PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3298



January 16, 2014

Advice Letter 4459-G-A

Rasha Prince, Director Regulatory Affairs Southern California Gas 555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011

Subject: Establishment of Compression Services in Compliance w/D.12-12-037

Dear Ms. Prince:

Advice Letter 4459-G-A is effective January 19, 2014, per Resolution G-3482.

Sincerely,

Edward F. Randolph, Director

Edward Randoft

Energy Division



Rasha Prince Director Regulatory Affairs

555 W. Fifth Street, GT14D6 Los Angeles, CA 90013-1011 Tel: 213.244.5141 Fax: 213.244.4957

RPrince @semprautilities.com

December 20, 2013

Advice No. 4459-A (U 904 G)

Public Utilities Commission of the State of California

<u>Subject:</u> Partial Supplement: Establishment of Compression Services in Compliance with D.12-12-037 and Resolution G-3482

Southern California Gas Company (SoCalGas) hereby submits for filing with the California Public Utilities Commission (Commission) revisions to its tariffs, applicable throughout its service territory, as shown in Attachment B.

<u>Purpose</u>

This partial supplemental filing complies with Ordering Paragraph (OP) 2 of Resolution G-3482 adopted on December 19, 2013 which states:

SoCalGas shall, within 15 days of the date of this resolution, submit a supplemental Advice Letter, AL 4459-A that:

- (a) Includes a revision of the sample project year-by-year analysis provided in A.11-11-011, SoCalGas Late Filed Exhibit, SCG-14, Table 1B, June 26, 2012, and associated workpapers incorporating a demonstration and appropriate explanation of the CST and the balancing and tracking accounts consistent with the terms specified in Decision (D.) 12-12-037 concerning how the CST program will operate;
- (b) Clarifies and provides that the Compression Service Tracking Account will track, on a project specific basis, all information required;
- (c) Modifies the Compression Services Agreement to allow for assignment of CST contracts to any qualified service provider, not just an affiliate; and,
- (d) Abbreviates the disclaimer concerning compression service providers to be included on the SoCalGas compression services webpage.

Background

Resolution G-3482, adopted on December 19, 2013 approved, subject to modifications, SoCalGas' Advice No. (AL) 4459 dated February 4, 2013, to implement the Compression Services Tariff approved in D.12-12-037. AL 4459 established a new schedule and form and balancing and tracking accounts to implement a compression service offering in compliance with OPs 1 through 6 of D.12-12-037.

Proposed Modifications as Ordered by Resolution G-3482

- a. In compliance with OP 2(a), SoCalGas submits as Attachment C a revision to the sample project year-by-year analysis provided in A.11-11-011¹. In addition, SoCalGas submits Attachments D and E to demonstrate the operation of the CSBA and the CSTA based on this example.
 - Additionally, SoCalGas submits as Attachment F workpapers for revised sample project year-by-year analysis provided in A.11-11-011².
- b. In compliance with OP 2(b), SoCalGas revises it CSTA to track, on a project specific basis, costs and revenues associated with providing services to a compression service customer under Schedule GO-CMPR. See Attachment B.
- c. In compliance with OP 2(c), SoCalGas modifies its Compression Services Agreement to allow for the assignment of CST contracts to any qualified service provider and not just to an affiliate. See Attachment B.
- d. In compliance with OP 2(d), SoCalGas abbreviates the disclaimer concerning compression services providers to be included on the SoCalGas compression services webpage. See Attachment G. In addition, the attached Appendix includes the CNG supplier directory with the revised disclaimer language.

For ease of review, redlines of Attachments B and G are included as Attachment H.

When Advice No. 4459 was filed on February 4, 2013, SoCalGas inadvertently omitted the sheets listing the Preliminary Statements for Balancing and Tracking Accounts to include the new Compression Services Balancing Account (CSBA) and the Compression Services Tracking Account (CSTA). These are now included in this partial supplement.

