**CURRENT ALLOCATION CALCULATION**

- On this date, \_\_\_\_\_ (Date), the forecasted Winter Season throughput for the Core Procurement Group, as of \_\_\_\_\_ (Date), is estimated to be \_\_\_\_\_ decatherms.
- PG&E's adopted total core Winter Season throughput is \_\_\_\_\_ decatherms.
- The Allocation Factor (AF) for the Group is the ratio of the above two numbers: \_\_\_\_\_

**ALLOCATION AND ASSIGNMENT**

***Initial Storage Allocation (PG&E Use Only)***

| Row | Quantity                   | Allocation Factor | Inventory (Dth) | Injection (Dth/day) | Withdrawal (Dth/day) |
|-----|----------------------------|-------------------|-----------------|---------------------|----------------------|
| 1   | Initial Storage Allocation |                   |                 |                     |                      |

***Initial Acceptance and Rejection (CTA Use Only)***

| Row | CTA Accepted Percentage (% in increments of 10%) | Rejected Percentage (% in increments of 10%) | Total |
|-----|--|--|-------|
| 2   |  |  | 100%  |

\_\_\_\_\_ CTA initial \_\_\_\_\_ Date

**ATTACHMENT D (Continued)**

**Acknowledgment, Calculations, and Initial Assignment (PG&E Use Only)**

| Row | Quantity                          | Inventory (Dth) | Injection (Dth/day) | Withdrawal (Dth/day) |
|-----|-----------------------------------|-----------------|---------------------|----------------------|
| 3   | Allocation Accepted (____%) (1x2) |                 |                     |                      |
| 4   | Resultant Assigned Storage (3)    |                 |                     |                      |
| 5   | Resultant Rejected Capacity (1-4) |                 |                     |                      |

**Mid-Year Storage Allocation and Offer (PG&E Use Only)**

| Row | Quantity                                   | Allocation Factor | Inventory (Dth) | Injection (Dth/day) | Withdrawal (Dth/day) |
|-----|--|-------------------|-----------------|---------------------|----------------------|
| 6   | Mid-Year Storage Allocation                |                   |                 |                     |                      |
| 7   | Difference from Initial Storage Allocation |                   |                 |                     |                      |
| 8   | Offered Additional Capacity <sup>1</sup>   |                   |                 |                     |                      |

CTA required to accept/reject additional capacity since inventory in line 8 > 10,000 \_\_\_ Y/N \_\_\_\_\_

**Mid-Year Acceptance and Rejection (CTA Use, unless Offered Additional Capacity is negative<sup>2</sup>)**

| Row | CTA Accepted Percentage (% in 10% increments) | Rejected Percentage (% in 10% increments) | Total |
|-----|---|---|-------|
| 9   |   |   | 100%  |

\_\_\_\_\_ CTA initial \_\_\_\_\_ Date

**Acknowledgment, Calculations, and Mid-Year Assignment (PG&E Use Only)**

| Row | Quantity                                   | Inventory (Dth) | Injection (Dth/day) | Withdrawal (Dth/day) |
|-----|--|-----------------|---------------------|----------------------|
| 10  | Mid-Year Storage Allocation Accepted (8x9) |                 |                     |                      |
| 11  | Resultant Assigned Storage (10)            |                 |                     |                      |
| 12  | Resultant Rejected Capacity (8-11)         |                 |                     |                      |

<sup>1</sup> If offered additional capacity is negative, the amounts listed represent amounts that may be subject to return to PG&E's Core Gas Supply Department, in accordance with Schedule G-CT provisions for decreases in CTA load.  
<sup>2</sup> If offered additional mid-year capacity is negative, the acceptance/rejection percentages will be set equal to those provided by the CTA during the initial allocation.

**ATTACHMENT D (Continued)**

To the extent the CTA accepts or rejects a portion of the storage capacity, the CTA must do so in a 10% increment, (e.g., 10%, 20%, 30%, etc., up to 100%). The accepted allocation may be adjusted mid-year as provided in Schedule G-CT. CTA agrees to comply with month-end injection season and withdrawal season inventory target levels as specified in Schedule G-CT. The CTA will pay PG&E monthly, throughout the term of this Attachment D, for its Assigned Storage, in accordance with the rate specified in Schedule G-CFS.

A CTA's failure to reject a portion, or all, of a storage allocation pursuant to Schedule G-CT shall be deemed an acceptance thereof.

For any and all rejected storage capacity, the CTA agrees to obtain Alternate Resources, as provided in Schedule G-CT, equivalent to the amount of withdrawal capacity rejected, and will provide timely monthly certifications, using PG&E's Certification of Alternate Resources for Rejected Storage Withdrawal Capacity, Form 79-845, Attachment I.

**RELEASE AND INDEMNITY**

For any and all rejected PG&E storage allocations, the CTA releases PG&E from any and all liability arising out of or associated with the CTA's rejection thereof and with the associated inventory and withdrawal capacity not available for the CTA's use. Further, the CTA shall indemnify PG&E for any and all losses, including direct and consequential damages, that arise or are associated from: (i) any representation in the CTA's monthly certifications respecting Alternate Resources (Attachment I) which turn out to be inaccurate, (ii) any failure of the CTA's Alternate Resources to perform as compared to the storage resources which would have been available to the CTA from PG&E's allocated core storage capacity had the PG&E storage capacity not been rejected by the CTA, and or (iii) any failure to provide such certifications as required in Schedule G-CT.

**SUMMARY**

Parties agree to the above terms and to the terms of PG&E's gas tariffs and agree that the following are the amounts of Assigned Storage and Rejected Storage for the term of this Attachment D.

| <b>Referenced Row</b> | <b>Quantities</b>                                 | <b>Inventory (Dth)</b> | <b>Injection (Dth/day)</b> | <b>Withdrawal (Dth/day)</b> |
|-----------------------|---|------------------------|----------------------------|-----------------------------|
| 13                    | Total Assigned Storage Capacity <sup>(4+11)</sup> |                        |                            |                             |
| 14                    | Total Rejected Storage Capacity <sup>(5+12)</sup> |                        |                            |                             |

**Core Transport Agent**

\_\_\_\_\_  
(CTA Name)

\_\_\_\_\_  
(Authorized Representative)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)



**Gas Sample Form No. 79-845F**  
Core Gas Aggregation Service Agreement ExF

**Please Refer to Attached  
Sample Form**



Attachment F Cont'd

**Payments**

Business Name: Pacific Gas & Electric Company  
Mailing Address: P.O. Box 52001  
San Francisco, CA 94152  
Attention: Accounts Receivable

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**Pipeline Capacity and Storage**

**Offers and Assignments**

Business Name: Pacific Gas & Electric Company  
Mailing Address: P.O. Box 770000, Mail Code N15A  
San Francisco, CA 94177  
Attention: CGT Services  
Telephone Number: (800) 343-4743  
Fax Number: (415) 972-5475  
Email: [Coretransport@pge.com](mailto:Coretransport@pge.com)

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**Gas Sample Form No. 79-845I**  
Core Gas Aggregation Service Agreement Exhibit I

**Please Refer to Attached  
Sample Form**

**ATTACHMENT I**

**CERTIFICATION OF ALTERNATE RESOURCES  
FOR REJECTED STORAGE WITHDRAWAL CAPACITY**

Core Transport Agent: \_\_\_\_\_ Group Number: \_\_\_\_\_

This Attachment to the Core Gas Aggregation Service Agreement (CTA Agreement) executed by PG&E and Core Transport Agent (CTA) is made subject to its term and provisions and is a legally binding document.

