



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

Sheet 1

**APPLICABILITY:** This rate schedule\* provides the rates and charges associated with core firm storage capacity (Assigned Storage) assigned to Core Procurement Groups (CPGs), which include Core Transport Agents (CTAs) and PG&E's Core Procurement Department, pursuant to the core firm storage provisions of Schedule G-CT.

This schedule also provides the methodology for determining the quantity of gas inventory that may be sold to or purchased from a CTA by PG&E's Core Procurement Department, as amounts of Assigned Storage change during the Storage Year. In addition, this schedule describes the calculation of the prices to be paid when such gas inventory is transferred.

The CPG may also take storage service under Schedule(s), G-SFS, G-NFS and/or G-NAS in conjunction with service under this rate schedule.

**TERRITORY:** Schedule G-CFS applies to the firm use of PG&E's storage facilities.

**ASSIGNED STORAGE MONTHLY CHARGE:** CPGs holding an assignment of core firm storage (Assigned Storage), pursuant to the provisions of Schedule G-CT, will be billed each month based upon the amount of Assigned Storage held for the current month. The monthly charge is calculated by multiplying the applicable monthly rate, shown below, by the inventory quantity associated with CPG's Assigned Storage for that month.

Reservation Charge per Dth per month \$0.1092 (I)

**SHRINKAGE:** In-kind storage shrinkage is applicable to all injection quantities in accordance with gas Rule 21.

**SERVICE AGREEMENT:** A Gas Transmission Service Agreement (GTSA) (Form No. 79-866) and applicable exhibit are required for CTAs taking service under this rate schedule.

**NOMINATIONS:** Nominations are required for injections and withdrawals. See Rule 21 for details.

**INJECTION/WITHDRAWAL:** This schedule provides for firm injection and withdrawal for CPGs. It also specifies month-end minimum inventory targets for CPGs.

Firm injection is available from April 1 through October 31. Firm withdrawal is available from November 1 through March 31. In addition, firm summer withdrawal and winter injection are also available, as specified below.

Injection and Withdrawal Capacities

For CPGs that hold up to 1,000,000 Dth of Annual Inventory (AI), fixed injection and withdrawal capacities are assigned pursuant to Schedule G-CT.

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

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Sheet 2

INJECTION/  
 WITHDRAWAL:  
 (Cont'd.)

Injection and Withdrawal Capacities (Cont'd.)

(N)

For CPGs that hold more than 1,000,000 Dth of Annual Inventory, the injection and withdrawal capacities will be variable, as specified herein. Maximum injection and withdrawal will be based upon the amount of gas in inventory at the time of injection or withdrawal (Current Inventory, CI). The calculation for variable injection and withdrawal capacities are as follows, in Dth.\*\*

$$\text{Injection Capacity (April through October)} = \frac{(AI * 207) - (CI * 92)}{33,478}$$

$$\text{Withdrawal Capacity (November through March)} = \frac{(CI * 283) + (AI * 970)}{33,478}$$

Firm Injection and Withdrawal Rights for Other Months for All CPGs

Firm withdrawal is available every day during the months of April through October for all CPGs. Firm injection is available every day during the months of November through March. The amount of injection or withdrawal capacity available to a CPG is dependent upon the CPG's Assigned Storage. The calculation for capacity is shown below in Dth.

$$\text{Injection or Withdrawal Capacity} = (AI/33,477,700) * 50,000$$

Injection Period Month-End Minimum Inventory Target Level

For Assignment of Core Firm Storage, the CPG must meet the storage inventory targets as set forth below.

Date	Injection Period Month-End Minimum Inventory Target Level
By April 30	Annual Inventory/214 days x 30 days x 75%
By May 31	Annual Inventory/214 days x 61 days x 75%
By June 30	Annual Inventory/214 days x 91 days x 75%
By July 31	Annual Inventory/214 days x 122 days x 75%
By August 31	Annual Inventory/214 days x 153 days x 75%
By September 30	Annual Inventory/214 days x 183 days x 75%
By October 31	Annual Inventory/214 days x 214 days x 75%

If, by the end of a calendar month, a CPG fails to nominate and inject gas into Assigned Storage to meet the Injection Period Month-End Minimum Inventory Target Level, gas to meet the inventory target will become a negative supply transaction on the CPG's Cumulative Imbalance Statement for that calendar month, as specified in Schedule G-BAL.

(N)

\*\* These formulas specify that as gas is injected or withdrawn throughout the seasons, the capability to inject or withdraw declines due to the physical operation of the storage fields.

(N)  
 (N)

(Continued)





**GAS SCHEDULE G-CFS**  
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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.

(L)

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 October (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.

- (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 – 19%, May – 18%, June – 15%, July – 14%, August – 13%, September – 11%, October – 10%.

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