	FT) - FIRM BACKBONE CH			SFT) - FIRM BACKBONE (			TOFF) - FIRM BACKBONE C	
ON-SYSTEM DELI	VERIES - MFV RATE DESI	GN	ON-SYSTEM DELI	IVERIES - MFV RATE DESI	IGN	OFF-SYSTEM DEL	LIVERIES - MFV RATE DESIG	žΝ
		2020			2020			2020
Redwood to On-System				n Core (Begins April 1)		Redwood to Off-Syster		
Reservation Charge	(\$/Dth/mo)	13.5578	Reservation Charge	(\$/Dth/mo)	16.2694	Reservation Charge	(\$/Dth/mo)	14.8870
Usage Charge	(\$/Dth)	0.1635	Usage Charge	(\$/Dth)	0.1962	Usage Charge	(\$/Dth)	0.1717
Total	(\$/Dth@Full Contract)	0.6092	Total	(\$/Dth@Full Contract)	0.7311	Total	(\$/Dth@Full Contract)	0.6611
Redwood to On-Syster			Redwood to On-Syster	m		Baja to Off-System		
Reservation Charge	(\$/Dth/mo)	14.8870	Reservation Charge	(\$/Dth/mo)	17.8644	Reservation Charge	(\$/Dth/mo)	17.9270
Usage Charge	(\$/Dth)	0.1717	Usage Charge	(\$/Dth)	0.2060	Usage Charge	(\$/Dth)	0.2067
Total	(\$/Dth@Full Contract)	0.6611	Total	(\$/Dth@Full Contract)	0.7933	Total	(\$/Dth@Full Contract)	0.7961
Baja to On-System Co			Baja to On-System Co	re		Silverado and Mission		
Reservation Charge	(\$/Dth/mo)	16.5621	Reservation Charge	(\$/Dth/mo)	19.8746	Reservation Charge	(\$/Dth/mo)	14.8870
Usage Charge	(\$/Dth)	0.1997	Usage Charge	(\$/Dth)	0.2397	Usage Charge	(\$/Dth)	0.1717
Total	(\$/Dth@Full Contract)	0.7442	Total	(\$/Dth@Full Contract)	0.8931	Total	(\$/Dth@Full Contract)	0.6611
Baja to On-System			Baja to On-System	, -	_			
Reservation Charge	(\$/Dth/mo)	17.9270	Reservation Charge	(\$/Dth/mo)	21.5124	ANNUAL RATES (G-AF	TOFF) - FIRM BACKBONE (	HARGE
Usage Charge	(\$/Dth)	0.2067	Usage Charge	(\$/Dth)	0.2481	OFF-SYSTEM DEI	LIVERIES - SFV RATE DESIG	GN
Total	(\$/Dth@Full Contract)	0.7961	Total	(\$/Dth@Full Contract)	0.9553			2020
Silverado and Mission	to On-System		Silverado and Mission	, -		D 1 1/ 0%0 /		2020
Reservation Charge	(\$/Dth/mo)	11.1722	Reservation Charge	(\$/Dth/mo)	13.4066	Redwood to Off-Syster		00 0070
Usage Charge	(\$/Dth)	0.1350	Usage Charge	(\$/Dth)	0.1620		(\$/Dth/mo)	20.0078
Total	(\$/Dth@Full Contract)	0.5023	Total	(\$/Dth@Full Contract)	0.6028	Usage Charge	(\$/Dth)	0.0033
		_		(4 @		Total	(\$/Dth@Full Contract)	0.6611
ANNUAL DATES (C.A.	FT) - FIRM BACKBONE CH	HARCE	SEASONAL RATES (G-	SFT) - FIRM BACKBONE C	CHARGE	Baja to Off-System		
	IVERIES - SFV RATE DESI			VERIES - SFV RATE DESI			(\$/Dth/mo)	24.0935
ON-STSTEM DEL	IVERIES - SFV RATE DESI	GN				Usage Charge	(\$/Dth)	0.0040
		2020	Dedoored to On Oreston	O (Di Aii 4)	2020	Total	(\$/Dth@Full Contract)	0.7961
Redwood to On-System	m Core			m Core (Begins April 1)	00.4070	Silverado and Mission		
Reservation Charge	(\$/Dth/mo)	18.4477	Reservation Charge	(\$/Dth/mo)	22.1372	- 3	(\$/Dth/mo)	20.0078
Usage Charge	(\$/Dth)	0.0027	Usage Charge	(\$/Dth)	0.0033 0.7311	Usage Charge	(\$/Dth)	0.0033