In accordance with Schedule G-CT, this Attachment to the Core Gas Aggregation Service Agreement (CTA Agreement) represents Certification by the CTA of Alternate Resources. This form is required to the extent that the CTA rejects all or part of either an Initial Storage Allocation or a Mid-Year Storage Allocation. The CTA must provide this executed form to PG&E prior to each Winter Season month, indicating the Alternate Resources held by the CTA, in amounts and delivery reliability at least equal to the storage withdrawal capacity associated with amounts of capacity for the month(s) that the CTA has rejected.

**TERM and QUANTITY**

Alternate Resources in the amount of \_\_\_\_\_ (Dth/d) firm capacity in the month of \_\_\_\_\_ (Month, Year) are required for the CTA group indicated above, based on the terms of Schedule G-CT and CTA's currently effective Attachment D - Core Firm Storage Declarations.

**ALTERNATE RESOURCES**

As the representative of the indicated CTA, the undersigned declares and certifies that CTA holds the following resources satisfying the requirement for Alternate Resources for the indicated month, year . These resources shall be held for the use of the CTA's Core Group and shall not be assigned or otherwise encumbered for the indicated month. Each of these resources is available to meet loads on the peak load days for the volume and month specified above, and all are available for coincident supply. For resources other than firm storage services from PG&E or an on-system CPUC-certified independent storage provider, both firm supply and transportation paths are shown.

|   |  |
|---|--|
| Supply Contract Number and Firm Transportation Exhibit(s)<br>(List all firm Canadian, interstate and Backbone Transmission System pipelines from supply source) |  |
| and/or,   |  |
| Alternate Firm Storage Contract Number and Mission to On-System Transportation Exhibit<br>(include daily withdrawal volume)                                     |  |
| and/or,   |  |
| California Production Supply Contract and Firm Silverado Path Transportation Exhibit  |  |

**Core Transport Agent**

Name of Authorized Representative: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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(T)

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Advice 3265-G  
December 19, 2011

Redline Version of  
Gas Schedule G-CT



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 1

**APPLICABILITY:** This schedule\* applies to transportation of natural gas for Core End-Use Customers (as defined in Rule 1\*) (~~"Customer"~~) who aggregate their gas volumes and who obtain natural gas supply service from parties other than PG&E. The provisions of Schedule G-CT apply to Core End-Use Customers and to the party who supplies them with natural gas and provides or obtains services necessary to deliver such gas to PG&E's Distribution System. Rule 23 also sets forth terms and conditions applicable to Core Gas Aggregation Service.

A group of Core End-Use Customers who aggregate their gas volumes shall comprise a Core Transport Group (Group). The minimum aggregate gas volume for a Group is 12,000 decatherms per year. The Customer must designate a Core Transport Agent (CTA), who is responsible for providing gas aggregation services to Customers in the Group as described herein and in Rule 23. Aggregation of multiple loads at a single facility or aggregation of loads at multiple facilities shall not change the otherwise-applicable rate schedule for a specific facility. Customers electing service under this schedule must request such service for one hundred (100) percent of the core load served by the meter. Schedule G-CT must be taken in conjunction with a core rate schedule.

Core volumes are eligible for service under this schedule, whether or not noncore volumes are also delivered to the same premises. However, core volumes cannot be aggregated with noncore volumes in order to meet the minimum therm requirement for noncore service. Service to core volumes associated with noncore volumes under this schedule applies to all core volumes on the noncore premises.

CTAs, on behalf of a Group, may receive service on PG&E's Backbone Transmission System by utilizing Schedules G-AFT, G-SFT, G-AA, G-NFT, or G-NAA.

**TERRITORY:** This schedule applies everywhere within PG&E's natural gas Service Territory.

**RATES:** Customers taking service under Schedule G-CT will receive and pay for service under their otherwise-applicable core rate schedule; except that Customers who procure their own gas supply will not pay the Procurement Charge specified on their otherwise-applicable core rate schedule.

In accordance with the Sempra and Price Indexing Cases Settlement Refunds Decision 10-01-024, the following credit will apply to customer bills for approximately 6 months starting July 1, 2010:.....\$0.04343 per therm

(D)  
~~(A)~~  
 |  
~~(A)D)~~

Pursuant to Schedule G-SUR, Customers will be subject to a franchise fee surcharge for gas volumes purchased from parties other than PG&E and transported by PG&E. Customers will also be responsible for any applicable costs, taxes and/or fees incurred by PG&E in receiving gas to be delivered to such Customers.

See Preliminary Statement, Part B for the Default Tariff Rate Components.

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 1

\* PG&E's gas tariffs are available on-line at [www.pge.com](http://www.pge.com).

(Continued)

Advice Letter No: 3129-G  
Decision No. 10-01-024

Issued by  
**Jane K. Yura**  
Vice President  
Regulation and Rates

Date Filed June 24, 2010  
Effective July 1, 2010  
Resolution No. \_\_\_\_\_



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 2

**SHRINKAGE:** Transportation volumes will be subject to a shrinkage allowance in accordance with Rule 21.

**CURTAILMENT OF SERVICE:** Service on this schedule may be curtailed. See Rule 14 for details.

**SERVICE AGREEMENT:** Before PG&E will provide gas aggregation service under this schedule to a CTA, the CTA and PG&E shall execute a Core Gas Aggregation Service Agreement (Form 79-845) (CTA Agreement).

**CUSTOMER SIGN-UP PROCESS:** The CTA may use one of the two methods specified below for transmitting requests (Customer Authorizations) to PG&E in order to sign up new Customers for Core Gas Aggregation Service, or for switching a Customer from one CTA to another CTA.

Electronic Sign-Up: The CTA shall transmit notice of Customer Authorizations to PG&E using the electronic format acceptable to PG&E (DASR). The CTA will pay the switching charges specified in Schedule G-ESP when a DASR is accepted by PG&E.

(N)  
 (N)

The CTA may obtain a Customer's Authorization in the same manner set forth for requesting changes in an aggregator or supplier of electric service as specified in Public Utilities Code Section 366.5, including third-party verification where required, and aggregator or supplier liability for the violation of verification procedures (Third-Party Verification Option). Under this option, PG&E shall have no responsibility for verifying the Customer's or CTA's manner of complying with the provisions of Public Utilities Code Section 366.5.

If the Customer Authorization is subject to third-party verification, the CTA shall not electronically submit notice of the Customer's Authorization to PG&E until three (3) business days after the third-party verification, as specified in Public Utilities Code Section 366.5, subdivisions (a) for commercial Customers, or (b) residential Customers, has been performed. In addition to any other right to revoke an offer, a Customer has until midnight of the third (3rd) business day after the day on which the third party verification occurred to cancel a Customer Authorization. A Customer must provide written notice to the CTA at the address specified in their CTA Agreement. If such notice is given by mail, cancellation is effective when the notice is deposited in the mail and it has been properly addressed with postage prepaid. Cancellation by the Customer is effective if it indicates the intention of the Customer not to be bound by the contract. It is the responsibility of the CTA to ensure that all cancellation requests made by Customers are honored, in accordance with Public Utilities Code Section 395. This provides gas Customers with the same cancellation rights that are specified in Public Utilities Code Sections 395 and 396 for electric Customers.

If a Customer cancels its Customer Authorization pursuant to Public Utilities Code Section 395, a Customer Authorization shall not be submitted for that Customer. If a Customer Authorization has already been submitted, the CTA shall, within twenty-four (24) hours, direct PG&E to cancel the Customer Authorization.