Protest

Anyone may protest this advice letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and received within 20 days of the date this advice letter was filed with the Commission which is January 9, 2014. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

² Id.

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¹ SoCalGas Late-Filed Exhibit, SCG-14, Table 1, provided on June 26, 2012.

CPUC Energy Division Attention: Tariff Unit 505 Van Ness Avenue San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division Tariff Unit (<u>EDTariffUnit@cpuc.ca.gov</u>). A copy of the protest shall also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Sid Newsom
Tariff Manager – GT14D6
555 West Fifth Street
Los Angeles, CA 90013-1011
Facsímile No. (213) 244-4957

E-Mail: snewsom@semprautilities.com

Effective Date

SoCalGas believes that this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B. This filing is consistent with D.12-12-037 and Resolution G-3482 and, therefore, SoCalGas respectfully requests that this filing be approved on January 19, 2014, which is 30 days after the date filed, for implementation of its Compression Services Tariff.

Notice

A	copy	of this	advice	letter i	is being	sent to	the par	ties lis	sted on	Attachme	ent A,	which	include	S
in	teres	ted pai	rties in A	4.11-1°	1-011.									

Rasha Prince
Director - Regulatory Affairs

Attachments

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLE	MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)				
Company name/CPUC Utility No. SOL	THERN CALIFO	RNIA GAS COMPANY (U 904G)			
Jtility type: Contact Person: Sid Newsom					
\square ELC \boxtimes GAS	Phone #: (213) 244	-2846			
☐ PLC ☐ HEAT ☐ WATER	· · · · · · · · · · · · · · · · · · ·				
EXPLANATION OF UTILITY TY	(PE	(Date Filed/ Received Stamp by CPUC)			
ELC = Electric GAS = Gas					
PLC = Pipeline HEAT = Heat W	/ATER = Water				
Advice Letter (AL) #: 4459-A					
Subject of AL: Partial Supplement: E	Establishment of Co	mpression Services			
Keywords (choose from CPUC listing):	Compression				
AL filing type: Monthly Quarter	ly 🗌 Annual 🔀 On	e-Time Other			
If AL filed in compliance with a Commi	ission order, indicat	e relevant Decision/Resolution #:			
D.12-12-037 and Resolution G-3482					
Does AL replace a withdrawn or rejected	ed AL? If so, identif	fy the prior AL No			
Summarize differences between the AL	and the prior with	drawn or rejected AL¹: N/A			
Does AL request confidential treatmen	t? If so, provide exp	lanation: .			
•	, ,				
Resolution Required? Yes No		Tier Designation: 1 2 3			
Requested effective date:1/19/14_		No. of tariff sheets: 8			
Estimated system annual revenue effect	et: (%): <u>N/A</u>				
Estimated system average rate effect (9	%):N/A				
· ·		showing average rate effects on customer classes			
(residential, small commercial, large C					
Tariff schedules affected: PS V, PS VI	I, Sample Forms, T	OCs			
	<u>-</u>				
Service affected and changes proposed	See Advice Letter				
Pending advice letters that revise the same tariff sheets: None					
Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:					
CPUC, Energy Division	CPUC, Energy Division Southern California Gas Company				
Attention: Tariff Unit					
505 Van Ness Ave.,		55 West 5th Street, GT14D6			
San Francisco, CA 94102		Los Angeles, CA 90013-1011			
EDTariffUnit@cpuc.ca.gov	DTariffUnit@cpuc.ca.gov SNewsom@semprautilities.com tariffs@socalgas.com				
	<u> </u>	ar mise social as com			

 $^{^{\}mbox{\tiny 1}}$ Discuss in AL if more space is needed.