Total	(\$/Dth@Full Contract)	0.6092	Total	(\$/Dth@Full Contract)	0.7311	Total	(\$/Dth@Full Contract)	0.6611
Redwood to On-System	m		Redwood to On-Syster		04.0004			
Reservation Charge	(\$/Dth/mo)	20.0078	Reservation Charge	(\$/Dth/mo)	24.0094	ANNUAL DATES (O.O.	EO) OTANDADD FIDM OTO	DAGE
Usage Charge	(\$/Dth)	0.0033	Usage Charge	(\$/Dth)	0.0040	ANNUAL RAIES (G-S	FS) - STANDARD FIRM STO	RAGE
Total	(\$/Dth@Full Contract)	0.6611	Total	(\$/Dth@Full Contract)	0.7933			
Baja to On-System Co	re (Through March 31)		Baja to On-System Cor		0= 0.40=	A	(Thursday Manala 04)	2020
Reservation Charge	(\$/Dth/mo)	22.5356	Reservation Charge	(\$/Dth/mo)	27.0427		harge (Through March 31)	0.2020
Usage Charge	(\$/Dth)	0.0033	Usage Charge	(\$/Dth)	0.0040	Contract Inventory	(\$/Dth/mo)	0.3930
Total	(\$/Dth@Full Contract)	0.7442	Total	(\$/Dth@Full Contract)	0.8931			
Baja to On-System	(,,		Baja to On-System			ANNUAL RATES (C	G-CFS) - CORE FIRM STORA	\GE
Reservation Charge	(\$/Dth/mo)	24.0935	Reservation Charge	(\$/Dth/mo)	28.9122			
Usage Charge	(\$/Dth)	0.0040	Usage Charge	(\$/Dth)	0.0048			2020
Total	(\$/Dth@Full Contract)	0.7961	Total	(\$/Dth@Full Contract)	0.9553	Annual Reservation Cl	narge (Through March 31)	
Silverado and Mission			Silverado and Mission				(\$/Dth/mo)	0.3424
Reservation Charge		15.2032	Reservation Charge	(\$/Dth/mo)	18.2438	Annual Reservation Cl	,	
Usage Charge	(\$/Dth)	0.0025	Usage Charge	(\$/Dth)	0.0030	Contract Inventory	(\$/Dth/mo)	0.4157
Total	(\$/Dth@Full Contract)	0.5023	Total	(\$/Dth@Full Contract)	0.6028	Contact inventory	(¢/Bailine)	
10001	(#/Bail@i all Goriadot)	0.0020						
AC AVAILABLE DATES (C. /	AAN BACKBONE TRANSP	ODTATION	AS-AVAILABLE RATES (G-AA	AOFF) - BACKBONE TRAN	ISPORTATION	MAXIMUM RATES (G-N	FS) - NEGOTIATED FIRM ST	ORAGE
AS-AVAILABLE RATES (G-A		ORIATION		STEM DELIVERIES	_			
UN-SYS	TEM DELIVERIES		3.1.51	5 · 2 · 5 2 2 · · · 2 · · · · · · · · · · · · ·				2020
		2020			2020	Volumetric Rate		
Redwood to On-Syster	m		Redwood to Off-Syster			Injection (per day)	(\$/Dth)	5.7236
Usage Charge	(\$/Dth)	0.7933	Usage Charge	(\$/Dth)	0.7933	Inventory	(\$/Dth)	3.5541
Baja to On-System	(+,)	0.1000	Baja to Off-System			Withdrawal (per day)	(\$/Dth)	26.1629
Usage Charge	(\$/Dth)	0.9553		(\$/Dth)	0.9553			
	,	0.3333	Silverado to Off-Syster			MAYIMUM DATES (C. NAC)	NECOTIATED AS AVAILAB	E STORAGE
Silverado to On-System		0.6000	Usage Charge	(\$/Dth)	0.7933	MAXIMUM RATES (G-NAS) -	NEGUTIATED AS-AVAILAB	LE STURAGE
Usage Charge	(\$/Dth)	0.6028	Mission to Off-System	· ,				
Mission to On-System		0.0000	Usage Charge	(\$/Dth)	0.7933			2020
Usage Charge	(\$/Dth)	0.0000	•	from On-System Storage		Volumetric Rate	(4(5))	<b>5 -</b> 000
			Usage Charge	(\$/Dth)	0.0000	Injection (per day)	(\$/Dth)	5.7236
			osago onargo	(4, 241)	0.0000	Withdrawal (per day)	(Þ/Dtn)	26.1629