(Continued)

Advice Letter No: 2478-G  
 Decision No. 00-05-049

Issued by  
**Karen A. Tomcala**  
 Vice President  
 Regulatory Relations

Date Filed August 22, 2003  
 Effective October 1, 2003  
 Resolution No. \_\_\_\_\_



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 3

CUSTOMER  
 SIGN-UP  
 PROCESS  
 (Cont'd.):

The CTA can also obtain a Customer Authorization by having the Customer sign a copy of the Customer Authorization for Core Gas Aggregation Service (Form No. 79-845, Attachment A), or by signing a form provided by the CTA (CTA Form). The CTA Form must include all of the terms and conditions specified in Attachment A. If the CTA has the Customer sign a CTA Form or a copy of the Attachment A, the CTA shall retain the Customer Authorization for three (3) years and shall provide the original Customer Authorization within three (3) business days of PG&E's request. PG&E reserves the right to review the language in the CTA Form, to ensure it conforms with the language in Attachment A.

After a Customer signs a copy of a CTA Form or the Attachment A, the CTA may electronically submit notice of the Customer's Authorization to PG&E immediately upon the Customer's signing. Third-party verifications are not necessary if the Customer's signature is obtained.

Paper copies of a signed CTA Form or an Attachment A will not be accepted by PG&E for processing.

In accordance with the provisions of gas Rule 3, PG&E may reject any notice of Customer Authorization if the information provided is false, incomplete, or inaccurate in any material respect.

PG&E will accept Customer Authorizations for processing on a first-come, first-served basis. Each Customer Authorization shall be time stamped by PG&E. In the event that more than one Customer Authorization is submitted for a service account, the first valid Customer Authorization for that account will be processed and subsequent requests will be denied until the switch to the pending CTA occurs.

For those Customer Authorizations received, and accepted by PG&E on or before the fifteenth (15th) day of any calendar month, Core Gas Aggregation Service will begin no later than the next calendar month's meter reading date for the service account(s) specified on the Customer Authorization. For Customer Authorizations received after ~~the first (1st) PG&E's most recent offer of any calendar month, firm pipeline or storage capacity.~~ PG&E shall not be under any obligation to offer ~~to the CTA, for the following month of service, interstate pipeline capacity, Backbone Transmission System (Backbone) pipeline corresponding capacity, or Canadian to the new CTA or additional capacity to~~ an the existing CTA for the remaining month(s) of the current capacity assignment period to serve the accounts specified on such Authorizations. However, PG&E will attempt to include pipeline or storage capacities to service such accounts in PG&E's ~~pipeline subsequent pipeline or storage~~ capacity offers to CTAs, provided that it causes no delay in the offer of such capacity by the ~~fifteenth (15th) days scheduled offer date as specified below under Assignment of the applicable calendar month Firm Pipeline Capacity and Assignment of Core Firm Storage.~~

By agreement of all participants, PG&E, the CTA, and the Customer may implement a different beginning date for the service requested in a Customer Authorization. No later than five (5) business days before the beginning date of service for a Customer under a Customer Authorization, PG&E shall send Customer usage data to the new CTA. Such data shall be for the past twelve (12) months, or if such data is not available, for the time it is available.

(T)  
 (T)  
 (T)  
 (N)  
 (N)  
 (D)(T)  
 (T)  
 |  
 |  
 |  
 |

(Continued)





**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 4

**TERM:** The initial term (length) of service under a Customer Authorization will be twelve (12) consecutive months from the effective service date. Service shall continue month to month thereafter, regardless of the provisions or terms of any agreement between the Customer and the CTA.

**TERMINATION OF CUSTOMER AUTHORIZATION:** After the expiration of the initial twelve (12) month term, a Customer Authorization may be terminated as specified below:

1. The Customer or the CTA submits to PG&E a notice to terminate the Customer Authorization. Such notice will be referred to as the "Customer Termination." If the CTA submits the Customer Termination electronically, the CTA is obligated to notify the Customer of such termination. For Customers requesting the CTA to terminate service, the CTA shall submit the Customer Termination to PG&E within ten (10) working days of receiving the Customer's Termination request. For Customer Terminations received and accepted by PG&E on or before the fifteenth (15<sup>th</sup>) day of a calendar month, PG&E shall terminate Core Gas Aggregation Service to the Customer on the next month's meter reading date. PG&E shall provide procurement service, as specified in the applicable rate schedule, unless the Customer switches to a new CTA as described below.

All requests and terminations from the CTA must be submitted using the electronic format acceptable to PG&E (DASR), unless otherwise agreed to by PG&E. (T)

2. The Customer directly contacts the CTA or PG&E to request to terminate the Customer Authorization and return to PG&E procurement service, as specified in the applicable rate schedule. Such contact may occur prior to the end of the initial twelve (12) month term but the resulting Customer Termination will not become effective until the initial twelve (12) month term has been completed. If the Customer contacts PG&E on or before the fifteenth (15<sup>th</sup>) day of any calendar month, Core Gas Aggregation Service will terminate and PG&E will provide procurement service, as specified in the applicable rate schedule, to the Customer no later than the next month's meter reading date for the specified account(s), unless a later month's meter reading date is specified by the Customer. For Customers requesting the CTA to terminate service, the CTA shall submit to PG&E within ten (10) working days the Customer Termination.
3. A CTA, other than the CTA currently serving the Customer, submits a Customer Authorization to PG&E requesting that the Customer begin service with the new CTA. If accepted by PG&E, the Customer Authorization will terminate service from the previous CTA and begin service with the new CTA on the same date. The effective date will follow switching rules as stated above. Such Customer Authorizations will not become effective until the initial twelve (12) month term of the existing Customer Authorization has expired, or the existing Customer Authorization has been terminated by other means specified herein.

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 5

**TERMINATION OF CUSTOMER AUTHORIZATION (Cont'd.):**

At any time, a Customer Authorization may be terminated under the following conditions:

1. The CTA terminates service to the Customer for failure to pay for services provided by the CTA and notifies PG&E, by submitting notice of the termination to PG&E in the electronic format acceptable to PG&E. Upon termination, the Customer will receive PG&E procurement service as specified in the applicable rate schedule. For Customer Terminations received, and accepted by PG&E on or before the fifteenth (15<sup>th</sup>) day of any calendar month, PG&E procurement service, as specified in the applicable rate schedule, will begin for the specified Customer no later than the next calendar month's meter reading date for the service account specified on the Customer Termination. After June 30, 1999, all requests to terminate service must be submitted in the electronic format acceptable to PG&E, unless otherwise agreed to by PG&E. (D)
2. The Customer no longer receives PG&E service at the meter location specified by the Customer Authorization. In such event, the Customer Authorization for any given account will automatically terminate as of the date the Customer's PG&E gas account is closed. In the event a Customer wishes to obtain Core Gas Aggregation Service or switch to another CTA under a different account, the Customer and CTA must follow Methods 1 or 2 above to implement a new Customer Authorization.
3. A Customer eligible for noncore service chooses to become a noncore Customer. In such event, the Customer Authorization for the specified account will terminate on the date that noncore service begins.
4. The CTA and the Customer mutually agree to terminate service prior to the initial 12-month term by communicating the termination request to PG&E using one of the following methods:
  - a) The CTA notifies PG&E by submitting a termination notice to PG&E in the electronic format acceptable to PG&E, or
  - b) The Customer may directly contact PG&E to request termination. PG&E will accept such a termination request only if the CTA has previously submitted an Authorization For Early Termination (Form 79-845, Attachment H) to PG&E. (D)