ATTACHMENT A

Advice No. 4459-A

(See Attached Service Lists)

ATTACHMENT B Advice No. 4459-A

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 49855-G	PRELIMINARY STATEMENT - PART V - BALANCING ACCOUNTS, DESCRIPTION AND LISTING OF BALANCING ACCOUNTS, Sheet 1	Revised 49344-G
Revised 49856-G	PRELIMINARY STATEMENT - PART VII - TRACKING ACCOUNTS, DESCRIPTION AND LISTING OF TRACKING ACCOUNTS, Sheet 1	Revised 45286-G
Original 49857-G	PRELIMINARY STATEMENT - PART VII - TRACKING ACCOUNTS, COMPRESSION SERVICES TRACKING ACCOUNT (CSTA)	Original 48858-G
Original 49858-G	SAMPLE FORMS - CONTRACTS, Compression Services Agreement (Form 8100)	Original 48865-G
Revised 49859-G	TABLE OF CONTENTS	Revised 48990-G
Revised 49860-G Revised 49861-G Revised 49862-G	TABLE OF CONTENTS TABLE OF CONTENTS TABLE OF CONTENTS	Revised 49843-G Revised 49675-G Revised 49241-G

PRELIMINARY STATEMENT - PART V - BALANCING ACCOUNTS DESCRIPTION AND LISTING OF BALANCING ACCOUNTS

Sheet 1

A. GENERAL

Balancing accounts are those regulatory accounts where authorized expenses are compared with revenues from rates designed to recover those expenses. The resulting under or overcollection, plus interest calculated in the manner described in Preliminary Statement, Part I, is recorded on the Utility's financial statements as an asset or liability, which is owed from or due to the ratepayers. Balances in balancing accounts are to be amortized in rates.

B. LISTING OF BALANCING ACCOUNTS

Purchased Gas Account (PGA)

Core Fixed Cost Account (CFCA)

Noncore Fixed Cost Account (NFCA)

Enhanced Oil Recovery Account (EORA)

Noncore Storage Balancing Account (NSBA)

California Alternate Rates for Energy Account (CAREA)

Hazardous Substance Cost Recovery Account (HSCRA)

Gas Cost Rewards and Penalties Account (GCRPA)

Pension Balancing Account (PBA)

Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA)

Research Development and Demonstration Gas Surcharge Account (RDDGSA)

Demand Side Management Balancing Account (DSMBA)

Direct Assistance Program Balancing Account (DAPBA)

Integrated Transmission Balancing Account (ITBA)

Compressor Station Fuel and Power Balancing Account (CFPBA)

Distribution Integrity Management Program Balancing Account (DIMPBA)

Rewards and Penalties Balancing Account (RPBA)

On-Bill Financing Balancing Account (OBFBA)

Company Use Fuel for Load Balancing Account (CUFLBA)

Backbone Transmission Balancing Account (BTBA)

Advanced Metering Infrastructure Balancing Account (AMIBA)

New Environmental Regulation Balancing Account (NERBA)

Transmission Integrity Management Program Balancing Account (TIMPBA)

Post-2011 Distribution Integrity Management Program Balancing Account (POST-2011 DIMPBA)

Compression Services Balancing Account (CSBA)

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LOS ANGELES, CALIFORNIA CANCELING Re

Revised Revised CAL. P.U.C. SHEET NO. CAL. P.U.C. SHEET NO.

49856-G* 45286-G

PRELIMINARY STATEMENT - PART VII - TRACKING ACCOUNTS DESCRIPTION AND LISTING OF TRACKING ACCOUNTS

Sheet 1

A. GENERAL

Tracking accounts reconcile the difference between Commission-authorized forecasted costs and SoCalGas' recorded costs. Balances in the tracking accounts shall be reconciled in revenue requirement in SoCalGas' next BCAP or other appropriate rate proceeding.