	) - FIRM BACKBONE CHARGE RIES - MFV RATE DESIGN	:		SFT) - FIRM BACKBONE C VERIES - MFV RATE DESIG			TOFF) - FIRM BACKBONE C IVERIES - MFV RATE DESI	
		2021			2021			2021
Usage Charge (	Core \$/Dth/mo) \$/Dth) \$/Dth@Full Contract)	15.0130 0.1939 0.6875	Redwood to On-System Reservation Charge Usage Charge	(\$/Dth/mo) (\$/Dth)	18.0156 0.2327	Redwood to Off-Syster Reservation Charge Usage Charge Total	(\$/Dth/mo) (\$/Dth)	16.3309 0.1925 0.7294
Redwood to On-System  Reservation Charge (Subage	\$/Dth/mo) \$/Dth)	16.3309 0.1925	Total  Redwood to On-Systen Reservation Charge Usage Charge	(\$/Dth/mo) (\$/Dth)	0.8250 19.5971 0.2310	<b>Baja to Off-System</b> Reservation Charge Usage Charge	(\$/Dth@Full Contract) (\$/Dth/mo) (\$/Dth)	20.1370 0.2374
Baja to On-System Core Reservation Charge (: Usage Charge (:	\$/Dth@Full Contract)  \$/Dth/mo)  \$/Dth)	0.7294 n/a n/a	Total <b>Baja to On-System Cor</b> Reservation Charge  Usage Charge	(\$/Dth/mo) (\$/Dth)	0.8753 22.4702 0.2903	Total  Silverado and Mission Reservation Charge Usage Charge	(\$/Dth/mo) (\$/Dth)	0.8994 16.3309 0.1925
Baja to On-System Reservation Charge (Supplemental	\$/Dth@Full Contract) \$/Dth/mo) \$/Dth) \$/Dth@Full Contract)	n/a 20.1370 0.2374 0.8994	Total  Baja to On-System  Reservation Charge Usage Charge	(\$/Dth@Full Contract) (\$/Dth/mo) (\$/Dth)	1.0290 24.1644 0.2848 1.0793		(\$/Dth@Full Contract)  FOFF) - FIRM BACKBONE ( LIVERIES - SFV RATE DESIGNATION OF THE PROPERTY	
Silverado and Mission to Reservation Charge ( Usage Charge (		12.6452 0.1574 0.5731	Total  Silverado and Mission ( Reservation Charge Usage Charge Total	(\$/Dth@Full Contract) to On-System (\$/Dth/mo) (\$/Dth) (\$/Dth@Full Contract)	15.1742 0.1889 0.6878	Usage Charge	(\$/Dth/mo) (\$/Dth)	2021 22.0809 0.0035
	) - FIRM BACKBONE CHARGI ERIES - SFV RATE DESIGN		SEASONAL RATES (G-S	SFT) - FIRM BACKBONE C /ERIES - SFV RATE DESIG		Total <b>Baja to Off-System</b> Reservation Charge  Usage Charge  Total	(\$/Dth@Full Contract) (\$/Dth/mo) (\$/Dth) (\$/Dth@Full Contract)	0.7294 27.2272 0.0043 0.8994
Usage Charge (S Total (S	Core \$/Dth/mo) \$/Dth) \$/Dth@Full Contract)	2021 20.8302 0.0027 0.6875	Redwood to On-Systen Reservation Charge Usage Charge Total Redwood to On-Systen	(\$/Dth/mo) (\$/Dth) (\$/Dth@Full Contract)	24.9963 0.0032 0.8250	Silverado and Mission		22.0809 0.0035 0.7294
Usage Charge (	\$/Dth/mo) \$/Dth) \$/Dth@Full Contract)	22.0809 0.0035 0.7294	Reservation Charge Usage Charge Total	(\$/Dth/mo) (\$/Dth) (\$/Dth@Full Contract)	26.4971 0.0042 0.8753	ANNUAL RATES (G-S	FS) - STANDARD FIRM STO	
Baja to On-System Core Reservation Charge (Subage (Subage Charge (Subage (Subag	\$/Dth/mo) \$/Dth) \$/Dth@Full Contract)	n/a n/a n/a	Baja to On-System Cor Reservation Charge Usage Charge Total	e (\$/Dth/mo) (\$/Dth) (\$/Dth@Full Contract)	31.1770 0.0040 1.0290	Annual Reservation Cr Contract Inventory	narge (\$/Dth/mo)	<b>2021</b> n/a
<b>Baja to On-System</b> Reservation Charge (	\$/Dth/mo) \$/Dth)	27.2272 0.0043	Baja to On-System Reservation Charge Usage Charge	(\$/Dth/mo) (\$/Dth)	32.6726 0.0051	ANNUAL RATES (G	G-CFS) - CORE FIRM STORA	AGE 2021
Total (i Silverado and Mission to Reservation Charge (i	\$/Dth@Full Contract) On-System	0.8994 17.3534 0.0026	Usage Charge	(\$/Dth/mo) (\$/Dth)	1.0793 20.8241 0.0031	Contract Inventory  Annual Reservation Ch	arge (Through March 31) (\$/Dth/mo) arge (Begins April 1) (\$/Dth/mo)	0.4306 0.4318
Total (S	\$/Dth@Full Contract)	0.5731		(\$/Dth@Full Contract)  OFF) - BACKBONE TRAN	0.6878 SPORTATION	·	FS) - NEGOTIATED FIRM ST	
ON-SYSTE	M DELIVERIES		OFF-SYS	STEM DELIVERIES	2024			2021
Redwood to On-System Usage Charge (\$ Baja to On-System	5/Dth)	<b>2021</b> 0.8753	Redwood to Off-Systen Usage Charge Baja to Off-System	<b>1</b> (\$/Dth)	<b>2021</b> 0.8753	Inventory	(\$/Dth) (\$/Dth) (\$/Dth)	5.7236 3.5541 26.1629
Usage Charge (\$ Silverado to On-System	S/Dth)	1.0793 0.6878	Silverado to Off-Systen Usage Charge	(\$/Dth)	1.0793 0.8753	MAXIMUM RATES (G-NAS) -	NEGOTIATED AS-AVAILAB	LE STORAGE
Mission to On-System Usage Charge (\$	5/Dth)	0.0000	Mission to Off-System	from Citygate (\$/Dth) from On-System Storage (\$/Dth)	0.8753	<b>Volumetric Rate</b> Injection (per day) Withdrawal (per day)	(\$/Dth) (\$/Dth)	<b>2021</b> 5.7236 26.1629