(Continued)

Advice Letter No: 2250-G  
 Decision No. 00-05-049

Issued by  
**DeAnn Hapner**  
 Vice President  
 Regulatory Relations

Date Filed July 17, 2000  
 Effective October 1, 2000  
 Resolution No. \_\_\_\_\_



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 6

**TERMINATION OF  
 CUSTOMER  
 AUTHORIZATION  
 (Cont'd.):**

A CTA Agreement, and all Customer Authorizations for Customers receiving service from the CTA in accordance with that CTA Agreement, shall terminate, regardless of whether the initial twelve (12) month term of a Customer Authorization has expired, if any of the following occur:

1. The CTA goes out of business.
2. PG&E cancels the applicable CTA Agreement due to: (a) the CTA's failure to pay PG&E in accordance with its tariffs for services rendered to the CTA or, (b) for otherwise failing to comply with the terms of Gas Rule 23 or the CTA Agreement or, (c) the CTA's failure to comply with the Firm Winter Capacity Requirement.
3. If a Group's Annual Contract Quantity (ACQ) drops below 12,000 decatherms, the Customer Authorization for each Customer will be terminated, without further notice, effective for each account, as of the next calendar month's meter reading date. When all Customer Authorizations have been terminated the applicable CTA Agreement is canceled automatically. Under paragraphs 2, 3, and 4 above, PG&E will thereafter send written notice of cancellation of the CTA Agreement and all affected Customer Authorizations to the CTA and all affected Customers to the extent practicable, but in no event shall any failure to provide, or a delay in providing, such notice to customers affect PG&E's rights to cancel said CTA Agreement.

If a Customer Authorization is terminated and the Customer continues to receive service at the meter location, the Customer will receive PG&E procurement service as specified in the applicable rate schedule. PG&E may recall capacity, in PG&E's sole discretion, if such capacity is necessary to serve the returning Customer(s); provided, however that PG&E shall not recall such capacity unless and until the aggregated net change due to Customer Terminations exceeds the lower of ten percent (10%) of the CTA's prior effective DCQ or 100 decatherms per day.

The CTA shall remain responsible for any charges due for PG&E service provided under the CTA Agreement prior to its cancellation, whether or not such charges are billed after such cancellation. The Customer shall remain responsible for any charges due for PG&E service provided under the Customer Authorization prior to its termination, whether or not such charges are billed after such termination.

**CONTRACT  
 QUANTITIES:**

PG&E will process new Authorizations on a monthly basis. For each new Authorization, PG&E shall determine the Annual Contract Quantity (ACQ) for each Customer's account. The ACQ will be based on the Customer's monthly historical gas use.

~~For each month, PG&E will determine the Group's January Capacity Factor. The Group's January Capacity Factor is the ratio of the sum of each Customer's historical January usage to PG&E's core forecasted January throughput, as adopted in PG&E's latest Cost Allocation Proceeding (CAP). PG&E will notify the CTA of the Group's ACQ, the January Capacity Factor for each calendar month by the fifteenth (15th) day of the prior month.~~

~~PG&E's forecasted core January throughput: .....43,699,915 Dth (C) (T)~~

~~If, at any time, the sum of the January Capacity Factor for all CTAs is greater than 10 percent (10%), CTAs will no longer have the option to reject any of the Southern Interstate pipeline, Backbone pipeline or storage capacities offered below. This change will take place beginning April 1, after one full year has passed since the January Capacity Factor became greater than 10 percent (10%). The treatment of Northern Pipeline Path Capacity when the sum of the January Capacity Factor for all CTAs is greater than 10 percent is specified below.~~

(Continued)

Advice Letter No: 3135-G  
 Decision No. 10-06-035

Issued by  
**Jane K. Yura**  
 Vice President  
 Regulation and Rates

Date Filed July 9, 2010  
 Effective August 1, 2010  
 Resolution No. \_\_\_\_\_



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 7

**OPTIONAL**  
**ASSIGNMENT OF**  
**FIRM SOUTHERN**  
**INTERSTATE**  
**PIPELINE**  
**CAPACITY:**

~~Each month, the Beginning in April 2012, PG&E will periodically offer each CTA will be offered an assignment of a pro rata share of the firm Southern Interstate pipeline capacity contracted for and held by that PG&E holds for its core Core Customers. The CTA will be offered capacity on the El Paso Natural Gas Company (El Paso) and Transwestern Pipeline Company (Transwestern) various Canadian pipelines, as described below. The amount of U.S. interstate capacity made available to the CTA pipelines, and PG&E's Backbone Transmission System (each of which is a pipeline and, collectively, they are the Pipelines). These Pipelines and PG&E's Core capacity holdings are listed below. The first such capacity assignment period will be for April-June 2012, or three (3) months. Each successive capacity assignment period will be for four (4) months. The amount of pipeline capacity that PG&E offers to each CTA will be the Group's January Capacity Factor times, (described below,) multiplied by the firm interstate capacity reserved for PG&E's core Core Customers by pipeline and month, as specified below. PG&E will notify the CTA of the firm capacity offer for each pipeline and each month of the applicable capacity assignment period by the fifteenth (15<sup>th</sup>) day of the month two months prior to the initial month of the capacity assignment period, as specified on the schedule below. The term of the capacity assignment will be one month. The, with the CTA may allowed to accept assignments for any or all of the capacity offered in any or all of the months in the capacity assignment period. The CTA will pay the same rates that PG&E's Core Procurement Gas Supply Department pays for the capacity as well as any other applicable rates, fees and charges. For capacity offered to a CTA and not accepted, the CTA will retain some cost responsibility. This is described in more detail below.~~

(D)  
 †  
 †  
 †  
 †  
 (D)

~~For each capacity assignment period, PG&E will determine each Group's January Capacity Factor. Each Group's January Capacity Factor is the ratio of the sum of each Customer's historical January usage to PG&E's forecasted core January throughput, as adopted in PG&E's latest Cost Allocation Proceeding (CAP). PG&E will notify each CTA of its Group's Annual Contract Quantity (ACQ) and its Group's January Capacity Factor for each capacity assignment period by the scheduled offer date for that capacity assignment period.~~

~~PG&E's total adopted core January throughput is: 43,699,915 Dth~~

~~The firm Southern Interstate pipeline capacity reserved for PG&E's core Core End-Use Customers is: shown in the table below. From time to time the CPUC may approve new or different pipeline capacities held by PG&E on behalf of Core Customers. To the extent these capacities change, the capacity assignment provisions described herein shall apply to the new capacity holdings.~~

~~El Paso (at Topock, Arizona).....201,774 Dth/d (C)~~

~~Any additional costs that may result from the CTA's utilization of El Paso capacity (i.e., increased costs associated with changing receipt points when scheduling on a discounted contract) are the sole responsibility of the CTA.~~

| Pipeline Segment           | Capacity      |
|----------------------------|---------------|
| Gas Transmission Northwest | 359,968 Dth/d |