B. LISTING OF TRACKING ACCOUNTS

Other Hazardous Substance Tracking Account (OHSTA)
Vernon Revenue Tracking Account (VRTA)
Montebello True-Up Tracking Account (MTTA)
Native Gas Tracking Account (NGTA)
Aliso Canyon True-Up Tracking Account (ACTTA)
Compression Services Tracking Account (CSTA)

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(TO BE INSERTED BY UTILITY)
ADVICE LETTER NO. 4459-A
DECISION NO. 12-12-037

ISSUED BY
Lee Schavrien
Senior Vice President

(TO BE INSERTED BY CAL. PUC)

DATE FILED Dec 20, 2013

EFFECTIVE Jan 19, 2014

RESOLUTION NO. G-3482

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LOS ANGELES, CALIFORNIA CANCELING Original CAL. P.U.C. SHEET NO.

PRELIMINARY STATEMENT - PART VII - TRACKING ACCOUNTS COMPRESSION SERVICES TRACKING ACCOUNT (CSTA)

1. Purpose

The CSTA is a tracking account that is not reflected on SoCalGas' financial statements. The CSTA will consist of subaccounts to separately track each compression services project. The purpose of the CSTA is to track the difference between the revenues collected from the compression services customers and the actual O&M and capital revenue requirements associated with providing compression services to the customer under Schedule GO-CMPR. The CSTA will be used by SoCalGas to track SoCalGas' effectiveness in providing compression services to customers. Since recovery of compression services costs will be recovered directly from compression services customers through miscellaneous revenues under Schedule GO-CMPR, these costs and miscellaneous revenues will be excluded for cost recovery in SoCalGas' general rate case proceedings. This will ensure that ratepayers are not impacted by any under or overcollection of revenue associated with providing compression services, as directed in Commission Decision 12-12-037.

2. Applicability

See Purpose Section.

3. Rates

Not Applicable.

4. Accounting Procedures

SoCalGas shall maintain the CSTA subaccounts by recording entries, on a project-specific basis, at the end of each month as follows:

- a) A debit entry equal to the actual revenue requirements (i.e., O&M and capital-related costs such as depreciation, income taxes and return) associated with providing compression services;
- b) A debit entry for uncollectible costs associated with compression services; and
- c) A credit entry for compression services revenues billed to compression services customers.

5. <u>Disposition</u>

See Purpose Section.

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SOUTHERN CALIFORNIA GAS COMPANY Original CAL. P.U.C. SHEET NO. 49858-G

LOS ANGELES, CALIFORNIA CANCELING Original CAL. P.U.C. SHEET NO. 48865-G

SAMPLE FORMS - CONTRACTS Compression Services Agreement (Form 8100)	
(See Attached Form)	
(See Materied 1 offin)	

 $\begin{array}{ll} \text{(TO BE INSERTED BY UTILITY)} \\ \text{ADVICE LETTER NO.} & 4459\text{-}A \\ \text{DECISION NO.} & 12\text{-}12\text{-}037 \end{array}$

ISSUED BY
Lee Schavrien
Senior Vice President

(TO BE INSERTED BY CAL. PUC)