	FT) - FIRM BACKBONE CHA			SFT) - FIRM BACKBONE (			TOFF) - FIRM BACKBONE	
ON-SYSTEM DELI	VERIES - MFV RATE DESIG	iN	ON-SYSTEM DELI	VERIES - MFV RATE DESI	IGN	OFF-SYSTEM DEL	IVERIES - MFV RATE DES	IGN
		2022			2022			2022
Redwood to On-System			Redwood to On-Syster			Redwood to Off-System		
Reservation Charge	(\$/Dth/mo)	15.4990	Reservation Charge	(\$/Dth/mo)	18.5988	Reservation Charge	(\$/Dth/mo)	16.7183
Usage Charge	(\$/Dth)	0.2084	Usage Charge	(\$/Dth)	0.2501	Usage Charge	(\$/Dth)	0.2022
Total	(\$/Dth@Full Contract)	0.7180	Total	(\$/Dth@Full Contract)	0.8616	Total	(\$/Dth@Full Contract)	0.7518
Redwood to On-Syster			Redwood to On-Syster	n		Baja to Off-System		
Reservation Charge	(\$/Dth/mo)	16.7183	Reservation Charge	(\$/Dth/mo)	20.0620	Reservation Charge	(\$/Dth/mo)	20.7209
Usage Charge	(\$/Dth)	0.2022	Usage Charge	(\$/Dth)	0.2426	Usage Charge	(\$/Dth)	0.2506
Total	(\$/Dth@Full Contract)	0.7518	Total	(\$/Dth@Full Contract)	0.9022	Total	(\$/Dth@Full Contract)	0.9318
Baja to On-System Co			Baja to On-System Co	re		Silverado and Mission		
Reservation Charge	(\$/Dth/mo)	n/a	Reservation Charge	(\$/Dth/mo)	23.2616	Reservation Charge	(\$/Dth/mo)	16.7183
Usage Charge	(\$/Dth)	n/a	Usage Charge	(\$/Dth)	0.3128	Usage Charge	(\$/Dth)	0.2022
Total	(\$/Dth@Full Contract)	n/a	Total	(\$/Dth@Full Contract)	1.0776	Total	(\$/Dth@Full Contract)	0.7518
Baja to On-System			Baja to On-System	,				
Reservation Charge	(\$/Dth/mo)	20.7209	Reservation Charge	(\$/Dth/mo)	24.8651	ANNUAL RATES (G-AF	TOFF) - FIRM BACKBONE	CHARGE
Usage Charge	(\$/Dth)	0.2506	Usage Charge	(\$/Dth)	0.3007	OFF-SYSTEM DEI	LIVERIES - SFV RATE DES	IGN
Total	(\$/Dth@Full Contract)	0.9318	Total	(\$/Dth@Full Contract)	1.1182			2022
Silverado and Mission			Silverado and Mission	, -		Dada - 14-050		2022
Reservation Charge	(\$/Dth/mo)	12.9629	Reservation Charge	(\$/Dth/mo)	15.5555	Redwood to Off-Syster		00 7507
Usage Charge	(\$/Dth)	0.1657	Usage Charge	(\$/Dth)	0.1989		(\$/Dth/mo)	22.7597
Total	(\$/Dth@Full Contract)	0.5919	Total	(\$/Dth@Full Contract)	0.7103	Usage Charge	(\$/Dth)	0.0036
		_		(+		Total	(\$/Dth@Full Contract)	0.7518
ANNUAL DATES (C.A.	FT) - FIRM BACKBONE CH	APCE	SEASONAL RATES (G-	SFT) - FIRM BACKBONE (	CHARGE	Baja to Off-System		
	IVERIES - SFV RATE DESIG			VERIES - SFV RATE DESI			(\$/Dth/mo)	28.2087
ON-STSTEM DEL	IVERIES - SFV RATE DESIG	JIN .				Usage Charge	(\$/Dth)	0.0044
		2022	Design and the One Occuption	. 0	2022	Total	(\$/Dth@Full Contract)	0.9318
Redwood to On-System	m Core		Redwood to On-Syster		00.4044	Silverado and Mission		
Reservation Charge	(\$/Dth/mo)	21.7537	Reservation Charge	(\$/Dth/mo)	26.1044 0.0034	- 3	(\$/Dth/mo)	22.7597
Usage Charge	(\$/Dth)	0.0028	Usage Charge	(\$/Dth)	0.8616	Usage Charge	(\$/Dth)	0.0036