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

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|   |   |
|---|---|
| <u>Foothills Pipe Lines</u>   | <u>386,355</u><br><u>GJ/d66,194</u><br><u>Dth/d</u> |
| <u>NOVA Gas Transmission</u>  | <u>390,337</u><br><u>GJ/d69,968</u><br><u>Dth/d</u> |
| <u>Ruby Pipeline</u>  | <u>250,000 Dth/d</u>                                |
| <u>El Paso Natural Gas</u>  | <u>201,774 Dth/d</u>                                |
| <u>Transwestern Pipeline</u>  | <u>150,000 Dth/d</u>                                |
| <u>PG&amp;E Baja Annual G-AFT (January-December)(March<br/>-November)</u> | <u>348,000 Dth/d</u>                                |
| <u>PG&amp;E Baja Seasonal G-SFT to On-System (December<br/>-February)</u> | <u>321,669,000</u><br><u>Dth/d</u>                  |
| <u>PG&amp;E Redwood Annual G-AFT (January-December)to<br/>On-System</u>   | <u>608,766 Dth/d</u>                                |

Transwestern (at Topock, Arizona).....150,000 Dth/d

For each month Capacity on the Baja to On-System and Redwood to On-System Paths will be offered to the CTAs at the rates specified for Core Procurement Groups in Schedule G-AFT. CTAs must execute a Gas Transmission Service Agreement (GTSA) (Form No. 79-866) and associated exhibits in order to exercise a preferential right to this capacity on the PG&E Redwood and Baja Paths. In addition, CTAs, at their option, may execute a GTSA and associated exhibits for additional Backbone pipeline capacity, which will not be offered at the rates specified for Core Procurement Groups in Schedule G-AFT.

For all pipeline capacity, the CTA shall execute an ~~Optional~~ Assignment to Core Transport Agent of Firm ~~Southern Interstate~~ Pipeline Capacity (~~Optional Southern Interstate Pipeline~~ Capacity Assignment) (Form 79-845, Attachment C) in order to exercise any preferential right to an assignment of the offered capacity for the following calendar month. The CTA shall be required to confirm the volume of its monthly preference to PG&E within 5 days of notification from PG&E of such right during the applicable capacity assignment period. Within ten (10) business days of PG&E's offer of pipeline capacity for a given capacity assignment period, the CTA shall be required to elect the volume of pipeline capacity that it wishes to take. The CTA may elect different quantities of capacity for each month and for each pipeline. Failure to execute the ~~Optional Interstate Pipeline~~ Capacity Assignment by PG&E's stated deadline will result in the CTA losing preferential right to the capacity for that month during the capacity assignment period. Once the capacity assignment is ~~confirmed~~ elected by the CTA, the assignment cannot be changed.

The CTA must meet applicable creditworthiness requirements of the ~~interstate pipeline Pipelines~~. The CTA shall assume full responsibility for ~~paying~~ the applicable ~~Canadian, interstate, and PG&E Backbone~~ pipeline charges for any ~~interstate~~ capacity assigned to the CTA on behalf of Customers of the Group, and shall make ~~such payment~~ payments directly to the ~~applicable interstate~~ applicable pipeline, in accordance with the applicable pipeline ~~filed~~ tariffs ~~approved by the Federal Energy Regulatory Commission (FERC).~~

The CTA will be offered Canadian, interstate, and PG&E Backbone capacity reserved for PG&E's Core End-Use Customers as specified on the schedule below:

| <u>Offer Date</u> | <u>Capacity Assignment Period</u> |
|-------------------|-----------------------------------|
|-------------------|-----------------------------------|

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

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|                        |                            |
|------------------------|----------------------------|
| <u>By January 15*</u>  | <u>March – June*</u>       |
| <u>By May 15</u>       | <u>July – October</u>      |
| <u>By September 15</u> | <u>November – February</u> |

\*To accommodate the CTA Settlement Agreement effective date of April 1, 2012, the first pipeline capacity offer will be for three (3) months, instead of four (4) months, and will take place by February 15 for April 2012 – June 2012. Subsequent offers will follow the schedule above.

**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:

1. 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.
2. 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 Schedules G-AA or G-NAA.
3. Contract with PG&E for firm Backbone pipeline capacity or firm storage capacity and withdrawal rights in conjunction with Schedules G-AA or G-NAA.

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 or 3 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 Declaration of Alternate Winter Capacity (Form No. 79-845, Attachment J).

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.

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 8

**OPTIONAL  
 ASSIGNMENT OF  
 CORE FIRM  
 ROCKY  
 MOUNTAIN  
 CAPACITY:STOR  
 AGE:**

~~Annually, CTAs will be offered an assignment of a pro rata share of Rocky Mountain capacity contracted on the Ruby Pipeline for and held by PG&E for its core Customers. In anticipation of changes to the capacity election process which will occur in April 2012 as approved in D.11-04-031, the election made for the period beginning November 1, 2011 will be for only 5 months, ending March 31, 2012.~~

~~The amount of interstate capacity made available to the CTA will be the Group's January Capacity Factor times the firm Ruby Pipeline capacity reserved for PG&E's Core Customers as specified below. The CTA may accept any or all of the offered capacity assignment at the same rates that PG&E's Core Procurement Department pays for the capacity. The term of the resulting capacity assignment is from November 1, 2011 through March 31, 2012. Failure to accept any capacity assignment resulting from the election may result in termination of the CTA Agreement.~~

~~The firm capacity reserved for PG&E's Core End-Use Customers on the Ruby Pipeline is:~~

~~Ruby Pipeline (at Malin, OR).....250,000 Dth/d~~

~~Annually, by September 1, PG&E will determine the CTA's January Capacity Factor and resulting pipeline capacity offerings. By September 30 the CTA shall execute an Optional Assignment to Core Transport Agent of Firm Northern Pipeline Path and Ruby Pipeline Capacity (Form 79-845, Attachment G) in order to accept any assignment of the offered capacities. Failure to execute the Optional Assignment to Core Transport Agent of Firm Northern Pipeline Path and Ruby Pipeline Capacity form will result in the election defaulting to zero. Once the annual election is made, the election cannot be changed. If a CTA terminates service and has not brokered their Ruby Pipeline assignment, the capacity will revert back to PG&E's Core Procurement Group.~~

~~The CTA must meet creditworthiness requirements of all pipelines for which they have accepted capacity assignment. The CTA shall assume full responsibility for paying for the applicable Ruby pipeline capacities assigned to the CTA on behalf of Customers of the Group, and shall make such payment directly to the applicable pipeline, in accordance with pipeline tariffs approved by the Federal Energy Regulatory Commission (FERC). All capacities will be offered to the CTA at the same rates that PG&E's Core Procurement pays for the capacity. 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 An 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.~~

~~By February 15 of each year, PG&E will calculate each Group's Initial Storage Allocation for the upcoming storage year of April 1 through March 31 (Storage Year) based upon the Customers in the Group for April of that year using the DASRs that have been processed to date, and PG&E will offer that storage capacity to the CTA. Within ten (10) business days of PG&E's offer, each CTA may, at its option, reject all or part of its Initial Storage Allocation. A CTA's failure to reject its Initial Storage Allocation by this deadline shall be deemed an acceptance thereof.~~

~~Each CTA's assigned core firm storage capacity (Assigned Storage) shall be the sum of capacity offered and accepted by the CTA in the Initial Storage Allocation and Mid-Year Storage Allocation Adjustment. Assigned Storage will be provided under the terms of~~

(NL)

(N)

(N)(D)

(N)

(T)

(Continued)





**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 9

**OPTIONAL  
 ASSIGNMENT OF  
 FIRM NORTHERN  
 PIPELINE PATH  
 CAPACITY:**

Annually, CTAs will be offered an assignment of a pro-rata share of Northern Pipeline Path (Path) capacities contracted for and held by PG&E for its core Customers. The Northern Pipeline Path consists of firm pipeline capacities on the Gas Transmission – Northwest Corporation (GTN), the Foothills Pipe Lines Ltd. (Foothills), and associated capacity on NOVA Gas Transmission Ltd. (NGTL). The amount of capacity made available to the CTA on each segment of the Path will be the Group's January Capacity Factor times the firm capacity reserved for PG&E's core Customers on each segment, as specified below. In anticipation of changes to the capacity election process which will occur in April 2012 as approved in D.11-04-031, the election made for the period beginning November 1, 2011 will be for only 5 months, ending March 31, 2012.