DATE FILED Dec 20, 2013

EFFECTIVE Jan 19, 2014

RESOLUTION NO. G-3482

COMPRESSION SERVICES AGREEMENT

•	ession Services Agreement ("Agreement") is entered into as of, 20
•	Date") by and between Southern California Gas Company ("Utility"), a California corporation
	, ("Applicant") a for natural gas compression services
	t's facilities located at (the "Site"). Capitalized terms are shall have the meaning ascribed to them in the [Compression Tariff ("Tariff")].
not defined i	referrishan have the meaning ascribed to them in the [Compression Farm (Farm)].
The Parties h	nereby agree as follows:
Com Faci and servi high Com	MPRESSION SERVICES - Utility shall provide the following generally described appression Services through the ownership, maintenance and operation of Compression lities consistent with its regulatory rules and requirements as further described in the Tariff Exhibit A – Technical Services Scope of Work: Gas conditioning (drying) and compression ices to increase the pressure of natural gas received at the outlet of a meter set assembly to a terpressure for the purposes of The location of appression Facilities at the Site shall be described in Exhibit B – Location of Compression lities at Site.
2. SER	VICE FEE
a.	Applicant shall pay Utility the following monthly service fee[s] ("Service Fee") for the duration of the contract term of () years for the Compression Services: Dollars (\$) per month for the capital component and Dollars (\$) per month for the operations and maintenance component].
b.	[Add additional pricing requirements such as annual adjustments to the Service Fee.] Additional pricing assumptions are listed in Exhibit C attached hereto and made a part hereof.
c.	The Service Fee will commence accruing on the first day of the month following the date the Utility is first ready to place the Compression Facilities into service ("Service Commencement Date") and continue to be payable monthly until the end of the term of this Agreement. Utility will notify Applicant, in writing (which may be through its invoice) of the Service Commencement Date. The Service Fee, and any alternate payment arrangements are provided for at the discretion of Utility and are subject to the Applicant's creditworthiness, practicality of monthly or alternate payment arrangements, difficulty of administration of the Agreement, and other factors. Utility shall establish a credit requirement for the Applicant in a form and amount acceptable to Utility prior to the Service Commencement Date. Security may be required and/or supplemented at a future date if Utility determines that a material change has occurred, or becomes aware of a material change in Applicant's financial position. Upon request, Applicant shall be required to furnish Utility with financial and other relevant information satisfactory to Utility during the term of this Agreement

	d.	Appreceded with Utility sever to an suspector of terms.	ty will bill Applicant on a monthly basis and such bills shall be due and payable by licant within nineteen (19) calendar days after the date of the bill. If payment is not ived by Utility by the due date, late payment charges will be imposed at a fixed amount alto% of the amount past due. Billing and late payment charges will be consistent Utility's applicable tariff schedules as filed from time to time with the California Public ties Commission ("Commission"). If a bill remains unpaid for a period of in (7) days following the date of past due notice to Applicant, Utility may, in addition my other rights and remedies available under this Agreement or at law or in equity, and further the Compression Services until such bill is paid or in the alternative, inate this Agreement, remove Compression Facilities and charge the Termination ment in Section 10 below.
3.	hereo Agree	f. [A ement s and	nis Agreement shall commence as of the Effective Date and shall be in full force and period of[years after the Service Commencement Date through] (the "Initial Term"), unless terminated earlier in accordance with the terms dd any renewal terms such as the following: At the end of the Initial Term, this will automatically renew for consecutivemonth terms ("Renewal Terms") until either party provides at least months' prior written notice to the other minate the Agreement.]
4.	chang in the Utilit	ges or exerc y's ap	TORY REQUIREMENTS – This Agreement shall at all times be subject to such modifications by the Commission, as said Commission may, from time to time, direct cise of its jurisdiction. This Agreement is subject to and incorporates by reference all of oplicable tariff schedules as filed from time to time with the Commission, including, but to, Rules 1, 2, 4, 9, 12, 13, 20, 21 and 22.
5.	REPF	RESE	NTATIVES
	a	. Uti	ility Representative:
		i.	Utility designates, and Applicant accepts, the individual named above as Utility's representative for all matters relating to Utility's performance of Compression Services under this Agreement.
		ii.	The actions taken by Utility's representative regarding such performance shall be deemed the acts of Utility. Utility may at any time, upon written notice to Applicant, change the designated representative.
	b	. Ap	plicant Representative:
		i.	Applicant designates, and Utility accepts, the individual named above as Applicant's representative for all matters relating to Applicant's obligations under this Agreement.

