



Gas Sample Form No. 79-845D
Core Gas Aggregation Service Agreement
ATTACHMENT D - Core Firm Storage Requirement

Sheet 1

**Please Refer to Attached
Sample Form**



CORE GAS AGGREGATION SERVICE AGREEMENT ATTACHMENT D CORE FIRM STORAGE REQUIREMENT

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 to be utilized and paid for by CTA pursuant to rate Schedules G-CT and G-CFS. A CTA shall satisfy its CTA Storage Requirement through a combination of PG&E-Allocated Core Firm Storage during the 7-Year Transition Period (discussed in G-CT), CTA Self-Managed Storage procured from an Independent Storage Provider (ISP) or PG&E (to the extent available) or Alternate Resource procured by the CTA, and ISP Firm Storage. The amount of storage capacity is based upon an Initial Storage Requirement consisting of a ISP Firm Storage plus PG&E-Allocated Storage (accepted or rejected) and Self-Managed Storage (procured from PG&E, to the extent available, or ISPs) or Alternate Resource procured by the CTA, and if applicable, a Mid-Year Storage Adjustment, in accordance with Schedule G-CT. This Attachment also specifies the amount of Alternate Resources required of CTA due to rejection of PG&E-Allocated Storage, and the amount of Alternate Storage Resources required of CTA to the extent CTA procures Self-Managed Storage from an ISP and ISP Firm Storage. For each adjustment or change in the amounts of storage under Schedule G-CT, a superseding Attachment D shall be executed and be in effect. Failure to complete and return this form will result in acceptance of the full amount of PG&E-Allocated Storage offered and no election of Self-Managed Storage from PG&E.

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 STORAGE REQUIREMENT CALCULATION

- On this date, _____ (Date), the forecasted Winter Season throughput for the Core Transport 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: _____

CTA's Percentage of Total CTA
Winter Load (%): _____

ACQ¹ (Dth²): _____

All CTAs' Percentage of Total
Core Winter Load (%): _____

Number of Accounts: _____

¹ ACQ=Annual Contract Quantity

² Dth=Decatherm

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ALLOCATION AND ACCEPTANCE CTA Storage Requirement (PG&E Use Only)

Row	Initial Allocation Factor (AF)	CTA's Storage Requirement (Dth) (A)=(B+C)	ISP Firm Storage	Residual PG&E Core Firm Storage	PG&E-Allocated Storage		Self-Managed Storage	
			(B)	(C)	%	Dth	%	Dth
1								

For PG&E-Allocated Storage, CTA's elections: Columns C and E are the CTA's % elections in 10% increments; columns C and E must sum to 100%. Columns D and F are the CTA's corresponding Dth elections; columns D and F must sum to column B.

Row	Term	PG&E-Allocated Storage Inventory Offered (Dth)		Accepted by CTA		Rejected by CTA	
		% (A)	Dth (B)	% (C)	Dth (D)=(B*C)	% (E)	Dth (F)=(B*E)
2	Initial Storage Allocation						

For Self-Managed Storage, CTA's elections: Columns C, E, and G, are the CTA's % elections (in 10% increments of total CTA Storage Requirement), columns C, E, and G must sum to column A. Columns D, F, and H are the CTA's corresponding Dth elections, columns D, F, and H must sum to column B.

Row	Term	Self-Managed Storage		Procured from PG&E (Requested Amount) ³		Procured from ISP		Use Alternate Resources - (Attachment I)	
		% (A)	Dth (B)	% (C)	Dth (D)=(C/A)*(B)	% (E)	Dth (F)=(E/A)*(B)	% (G)	Dth (H)=B-D-F
3	Initial Storage								

³ In the case that total Self-Managed Storage requested amounts exceed the available PG&E storage capacity; PG&E will prorate all Self-Managed Storage requests.

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

If applicable, the following section will be completed at Mid-Year Storage Adjustment.

