



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

Sheet 1

APPLICABILITY:	<p>This rate schedule* provides the rates and charges for core firm storage service taken by PG&amp;E's Core Gas Supply Department (CGS), Core Transport Agents (CTAs) and others, pursuant to the core firm storage provisions of Schedule G-CT. It covers accepted PG&amp;E-Allocated Storage, CTA Self-Managed Storage procured from PG&amp;E, and assignments of the foregoing storage capacity to others.</p> <p>This schedule also provides the methodology for determining the quantity of gas inventory that may be sold to or purchased from a CTA by CGS, as amounts of PG&amp;E-Allocated 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.</p> <p>CTAs and CGS may also take storage service under Schedule(s), G-SFS, G-NFS and/or G-NAS in conjunction with service under this rate schedule.</p>
TERRITORY:	Schedule G-CFS applies to the firm use of PG&E's storage facilities.
STORAGE MONTHLY CHARGE:	<p>CTAs, CGS, and others holding core firm storage will be billed each month based upon the amount of storage held for all or a portion of the current month. The monthly charge is calculated by multiplying the applicable monthly rate, shown below, by the inventory capacity held that month.</p> <p style="text-align: center;">Reservation Charge per Dth per month                      \$0.4903 (I)</p>
SHRINKAGE:	In-kind storage shrinkage is applicable to all injection quantities in accordance with gas Rule 21.
SERVICE AGREEMENT:	A <u>Gas Transmission Service Agreement</u> (GTSA) (Form No. 79-866) and applicable exhibit(s) and an Electronic Commerce System User Agreement (Form No. 79-982) are required for CTAs and CGS taking service under this Rate Schedule.
TERM:	Core firm storage is allocated for a one-year term starting on April 1 and ending on March 31 of the following year (Storage Year), and may be assigned by CTA and CGS under the provisions of Assignment Of Storage, specified below.
NOMINATIONS:	Nominations are required for injections and withdrawals. See Rule 21 for details.
ANNUAL INVENTORY/ INJECTION/ WITHDRAWAL:	<p>This schedule provides the Annual Inventory including the firm injection and withdrawal capacities for CTAs and CGS. It also specifies month-end minimum inventory targets for CTAs and CGS. The Residual PG&amp;E Core Storage Capacity is that portion of the Total Core Storage Requirement served by PG&amp;E-owned storage facilities.</p> <p>Total Core Storage Requirement (i.e., Core Gas supply and CTAs) will be shared with CTAs, California Public Advocates Office, and The Utility Reform Network (TURN) on a confidential basis, as appropriate.</p> <p><u>Annual Inventory (AI)</u></p> <p>PG&amp;E's current Residual Core Storage Capacity Reservation is:</p> <p style="text-align: center;">Annual Inventory 5,175,000 Dth</p> <p>As described in Schedule G-CT, this quantity will decline during the seven-year period in which CTAs transition to Self-Managed Storage.</p> <p>A CTA Group's Annual Inventory is calculated as follows:</p> <p>Calculations are in Dth.</p>

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

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Sheet 2

ANNUAL INVENTORY/ INJECTION/ WITHDRAWAL: (Cont'd.)	Group's Annual Inventory (AI) = [(Groups Winter Season Usage)/(PG&E's Winter Season Forecast)] * (PG&E's Total Residual Core Storage Capacity Reservation)	(T)
	Group's Winter Season Usage and PG&E's Winter Season Forecast are specified in Schedule G-CT.	
	Firm injection is available from April 1 through October 31. Firm withdrawal is available from November 1 through March 31.	(T)
	For CTAs and CGS, the injection and withdrawal capacities will be fixed, as specified herein. The fixed injection and withdrawal capacities are as follows, in Dth.**	(T)
	Injection Capacity (April through October) = $\frac{(AI * 25,000)}{5,175,000}$	(T) (T)
		(D) (N)
	Withdrawal Capacity (November) = $(AI * 159,000) / 5,175,000$	
	Withdrawal Capacity (December - February) = $(AI * 318,000) / 5,175,000$	
	Withdrawal Capacity (March) = $(AI * 159,000) / 5,175,000$	(N)
		(D)
	CPGs may procure their firm storage service in aggregate from a Commission-certified ISP using the following minimum withdrawal capacity options: 1) a fixed withdrawal capacity ratio for November through March based on the Fixed Equivalent Withdrawal (FEW) capacity ratio $(0.06145 * AI)$ ; or 2) a variable withdrawal capacity profile for November through March as follows:	(T)     (T)
	Withdrawal Ratio (November) = 50% of the December-January requirements above	(N)
	Withdrawal Ratio (December-January) = 100% of December-January requirements above	
	Withdrawal Ratio (February) = 75% of the December-January requirements above	
	Withdrawal Ratio (March) = 50% of the December-January requirements above	(N)

(Continued)



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Sheet 3

ANNUAL  
INVENTORY/  
INJECTION/  
WITHDRAWAL:  
(Cont'd.)

Injection Period Month-End Minimum Inventory Target Level

With the acceptance of the PG&E-Allocated Storage during the initial allocation of Core Firm Storage capacity, the CTAs and CGS must meet the storage inventory targets as set forth below. (In addition, CTA Self-Managed Storage procured from an ISP and ISP Firm Storage is subject to the same Month-End Minimum Inventory Target Levels for both Injection and Withdrawal Periods, as described in Schedule G-CT.) To the extent CGS/CTAs do not meet their minimum inventory targets, refer to Schedule G-CT.