- ii. The actions taken by Applicant's representative shall be deemed the acts of Applicant. Applicant may at any time, upon written notice to Utility, change the designated representative.
- 6. NOTICES OR DEMANDS Any notice, request, demand or other communication required or permitted under this Agreement, shall be in writing and shall be deemed to be properly given by the sender and received by the addressee (1) when personally delivered; (2) as of the date of the signed return receipt if deposited with the U.S. Postal Service by certified or registered mail, postage prepaid, with a return receipt requested; or (3) upon electronic confirmation of successful transmission by the sending fax machine if sent by facsimile, with a hard copy in confirmation sent as provided in clause (2) above. Each party shall endeavor to cause all correspondence from it to the other party to reference the contract number specified on the cover page of this Agreement. Notices shall be addressed as follows to:
 - a. [Utility]
 - b. [Applicant]

7. INSURANCE

- a. Applicant agree to obtain and maintain at Applicant's sole cost and expense the following types and amounts of insurance coverage for the entire term of this Agreement to insure against any and all liabilities, claims, losses, damages or expenses resulting from Applicant's facilities located at the Site and Applicant's responsibilities under the Tariff and this Agreement:
 - i. Workers' Compensation and Employers' Liability Insurance In accordance with the laws of California, Applicant shall maintain in force Workers Compensation insurance for all of its employees. Applicant shall also maintain Employers' Liability coverage in an amount of not less than \$__,000,000.00 (___Million Dollars) per accident and per employee for disease. In lieu of such insurance, Applicant may maintain a self-insurance program meeting the requirements of California along with the required Employers' Liability insurance. Such insurance shall contain a waiver of subrogation in favor of Utility.
 - ii. Commercial or Business Automobile Liability Insurance Applicant shall maintain an automobile liability policy or policies insuring against liability for damages because of bodily injury, death, or damage to property, (including loss of use thereof), and occurring in any way related to the use by or on behalf of Applicant, including loading or unloading of any of Applicant's automobiles (including owned, non-owned, leased, rented and/or hired vehicles). Such coverage shall be in an amount of not less than \$_,000,000.00 (Million Dollars) combined single limit.

- iii. Commercial General Liability Insurance Applicant shall carry and maintain on an "occurrence" form commercial general liability policy or policies, insuring against liability arising from bodily injury, death, property damage, personal and advertising injury, products/completed operations liability, contractual liability covering all operations of Applicant on the Site which policy shall contain a waiver of subrogation in favor of Utility. There shall be no explosion, collapse or underground exclusion. Such coverage shall be in an amount of not less than \$___,000,000.00 (Million Dollars) per occurrence. If the policy maintains a policy aggregate, such aggregate shall not be less than twice the per occurrence limit.
- iv. Pollution Liability Insurance Applicant shall maintain pollution liability insurance or insurance policies in an amount not less than \$__,000,000.00 (___ Million Dollars) each claim. If the policy maintains a policy aggregate, such aggregate shall not be less than twice the per occurrence limit.
- b. On or before the effective date of this Agreement, and thereafter during its term, Applicant shall provide Utility with original, current certificates of insurance, and renewal certificates of insurance thereafter, executed by a duly authorized representative of each insurer, or by the insurance agent or broker authorized to do so, as evidence of all insurance policies required under this Section. Utility shall not commence Compression Services until Applicant has obtained all insurance required by this Section and has provided acceptable certificates of insurance to Utility for review and approval. No insurance policy may be canceled, materially revised, or subject to non-renewal without at least thirty (30) calendar days prior written notice being given to Utility, ten (10) days for non-payment of premium. Applicant shall provide Utility with renewal certificates of insurance or binders within five (5) business days prior to or after such expiration. Insurance shall be maintained without lapse in coverage during the term of this Agreement.
- c. The required policies and any of Applicant's policies providing coverage in excess of the required policies shall provide that the coverage is primary for all purposes and Applicant shall not seek any contribution from any insurance or self-insurance maintained by Utility. All required policies of insurance shall be written by companies having an A.M. Best rating of "A -, VII" or better, or equivalent. Applicant shall be solely responsible for any deductible or self-insured retention on insurance required hereunder this Agreement.
- d. Utility, its parent company, and its subsidiaries, affiliates and their respective officers, directors, employees, successors and assigns shall be named as additional insureds for policies listed above, except for Workers' Compensation. Commercial General Liability insurance shall provide a severability of interest or cross-liability clause. Applicant shall not violate nor knowingly permit to be violated any condition of the policies required under this Section.