(N)  
 †  
 (N)

The CTA elects a percentage of the offered Path. A CTA may elect to take zero percent (0%) to one hundred percent (100%) of the offered firm capacities. The CTA must take the same percentage share on each of the segments of the Path. The term of the resulting capacity assignments are from November 1, 2011 through March 31, 2012. Failure to accept any assignment resulting from the percentage election may result in termination of the CTA Agreement.

(N)/(D)

The firm capacity reserved for PG&E's Core End-Use Customers on the Northern Pipeline Path is:

| Segment  | GTN           | Foothills     | NGTL          |
|----------|---------------|---------------|---------------|
| Capacity | 359,968 Dth/d | 366,194 Dth/d | 369,968 Dth/d |

(N)/(D)

Annually, by September 1, PG&E will determine the CTA's January Capacity Factor and resulting pipeline capacity offerings. By September 30 the CTA shall execute an Optional Assignment to Core Transport Agent of Firm Northern Pipeline and Ruby Pipeline Capacity (Form 79-845, Attachment G) in order to accept any assignment of the offered capacities. Failure to execute the Optional Assignment to Core Transport Agent of Firm Northern Pipeline and Ruby Pipeline Capacity will result in the percentage election defaulting to zero percent (0%). Once the annual election is made, the election cannot be changed. If a CTA terminates service and has not brokered their Northern Pipeline Path assignments, the capacity will revert back to PG&E's Core Procurement Group.

(N)  
 (N)  
 (N)  
 (N)

Until such time as the January Capacity Factor for all CTAs is greater than five percent (5%), the amount of capacity on each segment will remain fixed for the term of the assignment (November – October). When and if the January Capacity Factor for all CTAs is greater than five percent (5%), PG&E will propose an adjustment mechanism in the next available CPUC proceeding to address capacity adjustments for increasing or decreasing CTA load that occur during the November to October assignment period. The amount of capacity offered for assignment is capped at ten percent (10%) until such time as the Commission approves a new process for Northern Pipeline Path allocation.

The CTA must meet creditworthiness requirements of all pipelines for which they have accepted capacity assignment. The CTA shall assume full responsibility for paying the applicable Foothills, and NGTL and GTN charges for pipeline capacities assigned to the CTA on behalf of Customers of the Group, and shall make such payment directly to the applicable pipeline, in accordance with pipeline tariffs approved by applicable Canadian authorities and the Federal Energy Regulatory Commission (FERC). All capacities will be offered to the CTA at the same rates that PG&E's Core Procurement pays for the capacity.

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet **408**

**FIRM BACKBONE TRANSMISSION SYSTEM PIPELINE CAPACITY:** Each month, PG&E will offer to the CTA a pro rata share of the firm Backbone pipeline capacity PG&E has reserved for its core Customers, by path, as specified below: (L)

|                                |                                   |                          |
|--------------------------------|-----------------------------------|--------------------------|
|                                | Core Reservation of Firm Backbone |                          |
| <u>Months</u>                  |                                   | <u>Pipeline Capacity</u> |
| March – November               |                                   |                          |
| — Baja to On-System            | 348,000 Dth/d                     |                          |
| — Redwood to On-System         | 608,766 Dth/d                     |                          |
| December, January and February |                                   |                          |
| — Baja to On-System            | 669,000 Dth/d                     |                          |
| — Redwood to On-System         | 608,766 Dth/d                     |                          |

This capacity will be offered to the CTAs at the rates specified for Core Procurement Groups in Schedule G-AFT. CTAs must execute a Gas Transmission Service Agreement (G TSA) (Form No. 79-866) and associated exhibits in order to exercise a preferential right to this capacity. In addition, CTAs, at their option, may execute a G TSA and associated exhibits for additional Backbone pipeline capacity, which will not be offered at the rates specified for Core Procurement Groups in Schedule G-AFT.

The amount of capacity offered to each CTA for each path, will be equal to the total of the Group's January Capacity Factor times the amount of firm Backbone pipeline capacity PG&E has reserved for its Core End-Use Customers, by path and month, as specified above. PG&E will notify the CTA of the firm capacity offer for each month by the fifteenth (15th) day of the preceding month. The CTA shall be required to confirm the volume of its monthly preference to PG&E within five (5) days notification from PG&E of such right.

**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, excluding the California on-system reservation (Silverado to On-System Path).

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

1. 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.
2. 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 Schedules G-AA or G-NAA.

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 9

FIRM WINTER CAPACITY REQUIREMENT (Cont'd.): MID-YEAR CORE FIRM STORAGE ALLOCATION ADJUSTMENT:

3. ~~Contract with PG&E for firm Backbone pipeline capacity or firm storage capacity and withdrawal rights in conjunction with Schedules G-AA or G-NAA.~~ (L)  
 ↓  
 Capacity held to satisfy core firm storage requirements, described below, may not simultaneously be used to satisfy the Firm Winter Capacity requirement. ↓  
 ↓  
 Should the CTA exercise Option 2 or 3 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 Declaration of Alternate Winter Capacity (Form No. 79-845, Attachment J). ↓  
 ↓  
 If a CTA has fulfilled this Firm Winter Capacity Requirement and has incurred no instances of non-compliance with an Emergency Flow Order (EFO) and no more than on (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. By August 15 of each year, PG&E will provide to the CTAs recalculated CTA storage allocations based upon the Customers in the Group for November of that year using the DASRs that have been processed to date. This recalculated storage allocation ("Mid-Year Storage Allocation Adjustment") will be compared to the Initial Storage Allocation for the current storage season for purposes of making the ~~Mid-yYear sStorage aAllocation aAdjustment.~~ ↓  
 ↓  
Increase In Load: If the Mid-Year Storage Allocation exceeds the Initial Storage Allocation by more than 10,000 decatherms, the CTA will have the option to accept an additional core storage allocation for the full amount or a portion of the increase, in ten percent (10%) increments to the extent capacity is available. Any such election must be provided by the CTA to PG&E within ten (10) business days of PG&E's communication of the recalculated CTA storage allocation. The resulting storage allocation adjustment, will be added to the CTA's Assigned Storage effective September 1. If the Mid-Year Storage Allocation exceeds the Initial Storage Allocation by 10,000 decatherms or less, the Assigned Storage will remain unchanged.  
 ↓  
 A CTA's failure to reject its Mid-Year Storage Allocation Adjustment by the deadline set by PG&E shall be deemed an acceptance thereof. For the amount of this increase in Assigned Storage, gas in PG&E's Core Gas Supply Department's storage account will be transferred to the CTA core firm storage account at a price and in the amounts specified in Schedule G-CFS.  
 ↓  
 PG&E's offer of additional storage capacity at Mid-Year will be contingent on the availability of storage capacity. As described below, there will be an auction of storage capacity following the initial offer and assignment of annual core firm storage. Capacity sold at this auction, whether to CTAs or to other parties, will not be available to offer to CTAs at the Mid-Year Adjustment. Similarly, left-over capacity retained by PG&E's Core Gas Supply Department for \$0.01/Dth/month, as described below, will not be available to offer to CTAs at Mid-Year. A-CTAs that are eligible for an increase in storage capacity at Mid-Year will be offered that capacity only to the extent that if PG&E's Core Gas Supply Department and/or other CTAs (that accepted their Initial Storage Allocations) have experienced a decrease in load sufficient to require them to relinquish a ~~commensurate amount of storage capacity.~~  
 ↓  
Decrease In Load: If the Mid-Year Storage Allocation is less than the Initial Storage Allocation by more than 10,000 decatherms, and the CTA has Assigned Storage, the CTA must accept a proportional reduction in its Assigned Storage. In such event, the CTA shall transfer to PG&E's Core Gas Supply Department a share of the decrease equal to the proportion obtained by dividing the CTA's Assigned Storage by its Initial