(T)

(T)

(T)

Date	Injection Period Month-End Minimum Inventory Target Level
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By July 31	Annual Inventory/214 days x 122 days x 50%
By August 31	Annual Inventory/214 days x 153 days x 60%
By September 30	Annual Inventory/214 days x 183 days x 70%
By October 31	Annual Inventory/214 days x 214 days x 75%

(D)

(T)

|

|

(T)

(D)

Withdrawal Period Month-End Minimum Inventory Target Level

Minimum storage inventories must be maintained by the CTAs and/or CGS during the firm withdrawal period. CTAs and/or CGS will not be permitted to withdraw gas below the following month-end inventory targets:

Date	Withdrawal Period Month-End Minimum Inventory Target Level
By November 30	80% x Annual Inventory
By December 31	50% x Annual Inventory
By January 31	15% x Annual Inventory
By February 28	5% x Annual Inventory
By March 31	0% x Annual Inventory

CURTAILMENT  
OF SERVICE:

Service under this schedule may be curtailed. See Rule 14 for details.

ASSIGNMENT OF  
STORAGE:

CTAs and CGS holding storage may assign all or part of their storage to a qualified Assignee for all or the remaining portion of the current Storage Year. An Assignee must have a current GTSA and applicable exhibits and an ECS in place and must have met the creditworthiness requirements of Rule 25 prior to PG&E consenting to an assignment.

The CTA must submit an executed Assignment of PG&E Backbone Pipeline and Firm Storage Capacity Allocation (Form 79-867) to PG&E at least three (3) business days prior to the requested capacity utilization date. The assignment start date may be any date during the Storage Year, but the term of the assignment must conclude at the end of the current Storage Year, March 31. If the CTA has gas in inventory, they can request an inventory transfer of all or part of the commodity to the Assignee. PG&E will

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Advice 4170-G-A  
Decision D.19-09-025

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

December 18, 2019  
April 1, 2020



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ASSIGNMENT OF STORAGE: (Cont'd.)	<p>notify the CTA and Assignee(s) of its consent to or rejection of the assignment of storage two (2) business days prior to the requested assignment start date. Following receipt of PG&amp;E's consent to the assignment, the Assignee will be responsible for the performance of all obligations and duties pursuant to the assigned Exhibit L- Golden Gate Market Center Core Firm Storage Service (Form No. 79-866L) and will make any payments due under the assigned Exhibit L directly to PG&amp;E pursuant to Rule 25.</p> <p>Any Assignee may further assign its portion of storage to another qualified Assignee pursuant to this Section, Assignment of Storage.</p>	(L)/(T)  (T) (T)
INVENTORY TRANSFERS:	Customers may request a transfer of gas held in inventory to another Customer's storage account by completing a Notice of Gas Storage Inventory Transfer (Form 79-796). Inventory transfers are limited to the inventory quantity available for transfer and the inventory capacity of the receiving Customer at the time the transfer is completed by PG&E. PG&E will notify both parties in writing of the volume transferred. Customers choosing to transfer balances from one storage program year to the next storage program year will be charged an injection fee.	
QUANTITIES OF GAS TO BE SOLD OR PURCHASED WITH MID-YEAR STORAGE ALLOCATION ADJUSTMENT:	<p>When a CTA's PG&amp;E-Allocated Storage changes during a Storage Year and PG&amp;E core firm storage capacity is transferred between CGS and a CTA pursuant to Schedule G-CT and an executed Attachment D – Core Firm Storage Requirement (Form 79-845D), a quantity of gas in storage will be moved with the capacity and sold or bought by the CTA, at a price and quantity described herein, unless otherwise agreed by the CTA and PG&amp;E. The quantity of gas to be sold or bought will equal the minimum gas inventory required by Schedule G-CT for transferred-storage quantity at the time of the transfer. For these mid-year transfers, the August 31 minimum value will be used. The price to be paid for this quantity of gas will be as described below.</p> <p>For gas being sold to the CTA, PG&amp;E will bill the CTA for the gas prior to the transfer. The transfer of gas will occur the later of September 1 or upon payment by the CTA to PG&amp;E. For gas being purchased from the CTA, the transfer of gas will occur on September 1. Payment by PG&amp;E to the CTA for the gas transferred will occur within ten (10) days of the date of gas transfer.</p>	(T) (T)
PRICE FOR STORAGE GAS SOLD OR PURCHASED BY CTA:	<p>For storage gas transferred between a CTA and CGS 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 CGS.</p> <p>(a) Each month's weighted average Schedule G-CP price shall be the sum of seventy percent (70%) times the filed monthly Schedule G-CP price for residential customers, plus thirty percent (30%) times the filed monthly Schedule G-CP price for G-NR1 customers.</p> <p>(b) Before being summed, these monthly weighted average Schedule G-CP prices will be further weighted as follows: April – twenty-four percent (24%), May – twenty-three percent (23%), June – nineteen percent (19%), July – eighteen percent (18%), August – sixteen percent (16%).</p>	