Total	(\$/Dth@Full Contract)	0.7180	Total	(\$/Dth@Full Contract)	0.0010	Total	(\$/Dth@Full Contract)	0.7518
Redwood to On-System	m		Redwood to On-Syster		07.0440			
Reservation Charge	(\$/Dth/mo)	22.7597	Reservation Charge	(\$/Dth/mo)	27.3116	ANNUAL DATES (O.O.	EO) OTANDADO EIDM OT	00405
Usage Charge	(\$/Dth)	0.0036	Usage Charge	(\$/Dth)	0.0043	ANNUAL RAIES (G-S	FS) - STANDARD FIRM ST	URAGE
Total	(\$/Dth@Full Contract)	0.7518	Total	(\$/Dth@Full Contract)	0.9022			
Baja to On-System Co	, –		Baja to On-System Cor					2022
Reservation Charge	(\$/Dth/mo)	n/a	Reservation Charge	(\$/Dth/mo)	32.6488	Annual Reservation Cl		/ -
Usage Charge	(\$/Dth)	n/a	Usage Charge	(\$/Dth)	0.0042	Contract Inventory	(\$/Dth/mo)	n/a
Total	(\$/Dth@Full Contract)	n/a	Total	(\$/Dth@Full Contract)	1.0776			
Baja to On-System	,		Baja to On-System			ANNUAL RATES (C	G-CFS) - CORE FIRM STOR	AGE
Reservation Charge	(\$/Dth/mo)	28.2087	Reservation Charge	(\$/Dth/mo)	33.8504			
Usage Charge	(\$/Dth)	0.0044	Usage Charge	(\$/Dth)	0.0053			2022
Total	(\$/Dth@Full Contract)	0.9318	Total	(\$/Dth@Full Contract)	1.1182	Annual Reservation Cl	narge (Through March 31)	
Silverado and Mission			Silverado and Mission				(\$/Dth/mo)	0.4392
Reservation Charge		17.9215	Reservation Charge		21.5059	Annual Reservation Cl	,	
Usage Charge	(\$/Dth)	0.0027	Usage Charge	(\$/Dth)	0.0032	Contract Inventory	(\$/Dth/mo)	0.4417
Total	(\$/Dth@Full Contract)	0.5919	Total	(\$/Dth@Full Contract)	0.7103	Contract inventory	(4/24//110)	
10001	(\$\parties \text{un contract})	0.0010						
AC AVAILABLE DATES (C. /	AAN BACKBONE TRANSPO	ODTATION	AS-AVAILABLE RATES (G-AA	AOFF) - BACKBONE TRAN	ISPORTATION	MAXIMUM RATES (G-N	FS) - NEGOTIATED FIRM S	TORAGE
AS-AVAILABLE RATES (G-A		DRIATION		STEM DELIVERIES	_			
UN-SYS	TEM DELIVERIES		S					2022
		2022			2022	Volumetric Rate		
Redwood to On-Syster	m	-	Redwood to Off-Syster			Injection (per day)	(\$/Dth)	5.7236
Usage Charge	(\$/Dth)	0.9022	Usage Charge	(\$/Dth)	0.9022	Inventory	(\$/Dth)	3.5541
Baja to On-System	(4 41)	0.0022	Baja to Off-System			Withdrawal (per day)	(\$/Dth)	26.1629
Usage Charge	(\$/Dth)	1.1182		(\$/Dth)	1.1182			
0 0		1.1102	Silverado to Off-Syster			MANIMUM DATES (C. NAC)	NECOTIATED AC AVAILAGE	DI E CTODACE
Silverado to On-System		0.7402	Usage Charge	(\$/Dth)	0.9022	MAXIMUM RATES (G-NAS) -	NEGUTIATED AS-AVAILAE	SLE STURAGE
Usage Charge	(\$/Dth)	0.7103	Mission to Off-System	· · · · · · · · · · · · · · · · · · ·				
Mission to On-System		0.0000	Usage Charge	(\$/Dth)	0.9022			2022
Usage Charge	(\$/Dth)	0.0000	•	from On-System Storage		Volumetric Rate	(4/5/1)	<b>5 -</b> 000
			Usage Charge	(\$/Dth)	0.0000	Injection (per day)	(\$/Dth)	5.7236
			Coago Onargo	(4, 211)	0.000	Withdrawal (per day)	(⊅\∩(U)	26.1629

