

RATES • 2024			RATES • 2024			RATES • 2024		
ANNUAL RATES (G-AFT) - FIRM BACKBONE CHARGE ON-SYSTEM DELIVERIES - MFV RATE DESIGN			SEASONAL RATES (G-SFT) - FIRM BACKBONE CHARGE ON-SYSTEM DELIVERIES - MFV RATE DESIGN			ANNUAL RATES (G-AFTOFF) - FIRM BACKBONE CHARGE OFF-SYSTEM DELIVERIES - MFV RATE DESIGN		
2024			2024			2024		
Redwood to On-System Core			Redwood to On-System Core			Redwood to Off-System		
Reservation Charge	(\$/Dth/mo)	16.1442	Reservation Charge	(\$/Dth/mo)	19.3731	Reservation Charge	(\$/Dth/mo)	15.8828
Usage Charge	(\$/Dth)	0.2171	Usage Charge	(\$/Dth)	0.2605	Usage Charge	(\$/Dth)	0.1921
Total	(\$/Dth@Full Contract)	0.7479	Total	(\$/Dth@Full Contract)	0.8975	Total	(\$/Dth@Full Contract)	0.7143
Redwood to On-System			Redwood to On-System			Baja to Off-System		
Reservation Charge	(\$/Dth/mo)	15.8828	Reservation Charge	(\$/Dth/mo)	19.0594	Reservation Charge	(\$/Dth/mo)	19.8854
Usage Charge	(\$/Dth)	0.1921	Usage Charge	(\$/Dth)	0.2305	Usage Charge	(\$/Dth)	0.2405
Total	(\$/Dth@Full Contract)	0.7143	Total	(\$/Dth@Full Contract)	0.8571	Total	(\$/Dth@Full Contract)	0.8943
Baja to On-System Core			Baja to On-System Core			Silverado and Mission to Off-System		
Reservation Charge	(\$/Dth/mo)	n/a	Reservation Charge	(\$/Dth/mo)	24.0358	Reservation Charge	(\$/Dth/mo)	15.8828
Usage Charge	(\$/Dth)	n/a	Usage Charge	(\$/Dth)	0.3232	Usage Charge	(\$/Dth)	0.1921
Total	(\$/Dth@Full Contract)	n/a	Total	(\$/Dth@Full Contract)	1.1135	Total	(\$/Dth@Full Contract)	0.7143
Baja to On-System			Baja to On-System			ANNUAL RATES (G-AFTOFF) - FIRM BACKBONE CHARGE OFF-SYSTEM DELIVERIES - SFV RATE DESIGN		
Reservation Charge	(\$/Dth/mo)	19.8854	Reservation Charge	(\$/Dth/mo)	23.8625	2024		
Usage Charge	(\$/Dth)	0.2405	Usage Charge	(\$/Dth)	0.2886	Redwood to Off-System		
Total	(\$/Dth@Full Contract)	0.8943	Total	(\$/Dth@Full Contract)	1.0731	Reservation Charge	(\$/Dth/mo)	21.6222
Silverado and Mission to On-System			Silverado and Mission to On-System			Usage Charge	(\$/Dth)	0.0034
Reservation Charge	(\$/Dth/mo)	12.3415	Reservation Charge	(\$/Dth/mo)	14.8098	Total	(\$/Dth@Full Contract)	0.7143
Usage Charge	(\$/Dth)	0.1808	Usage Charge	(\$/Dth)	0.2170	Baja to Off-System		
Total	(\$/Dth@Full Contract)	0.5866	Total	(\$/Dth@Full Contract)	0.7039	Reservation Charge	(\$/Dth/mo)	27.0712
ANNUAL RATES (G-AFT) - FIRM BACKBONE CHARGE ON-SYSTEM DELIVERIES - SFV RATE DESIGN			SEASONAL RATES (G-SFT) - FIRM BACKBONE CHARGE ON-SYSTEM DELIVERIES - SFV RATE DESIGN			Usage Charge	(\$/Dth)	0.0042
2024			2024			Total	(\$/Dth@Full Contract)	0.8943
Redwood to On-System Core			Redwood to On-System Core			Silverado and Mission to Off-System		
Reservation Charge	(\$/Dth/mo)	22.6593	Reservation Charge	(\$/Dth/mo)	27.1911	Reservation Charge	(\$/Dth/mo)	21.6222