Row	Mid-Year Allocation Factor	CTA's Storage Requirement (Dth) (A)=(B+C)	ISP Firm Storage - Difference from Initial Allocation	PG&E Core Firm Storage - Difference from Initial Allocation	PG&E-Allocated Storage		Self-Managed Storage	
			(B)	(C)	%	Dth	%	Dth
4								

Mid-Year Acceptance and Rejection (CTA Use where applicable)

For PG&E-Allocated Storage, CTA's elections: Columns C and E are the CTA's % elections in 10% increments; columns C and E must sum to 100%. Columns D and F are the CTA's corresponding Dth elections; columns D and F must sum to column B.

Row	Term	PG&E-Allocated Storage Inventory Offered (Dth) ⁴		Accepted by CTA ⁵		Rejected by CTA ⁵	
		% (A)	Dth (B)	% (C)	Dth (D)=(B*C)	% (E)	Dth (F)=(B*E)
5	Mid-Year Storage Adjustment						

For Self-Managed Storage, CTA's elections: Columns C, E, and G are the CTA's % elections (in 10% increments of total CTA Storage Requirement), columns C, E, and G must sum to column A. Columns D, F, and H are the CTA's corresponding Dth elections, columns D, F, and H must sum to column B. If the amount in column B is negative, CTA Self-Managed Storage will not change.

Row	Term	Self-Managed Storage		Procured from PG&E (Requested Amount) ⁶		Procured from ISP		Use Alternate Resources - (Attachment I)	
		% (A)	Dth (B)	% (C)	Dth (D)=(C/A)*(B)	% (E)	Dth (F)=(E/A)*(B)	% (G)	Dth (H)=B-D-F
6	Mid-Year Storage Adjustment								

⁴ If offered additional capacity is negative, the amounts shown must be returned to PG&E's Core Gas Supply Department, in accordance with Schedule G-CT provisions for decreases in CTA load.

⁵ 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.

⁶ In the case that total Self-Managed Storage requested amounts exceed the available PG&E storage capacity; PG&E will prorate all Self-Managed Storage requests.

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CTA agrees to comply with month-end injection season and withdrawal season inventory target levels as specified in Schedule G-CT. CTA will pay PG&E monthly, throughout the term of this Attachment D, for its PG&E 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 PG&E-Allocated 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 PG&E-Allocated Storage Withdrawal Capacity and Self-Managed Storage Capacity, Form 79-845, Attachment I.

For any Self-Managed Storage procured from an ISP and ISP Firm Storage, the CTA agrees to obtain Alternate Storage Resources, as provided in Schedule G-CT, equivalent to the amount of month-end minimum inventory target levels during the storage year and withdrawal capacity required during the winter season months. CTA will provide timely monthly certifications, using PG&E's Certification of Alternate Storage Resources for Self-Managed Storage Capacity and ISP Firm Storage Capacity, Form 79-845M, Attachment M.

RELEASE AND INDEMNITY

For any and all rejected PG&E-Allocated Storage, Self-Managed Storage not procured from PG&E or ISP Firm Storage, the CTA releases PG&E from any and all liability arising out of or associated with the CTA's decisions 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) and Alternate Storage Resources (Attachment M) 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, (iii) any failure of the CTA's Alternate Storage Resources procured from an ISP to perform as compared to the storage resources which may have been available had the CTA elected to procure from PG&E, and or (iv) 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 PG&E-Allocated Storage, Self-Managed Storage and ISP Firm Storage for the term of this Attachment D.

Row	Quantities	Annual Inventory (Dth)
7	Total Accepted PG&E-Allocated Storage Capacity (2D+5D)	
8	Total Rejected PG&E-Allocated Storage Capacity (requires Attachment I) (2F+5F)	
9	PG&E-Allocated Storage Subtotal (7+8)	
10	Total Self-Managed Storage from PG&E (3D+6D)	
11	Total Self-Managed Storage from ISP (requires Attachment M) (3F+6F)	
12	Total Self-Managed Storage Using Alternate Resources (requires Attachment I) (3H+6H)	
13	Self-Managed Storage Subtotal (10+11)	
14	ISP Firm Storage (requires Attachment M) (1B+4B)	
15	CTA'S TOTAL STORAGE REQUIREMENT (9+13+14)	



CORE GAS AGGREGATION SERVICE AGREEMENT
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CORE FIRM STORAGE REQUIREMENT

Core Transport Agent

(CTA Name)

(Authorized Representative)

(Title)

(Signature)

(Date)