(Continued)





**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 9

RELEASE AND  
INDEMNIFICA-  
TION OF PG&E:

For any rejection of the Initial Storage Allocation or the Mid-Year Storage Allocation to be effective, the CTA shall sign and deliver to PG&E a Core Firm Storage Declarations (Form 79-845, Attachment D). This form shall release PG&E from liability associated with that CTA's rejection of storage assets, as well as indemnify PG&E for losses that arise: (i) from any representation in the CTA's monthly Alternate Resources certifications which turns out to be inaccurate, or (ii) from any failure of the CTAs Alternate Resources to perform.

(Continued)

Advice Letter No: 3228-G  
Decision No.

Issued by  
**Brian K. Cherry**  
Vice President  
Regulation and Rates

Date Filed August 5, 2011  
Effective September 6, 2011  
Resolution No. \_\_\_\_\_



**Pacific Gas and Electric Company**  
 San Francisco, California  
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Revised  
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Cal. P.U.C. Sheet No.  
 Cal. P.U.C. Sheet No.

2914629145-G  
2544625115-G

**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet  
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(L)  
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 (L)

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Advice Letter No: 3228-G  
 Decision No.

Issued by  
**Brian K. Cherry**  
 Vice President  
 Regulation and Rates

Date Filed August 5, 2011  
 Effective September 6, 2011  
 Resolution No. \_\_\_\_\_

440010C0



**GAS SCHEDULE G-CT  
 CORE GAS AGGREGATION SERVICE**

Sheet 11

~~CORE FIRM  
 WINTER  
 CAPACITY  
 REQUIREMENT  
 (Cont'd.):~~

~~PG&E's determination of core firm storage capacity for each CTA Group will be based on the sum of the historical Winter Season gas usage for the Group, unless otherwise agreed upon.~~

~~PG&E's total core storage capacity reservations, by subfunction, are:~~

|                                     |                         |
|-------------------------------------|-------------------------|
| <del>Annual Inventory</del>         | <del>33,478 MDth</del>  |
| <del>Average Daily Injection</del>  | <del>157 MDth/day</del> |
| <del>Average Daily Withdrawal</del> | <del>1,111 MDth/</del>  |

~~COST  
 RESPONSIBILITY  
 FOR CTA-  
 REJECTED FIRM  
 PIPELINE  
 CAPACITY AND  
 FIRM STORAGE  
 INVENTORY  
 CAPACITY :~~

~~To determine each CTA's allocation, PG&E will calculate the ratio of the CTA Group's Winter Season Usage to PG&E's total core Winter Season forecast throughput, as adopted in the latest CPUC Cost Allocation Proceeding (CAP). The ratio, expressed as a percentage, is then applied to the Annual Inventory above to determine the amount of inventory that is allocated to the CTA. For CTAs whose resultant allocation is up to 1,000,000 Dth, the percentage is also applied to the Average Daily Injection and Average Daily Withdrawal to determine the daily injection and withdrawal limits. For CTAs whose resultant inventory is greater than 1,000,000 Dth, the injection and withdrawal capacities are variable. The calculations for those injection and withdrawal capacities are specified in Schedule G-CFS.~~

~~PG&E's total adopted core Winter Season throughput is:  
 177,032,109 Dth Transition Period: There will be a three-year transition period ("Transition Period") during which PG&E's Core Gas Supply Department will be obligated to retain and pay for a decreasing share of any firm pipeline capacity and firm storage inventory capacity offered to but rejected by CTAs (CTA-Rejected Capacity), and the CTAs will take increasing cost responsibility for such rejected capacity. By the end of the Transition Period, the CTAs will take full cost responsibility for such capacity. The maximum aggregate amount (as a percentage of the total Core capacity holding and applied to annual storage and individually to each pipeline for each month) of the rejected capacity that PG&E's Core Gas Supply Department will be obligated to retain is shown in the table below:~~

| <del>Transition Time-Period Years</del> | <del>Maximum Percentage</del> |
|---|-------------------------------|
| <del>April 2012 – March 2013</del>      | <del>12%</del>                |
| <del>April 2013 – March 2014</del>      | <del>7%</del>                 |
| <del>April 2014 – March 2015</del>      | <del>4%</del>                 |
| <del>Post March 2015</del>              | <del>0%</del>                 |

~~Any firm pipeline and storage capacity- rejected by the CTAs in aggregate in excess of the above amounts will remain the cost responsibility of the CTAs.~~

~~April 2015 onward is designated the "Post-Transition Period," during which CTAs will assume full cost responsibility for all rejected firm pipeline capacity and rejected firm~~

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 11

storage inventory capacity.

In order to mitigate the costs borne by CTAs for capacity rejected by them and not retained by PG&E's Core Gas Supply Department, PG&E will, as a service to CTAs, offer such capacity to the market and will credit the capacity release proceeds against the costs otherwise owed to PG&E by the CTAs. The capacity release process is described in the next section.

Any CTA-Rejected Capacity costs remaining after PG&E's Core Gas Supply Department has retained a portion of such capacity, as described above, and PG&E has attempted to release such capacity, as described in the next section, will be allocated to and invoiced to the CTAs in proportion to the amount of capacity rejected by each CTA. This allocation will be performed on a pipeline-by-pipeline, month-by-month basis. CTA-Rejected Capacity costs arising from capacity offered to, but rejected by, a particular CTA during the Mid-Year Core Firm Storage Allocation Adjustment will be invoiced directly to that CTA except for the reservation rate of one penny per decatherm per month (\$0.01/Dth/month) paid by PG&E's Core Gas Supply Department, as described in the next section.-

(Continued)



**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 12

TREATMENT OF  
 CTA-REJECTED  
 FIRM PIPELINE  
 CAPACITY AND  
 FIRM STORAGE  
 INVENTORY  
 CAPACITY:

PG&E's Core Gas Supply Department will retain and take cost responsibility for a portion of the aggregate CTA-Rejected Capacity during the transition period, as described above. PG&E will manage the remaining CTA-Rejected Capacity (Net CTA-Rejected Capacity) in the following manner: PG&E will attempt to release the Net CTA-Rejected Capacity to the marketplace through an auction, bulletin board listing or similar process. As PG&E will have very little discretion in how this capacity will be resold, a CTA cannot protest the results of that process. To the extent left-over capacity remains after the capacity release process, PG&E's Core Gas Supply Department will retain this left-over capacity at the rate described below.

PG&E will, as a service to CTAs, offer the Net CTA-Rejected Capacity to the marketplace prior to each capacity assignment period, that is, three times per year for Pipeline capacity and once per year for storage capacity. For Pipeline capacity, PG&E will also offer Net CTA-Rejected Capacity once per month during each capacity assignment period to the extent capacity remains available. In offering capacity for release, PG&E will abide by the established capacity release procedures and applicable tariff provisions of the various Pipelines on which the rejected capacity is released. To the extent these procedures and requirements change, PG&E will adjust its procedures for the release of rejected capacity as may be appropriate.