8. EXCUSABLE DELAYS

- a. Utility shall notify Applicant in writing immediately of any delay, or anticipated delay in Utility's performance of this Agreement due to the occurrence of events of Force Majeure (as hereinafter defined), including causes or circumstances beyond the reasonable control of Utility, and the reason for and anticipated length of such delay. Applicant will extend the Initial Term or any Renewal Terms for a period equal to the time lost by reason of the Force Majeure delay. Utility and Applicant shall mutually agree on any additional capital contribution of either party due to any such extension of time. Any extension to the term of this Agreement pursuant to this Section 8 shall be documented by a written amendment to this Agreement signed by both parties. For purposes of this Agreement, "Force Majeure" shall mean any occurrence beyond the reasonable control of and without the fault or negligence of the party claiming Force Majeure which causes the party to be unable to perform its obligations, except to make payments as required under this Agreement, which by exercise of due foresight such party could not reasonably have been expected to avoid and which such party is unable to overcome by the exercise of due diligence. Such occurrences may include, but are not limited to, acts of God, acts of terrorism, disruption of natural gas supplies, power outages or disruptions, labor disputes, sudden actions of the elements, actions or inactions by federal, state, and municipal agencies, and actions or inactions of legislative, judicial, or regulatory agencies.
- b. If either party, because of an occurrence of an event of Force Majeure, is unable to perform its obligations in a timely manner under this Agreement, that party shall be excused from whatever performance is affected by the event of Force Majeure to the extent so affected, except as to obligations to make payments as required under this Agreement, provided that:
 - i. The non-performing party, within two weeks after the commencement of the Force Majeure event, gives the other party written notice describing the full particulars of the occurrence.
 - ii. The suspension of performance is of no greater scope and of no longer duration than is required by the event of Force Majeure.
 - iii. The non-performing party shall expeditiously remedy its inability to perform using due diligence until such remedy is complete.
- c. When the non-performing party is able to resume performance of its obligations under this Agreement, that party shall give the other party written notice to that effect. This Section shall not require the settlement of any strike, walkout, lockout or other labor dispute on terms that, in the sole but reasonable judgment of the party involved in the dispute, are contrary to its best interest. Settlement of strikes, walkouts, lockouts or other

labor disputes shall be at the sole but reasonable discretion of the party having the difficulty.

9. TAXES

- a. Utility assumes exclusive liability for and shall pay (or cause to be paid by third parties) before delinquency, all federal, state, regional, municipal and local sales, use, excise, ad valorem and other taxes, charges or contributions imposed on, or with respect to, or measured by the Compression Facilities, Compression Services, materials, supplies or labor furnished hereunder, or the wages, salaries or other remunerations paid or provided to individuals contracted with or employed in connection with, the performance of the Compression Services.
- b. Without limiting the generality of this Section 9, Utility agrees to comply with all laws and regulations setting forth withholding requirements for federal and state income taxes, Social Security and Medicare taxes, unemployment and disability insurance premiums applicable to its employees (collectively, the "Withholding Requirements"). Utility also agrees to secure the agreement of each of its subcontractors to comply with all Withholding Requirements applicable to such subcontractor's employees.
- c. Applicant shall be responsible for any increased real property taxes it may be subject to as a result of the Compression Facilities.
- 10. APPLICANT'S DEFAULT If Applicant (a) abandons the Site or fails to pay the Service Fee in Section 2 above, or (b) becomes bankrupt or insolvent, or assigns this Agreement, or sublets any part thereof, without the express prior written authorization of Utility, or (c) has a financial change that has or could adversely affect the creditworthiness of the Applicant and fails to provide adequate security acceptable to Utility, or if Applicant does not provide the requested financial information, or (d) violates any of the provisions of this Agreement, and Applicant fails to cure such event of default within seven (7) calendar days after written notice from Utility, Utility may notify Applicant that it will discontinue all or any part of the Compression Services and Applicant shall be obligated to pay a make-whole amount equivalent to all of Utility's unrecovered capital and other ownership costs and including any costs resulting from early termination of Utility's subcontracts ("Termination Payment"). Utility shall be entitled to use any security held on Applicant's account to pay the Termination Payment or reimburse Utility for any costs, expenses or attorneys' fees incurred by Utility as a result of Applicant's default. The remedies herein shall be inclusive, consistent with applicable law, and additional to any other rights or remedies in law or equity, and no action by Utility shall constitute a waiver of any such other rights or remedies. Neither party shall be liable to the other, whether as a result of breach of contract warranty or alleged negligence or other tort, for any special, consequential, incidental or indirect damages including, but not limited to, loss of anticipated profits or revenues, cost of capital, downtime costs and loss of use resulting from either party's performance or nonperformance of its obligations under this Agreement.