Usage Charge	(\$/Dth)	0.0028	Usage Charge	(\$/Dth)	0.0035	Usage Charge	(\$/Dth)	0.0034
Total	(\$/Dth@Full Contract)	0.7479	Total	(\$/Dth@Full Contract)	0.8975	Total	(\$/Dth@Full Contract)	0.7143
Redwood to On-System			Redwood to On-System			ANNUAL RATES (G-SFS) - STANDARD FIRM STORAGE		
Reservation Charge	(\$/Dth/mo)	21.6222	Reservation Charge	(\$/Dth/mo)	25.9467	2024		
Usage Charge	(\$/Dth)	0.0034	Usage Charge	(\$/Dth)	0.0041	Annual Reservation Charge		
Total	(\$/Dth@Full Contract)	0.7143	Total	(\$/Dth@Full Contract)	0.8571	Contract Inventory	(\$/Dth/mo)	n/a
Baja to On-System Core			Baja to On-System Core			ANNUAL RATES (G-CFS) - CORE FIRM STORAGE		
Reservation Charge	(\$/Dth/mo)	n/a	Reservation Charge	(\$/Dth/mo)	33.7355	2024		
Usage Charge	(\$/Dth)	n/a	Usage Charge	(\$/Dth)	0.0043	Annual Reservation Charge (Through March 31)		
Total	(\$/Dth@Full Contract)	n/a	Total	(\$/Dth@Full Contract)	1.1135	Contract Inventory	(\$/Dth)	0.4903
Baja to On-System			Baja to On-System			Annual Reservation Charge (Begins April 1)		
Reservation Charge	(\$/Dth/mo)	27.0712	Reservation Charge	(\$/Dth/mo)	32.4855	Contract Inventory	(\$/Dth)	0.4931
Usage Charge	(\$/Dth)	0.0042	Usage Charge	(\$/Dth)	0.0051	MAXIMUM RATES (G-NFS) - NEGOTIATED FIRM STORAGE		
Total	(\$/Dth@Full Contract)	0.8943	Total	(\$/Dth@Full Contract)	1.0731	2024		
Silverado and Mission to On-System			Silverado and Mission to On-System			Volumetric Rate		
Reservation Charge	(\$/Dth/mo)	17.7656	Reservation Charge	(\$/Dth/mo)	21.3187	Injection (per day)	(\$/Dth)	5.7236
Usage Charge	(\$/Dth)	0.0025	Usage Charge	(\$/Dth)	0.0030	Inventory	(\$/Dth)	3.5541
Total	(\$/Dth@Full Contract)	0.5866	Total	(\$/Dth@Full Contract)	0.7039	Withdrawal (per day)	(\$/Dth)	26.1629
AS-AVAILABLE RATES (G-AA) - BACKBONE TRANSPORTATION ON-SYSTEM DELIVERIES			AS-AVAILABLE RATES (G-AAOFF) - BACKBONE TRANSPORTATION OFF-SYSTEM DELIVERIES			MAXIMUM RATES (G-NAS) - NEGOTIATED AS-AVAILABLE STORAGE		
2024			2024			2024		
Redwood to On-System			Redwood to Off-System			Volumetric Rate		
Usage Charge	(\$/Dth)	0.8571	Usage Charge	(\$/Dth)	0.8571	Injection (per day)	(\$/Dth)	5.7236
Baja to On-System			Baja to Off-System			Inventory	(\$/Dth)	3.5541
Usage Charge	(\$/Dth)	1.0731	Usage Charge	(\$/Dth)	1.0731	Withdrawal (per day)	(\$/Dth)	26.1629
Silverado to On-System			Silverado to Off-System			MAXIMUM RATES (G-NAS) - NEGOTIATED AS-AVAILABLE STORAGE		
Usage Charge	(\$/Dth)	0.7039	Usage Charge	(\$/Dth)	0.8571	2024		
Mission to On-System			Mission to Off-System from Citygate			Volumetric Rate		
Usage Charge	(\$/Dth)	0.0000	Usage Charge	(\$/Dth)	0.8571	Injection (per day)	(\$/Dth)	5.7236
			Mission to Off-System from On-System Storage			Withdrawal (per day)	(\$/Dth)	26.1629
			Usage Charge	(\$/Dth)	0.0000			