# Transportation Path Table

	DELIVERY POINTS								-	
		Onyx Hill	Malin	Citygate	Storage	Kern River Station	Freemont Peak	Daggett	Essex	Topock North and South
1	Onyx Hill		OFF	ON	ON	OFF	OFF	OFF	OFF	OFF
	Malin	OFF		ON	ON	OFF	OFF	OFF	OFF	OFF
	Citygate	OFF	OFF MISSION		ON	OFF	OFF	OFF	OFF	OFF
<u>S</u>	Storage	OFF	OFF	ON		OFF	OFF	OFF	OFF	OFF
POINTS	Kern River Station	OFF BAJA	OFF BAJA	ON Baja	ON BAJA		OFF BAJA	OFF BAJA	OFF BAJA	OFF BAJA
RECEIPT	Freemont Peak	OFF BAJA	OFF BAJA	ON Baja	ON BAJA	OFF BAJA		OFF BAJA	OFF BAJA	OFF BAJA
	Daggett	OFF BAJA	OFF BAJA	ON Baja	ON BAJA	OFF BAJA	OFF BAJA		OFF BAJA	OFF BAJA
	Essex	OFF BAJA	OFF BAJA	ON Baja	ON BAJA	OFF BAJA	OFF BAJA	OFF BAJA		OFF BAJA
	Topock North and South	OFF BAJA	OFF BAJA	ON BAJA	ON BAJA	OFF BAJA	OFF BAJA	OFF BAJA	OFF BAJA	
•	California Gas Production	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF

# Pool Table

		4		DESTINATIONS				
		TSA	RECEIPT POOL ( <b>R</b> )eceipt	DELIVERY POOL (N)ormal or (F)irm	PARK/ LEND	NGSA (Citygate)		
	TSA	TRANSPORT REQUIRED  TRANSPORT REQUIRED	NO TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	TRANSPORT REQUIRED		
CES	RECEIPT POOL ( <b>R</b> )eceipt	TRANSPORT REQUIRED  TRANSPORT REQUIRED	NO TRANSPORT REQUIRED	TRANSPORT REQUIRED	NO TRANSPORT REQUIRED  TRANSPORT REQUIRED	TRANSPORT REQUIRED		
SOURCES	DELIVERY POOL (N)ormal or (F)irm	NO TRANSPORT REQUIRED TRANSPORT REQUIRED		NO TRANSPORT REQUIRED	NO TRANSPORT REQUIRED  TRANSPORT REQUIRED	NO TRANSPORT REQUIRED		
	PARK/ LEND	TRANSPORT REQUIRED  TRANSPORT REQUIRED	NO TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	NO TRANSPORT REQUIRED TRANSPORT REQUIRED	TRANSPORT REQUIRED  TRANSPORT REQUIRED		
		are at	te and Destination the SAME location te and Destination ination is not valid	Source and De are at DIFFERI  Source and De combination is	ENT locations estination			

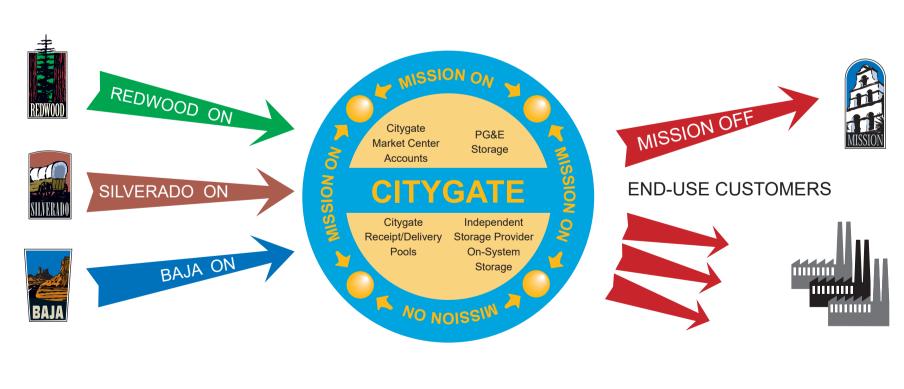
# Citygate Diagram

### 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.\*\*

7:00 a.m. the following day Flow will be effective

#### **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.\* by 3:30 p.m.\*\* Scheduled 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

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\* 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** Western Natural Gas Pipeline System California's **Natural Gas CALIFORNIA GAS TRANSMISSION Pipeline System** CGT is a business unit of the northern California FORTIS BC 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 Malin I Onyx Hill Stanfield through its Gold Coast Transportation and Golden Gate Market Center business lines. LINE 400/401 LINE 300 (Baja Path) Onyx Hill 1,004 miles of 34" pipe Tionesta Firm Capacity 1,035 MMcf/d (December - February) Firm Capacity 1,010 MMcf/d (March - November) RUBY EUREKA **INTERCONNECTS WITH:** Burney El Paso Natural Gas at Topock South Kern River Station at Daggett

**Gerber** 

S Wild Goose

Los Medanos S McDonald Island

S Central Valley

SACRAMENTO

S Lodi-Sherman Island

Delevan

Pleasant Oreek

Lodi-Kirby Hills S

**High Desert Lateral** at Freemont Peak Questar Southern Trails at Essex Southern California Gas at Kern River Station at Topock North Transwestern