PG&E will offer Pipeline capacity on the following basis:

1. Only single-month, single-Pipeline contracts through the end of the current capacity assignment period will be offered. Contracts for multiple Pipelines, multiple products (transmission and storage service), or multiple months will not be bundled together.
2. Any reservation rate bid greater than zero will be acceptable.
3. The minimum acceptable bid quantity will be the lesser of (i) one thousand (1,000) Dth/d, or (ii) the total capacity offered for that month on that Pipeline.
4. All applicable Pipeline tariff rates and fees other than the reservation rate will continue to apply, and will be the responsibility of the assignee.
5. Pipeline contracts will be awarded for each month based upon the Reservation Rate---highest rate first, lowest rate last. In the event there are two or more bids of equal value for a combined contract quantity greater than the remaining available capacity on a given pipeline, the bidders will each be awarded a pro rata amount of the remaining available capacity for that month.

(Continued)





**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 13

TREATMENT OF  
CTA-REJECTED  
FIRM PIPELINE  
CAPACITY AND  
FIRM STORAGE  
INVENTORY  
CAPACITY  
 (Cont'd):

6. Bidders must satisfy all applicable creditworthiness requirements for the awarded storage capacity specified in PG&E's Tariffs.

To the extent Net CTA-Rejected Capacity remains unassigned after the initial auction of Storage capacity prior to the annual capacity assignment period, PG&E's Core Gas Supply Department will be deemed to have bid a reservation rate of one penny per decatherm per month (\$0.01/Dth/month) for such capacity. This deemed bid shall apply to the entire 12-month Storage capacity assignment period. Further, to the extent additional Net CTA-Rejected Capacity remains after the Mid-Year Allocation Adjustment, PG&E's Core Gas Supply Department will similarly be deemed to have bid a reservation rate of \$0.01/Dth/month for such capacity for the remaining months in the storage year.

PG&E's Core Gas Supply Department will retain these unassigned capacity amounts in its Storage contract, and will have rights to use such capacity in the same manner as its other Storage capacity holdings. The \$0.01/Dth/month effective reservation rate will be credited against the costs otherwise owed by the CTAs to PG&E in the same manner as the auction proceeds. The CTAs will be responsible for all other reservation costs associated with this Storage capacity, other than the \$0.01/Dth/month rate.

ASSIGNED  
STORAGE  
PAYMENTS:

(LD)  
 |  
 |  
 †(D)

(Continued)









**GAS SCHEDULE G-CT**  
**CORE GAS AGGREGATION SERVICE**

Sheet 16

|                    |   |                            |
|--------------------|---|----------------------------|
| ASSIGNMENT:        | Any allocation or Assigned Storage under this schedule, including associated rights and obligations, may not be assigned by a CTA, with the exception that an allocation may be transferred by merger or acquisition to a party assuming the role of the CTA, subject to PG&E's consent and the creditworthiness requirements specified in PG&E's Tariffs and Rules.                                | (LD)<br> <br> <br> <br>    |
| NOMINATIONS:       | Nominations are required from the CTA, on behalf of the Group, as specified in Rule 21.   | I(D)<br>+<br>+             |
| BALANCING SERVICE: | Service hereunder shall be subject to all applicable terms, conditions and obligations of Schedule G-BAL.   | +<br>+<br>+                |
| BILLING/PAYMENT:   | Rule 23 <u>and Rule 25</u> provides the terms and conditions of billing and payment procedures under this schedule.   | +<br>+<br>+                |
| CREDIT-WORTHINESS: | Customers must meet PG&E's creditworthiness standards as set forth in Rules 6 and 7. Customers who have established credit with PG&E will not be required to pay an additional or new deposit to be eligible for service under this schedule.<br><br>The CTA must meet the requirements specified in Rule 23 <u>and Rule 25</u> before it may provide gas aggregation services under this schedule. | +<br>+<br>+<br>+<br>+<br>+ |

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

|  |   |  |
|--|---|--|
| AT&T                                     | Department of Water Resources               | North America Power Partners                               |
| Alcantar & Kahl LLP                      | Dept of General Services                    | North Coast SolarResources                                 |
| Ameresco                                 | Douglass & Liddell                          | Occidental Energy Marketing, Inc.                          |
| Anderson & Poole                         | Downey & Brand                              | OnGrid Solar   |
| Arizona Public Service Company           | Duke Energy                                 | Praxair  |
| BART                                     | Economic Sciences Corporation               | R. W. Beck & Associates                                    |
| Barkovich & Yap, Inc.                    | Ellison Schneider & Harris LLP              | RCS, Inc.  |
| Bartle Wells Associates                  | Foster Farms                                | Recurrent Energy   |
| Bloomberg                                | G. A. Krause & Assoc.                       | SCD Energy Solutions                                       |
| Bloomberg New Energy Finance             | GLJ Publications                            | SCE  |
| Boston Properties                        | GenOn Energy, Inc.                          | SMUD   |
| Braun Blaising McLaughlin, P.C.          | Goodin, MacBride, Squeri, Schlotz & Ritchie | SPURR  |
| Brookfield Renewable Power               | Green Power Institute                       | San Francisco Public Utilities Commission                  |
| CA Bldg Industry Association             | Hanna & Morton                              | Seattle City Light   |
| CLECA Law Office                         | Hitachi                                     | Sempra Utilities   |
| CSC Energy Services                      | In House Energy                             | Sierra Pacific Power Company                               |
| California Cotton Ginners & Growers Assn | International Power Technology              | Silicon Valley Power                                       |
| California Energy Commission             | Intestate Gas Services, Inc.                | Silo Energy LLC  |
| California League of Food Processors     | Lawrence Berkeley National Lab              | Southern California Edison Company                         |
| California Public Utilities Commission   | Los Angeles Dept of Water & Power           | Spark Energy, L.P.   |
| Calpine                                  | Luce, Forward, Hamilton & Scripps LLP       | Sun Light & Power  |
| Casner, Steve                            | MAC Lighting Consulting                     | Sunshine Design  |
| Chris, King                              | MBMC, Inc.                                  | Sutherland, Asbill & Brennan                               |
| City of Palo Alto                        | MRW & Associates                            | Tabors Caramanis & Associates                              |
| City of Palo Alto Utilities              | Manatt Phelps Phillips                      | Tecogen, Inc.  |
| City of San Jose                         | McKenzie & Associates                       | Tiger Natural Gas, Inc.                                    |
| City of Santa Rosa                       | Merced Irrigation District                  | TransCanada  |
| Clean Energy Fuels                       | Modesto Irrigation District                 | Turlock Irrigation District                                |
| Coast Economic Consulting                | Morgan Stanley                              | United Cogen   |
| Commercial Energy                        | Morrison & Foerster                         | Utility Cost Management                                    |
| Consumer Federation of California        | NLine Energy, Inc.                          | Utility Specialists  |
| Crossborder Energy                       | NRG West                                    | Verizon  |
| Davis Wright Tremaine LLP                | NaturEner                                   | Wellhead Electric Company                                  |
| Day Carter Murphy                        | Navigant Consulting                         | Western Manufactured Housing Communities Association (WMA) |
| Defense Energy Support Center            | Norris & Wong Associates                    | eMeter Corporation   |