Transportation Path Table

	DELIVERY POINTS									
	Onyx Hill	Malin	Citygate	Storage	Kern River Station	Freemont Peak	Daggett	Essex	Topock North and South	
RECEIPT POINTS	Onyx Hill	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	
	Malin	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	
	Citygate	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	
	Storage	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	
	Kern River Station	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	
	Freemont Peak	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	
	Daggett	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	
	Essex	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	
	Topock North and South	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	
	California Gas Production	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	

Pool Table

	DESTINATIONS				
	TSA	RECEIPT POOL (R)eceipt	DELIVERY POOL (N)ormal or (F)irm	PARK/LEND	NGSA (Citygate)
SOURCES	TSA	TRANSPORT REQUIRED NO TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	TRANSPORT REQUIRED TRANSPORT REQUIRED
	RECEIPT POOL (R)eceipt	TRANSPORT REQUIRED NO TRANSPORT REQUIRED	TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	TRANSPORT REQUIRED TRANSPORT REQUIRED
	DELIVERY POOL (N)ormal or (F)irm	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED
	PARK/LEND	TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	TRANSPORT REQUIRED TRANSPORT REQUIRED

Source and Destination are at the SAME location

Source and Destination are at DIFFERENT locations

Source and Destination combination is not valid

Source and Destination combination is not valid

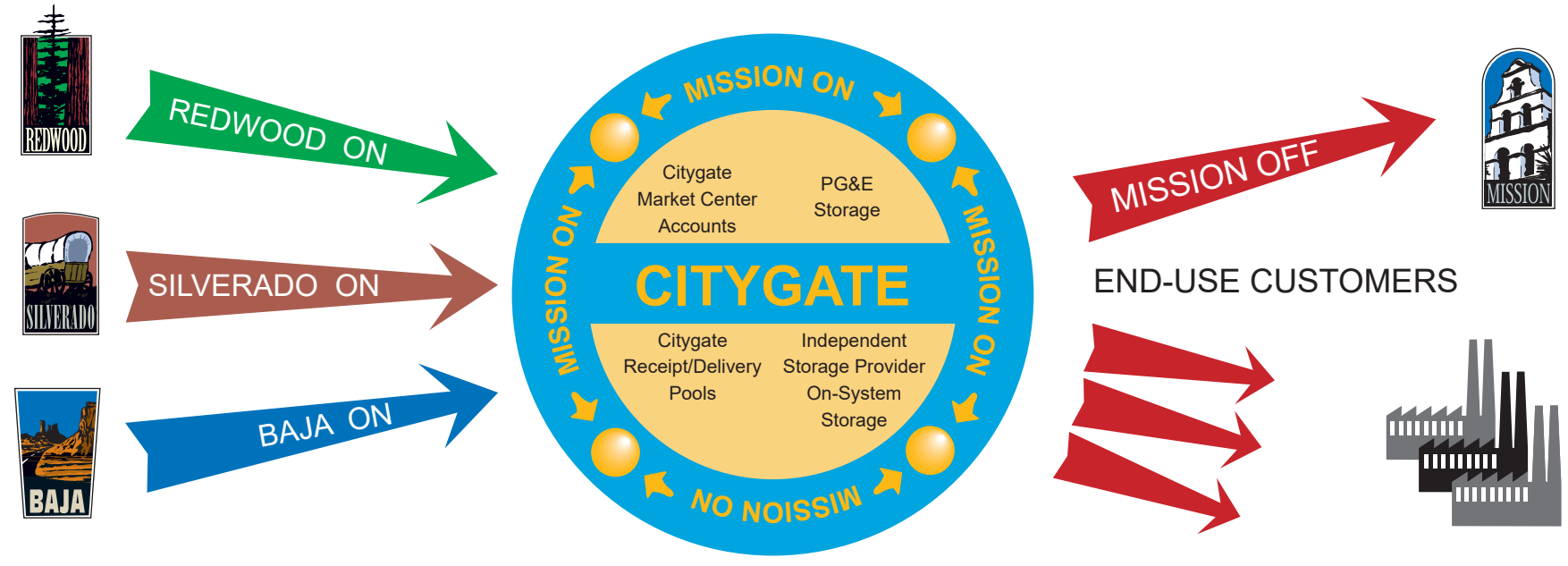
Citygate Diagram

WHAT IS THE CITYGATE?

The Citygate is any point at which the backbone transmission system connects to the local transmission and distribution system. The Citygate is not one specific, physical location. It is a virtual trading point on CGT's system.

WHAT IS AT THE CITYGATE?