#### 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

# **Products**

### **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

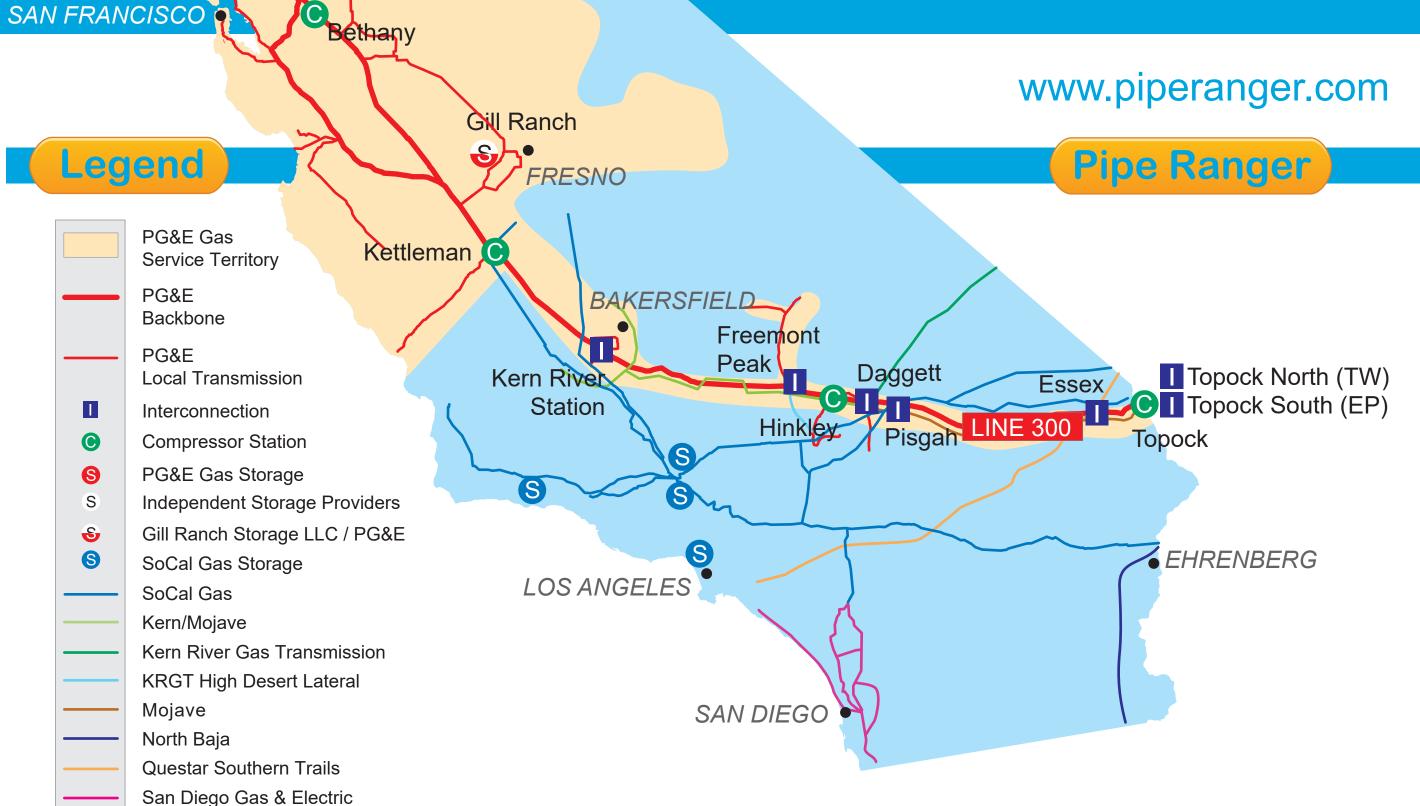


Off-System

Silverado to

On- or Off-System

Baja to On- or Off-System



San Francisco o

Station Freemon

Los Angeles O Daggett Essex Topock South

NORTH BAJA

Blythe

CANADA

TRANSCANADA

TRAILBLAZER

KINDER MORGAN

**COLORADO** 

**Empress** 

Kingsgate

QUESTAR SOUTHERN TRAILS

EL PASO

Topock North TRANSWESTERN

**MEXICO**