- Citygate Market Center Accounts
- PG&E Storage
- Citygate Receipt/Delivery Pools
- Third Party On-System Storage



HOW DO I GET TO THE CITYGATE?

- On-system transportation
- Redwood On
- Silverado On
- Baja On

HOW DO I MOVE FROM ONE CITYGATE LOCATION TO ANOTHER?

- Mission On transportation

WHERE CAN I GO FROM THE CITYGATE?

- To an off-system destination by using Mission Off transportation
- To a PG&E end-use customer by nominating directly to their destination ID

Nomination Timeline

TIMELY NOMINATIONS

Submitted (day before)	no later than 11:00 a.m.
Confirmed	by 2:30 p.m.*
Scheduled	by 3:00 p.m.**
Flow will be effective	7:00 a.m. the following day

EVENING NOMINATIONS

Submitted (day before)	no later than 4:00 p.m.
Confirmed	by 6:30 p.m.*
Scheduled	by 7:00 p.m.**
Flow will be effective	7:00 a.m. the following day

INTRADAY 1 NOMINATIONS ***

Submitted (on gas day)	no later than 8:00 a.m.
Confirmed	by 10:30 a.m.*
Scheduled	by 11:00 a.m.**
Flow will be effective	12:00 noon the same day

INTRADAY 2 NOMINATIONS ***

Submitted (on gas day)	no later than 12:30 p.m.
Confirmed	by 3:00 p.m.*
Scheduled	by 3:30 p.m.**
Flow will be effective	4:00 p.m. the same day

INTRADAY 3 NOMINATIONS ***

Submitted (on gas day)	no later than 5:00 p.m.
Confirmed	by 7:30 p.m.*
Scheduled	by 8:00 p.m.**
Flow will be effective	8:00 p.m. the same day

* PG&E will attempt, but cannot guarantee, delivery of the Customer Nomination /PG&E Confirmation (100) Report by the times shown (gas Rule 21)

** PG&E will attempt, but cannot guarantee, delivery of the Customer Nomination/PG&E Scheduled Volumes (110) Report by the times shown (gas Rule 21)

*** For Intraday nominations, you will not be able to reduce your scheduled volume below the amount that has already flowed

A GUIDE TO CALIFORNIA GAS TRANSMISSION



System Information

CALIFORNIA GAS TRANSMISSION

CGT is a business unit of the northern California utility Pacific Gas and Electric Company. CGT operates and maintains PG&E's natural gas transmission and storage assets. These assets provide backbone transportation and storage services, which CGT markets through its Gold Coast Transportation and Golden Gate Market Center business lines.

LINE 300 (Baja Path)

1,004 miles of 34" pipe
Firm Capacity 1,035 MMcf/d (December - February)
Firm Capacity 1,010 MMcf/d (March - November)

INTERCONNECTS WITH:

El Paso Natural Gas	at Topock South
Kern River Station	at Daggett
High Desert Lateral	at Freemont Peak
Questar Southern Trails	at Essex
Southern California Gas	at Kern River Station
Transwestern	at Topock North

LINE 400/401 (Redwood Path)

725 miles of 36" and 42" pipe
Firm Capacity 2,062 MMcf/d

INTERCONNECTS WITH:

TransCanada's GTN System	at Malin
Ruby Pipeline	at Onyx Hill

CGT'S UNDERGROUND STORAGE

Maximum Working Gas 107.1 MMDth

California's Natural Gas Pipeline System

Western Natural Gas Pipeline System



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GOLD COAST TRANSPORTATION



CGT offers backbone transportation service through its Gold Coast Transportation business line. There are several features and transportation paths to choose from:

- Firm or As-Available Service
- Standard or Negotiated Service
- Seasonal, Annual or Multi-Year Service
- Off-System Service
- Rates Based on Transportation Path

GOLDEN GATE MARKET CENTER



CGT's Golden Gate Market Center offers parking and lending services as well as storage.

- Parking and Lending Minimum of one day
- Storage - Firm Service Minimum of one year to a maximum of 15 years
- Storage - Negotiated As-Available Minimum of one day
- Storage - Negotiated Firm Minimum of one day to a maximum of 15 years

TRANSPORTATION PATHS

Transportation rates are differentiated by path, reflecting facilities used to provide service. Each service on each transmission path requires the execution of a separate exhibit.



Redwood to
On- or
Off-System



Mission to
On- or
Off-System



Silverado to
On- or
Off-System



Baja to
On- or
Off-System