- 11. ASSIGNMENT No part of this Agreement shall be reassigned and/or sublet by Applicant to any other party without the prior written consent of Utility. Unless specifically provided therein, no such written authorization, however, shall be construed as discharging or releasing Applicant in any way from the performance of or the fulfillment of any obligation of Applicant specified in this Agreement. On no less than thirty (30) days' notice to Applicant (which notice shall provide the legal name of the assignee), Utility may assign any part or all of its right and/or delegate its duties under this Agreement to any third party approved by the Commission without further consent or approval of the Applicant.
- 12. GOVERNING LAW The formation, interpretation and performance of this Agreement shall be governed by and enforced under the laws of the State of California, without reference to principles of conflicts of laws.
- 13. VALIDITY The invalidity, in whole or in part, of any provisions hereof shall not affect the validity of any other provisions hereof. If any term or provision of this Agreement or the application thereof to any person or circumstance shall to any extent be invalid or unenforceable, the remainder of this Agreement, or the application of such term or provision to persons or circumstances other than those as to which it is invalid or unenforceable, shall not be affected thereby, and each term and provision of this Agreement shall be valid and be enforced to the fullest extent permitted by law. In the event that this Agreement is terminated prior to the expiration date of the term hereof due the invalidity or unenforceability of any term or provision of this Agreement, the parties hereto agree to use good faith efforts to enter into a new agreement or agreements in substantially similar form to this Agreement, correcting or removing the invalid or unenforceable term or provision, in order to carry out the purpose of this Agreement.
- 14. COUNTERPARTS This Agreement may be executed in counterparts which, taken together, shall constitute a single instrument.
- 15. AUTHORITY Each individual executing this Agreement on behalf of Applicant and Utility represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of said party, and that this Agreement is binding upon said party in accordance with its terms and conditions.
- 16. CAPTIONS The captions in this Agreement are for convenience and reference only and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.
- 17. COMPLETE AGREEMENT This Agreement constitutes the complete and entire agreement between the parties and supersedes any previous communications, representations or agreements, whether oral or written, with respect to the subject matter hereof. There are no additions to, or deletions from, or changes in, any of the provisions hereof, and no understandings, representations or agreements concerning any of the same, which are not expressed herein, unless stated below. THE PARTIES HEREBY AGREE THAT NO TRADE USAGE, PRIOR COURSE OF DEALING OR COURSE OF PERFORMANCE UNDER THIS AGREEMENT

SHALL BE A PART OF THIS AGREEMENT OR SHALL BE USED IN THE INTERPRETATION OR CONSTRUCTION OF THIS AGREEMENT.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

SOUTHERN CALIFORNIA GAS COMPANY	APPLICANT
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:

Exhibit A - Technical Services Scope of Work

a.	Mechanical equipment inclu	ıding:
	i	,
	ii	,
	iii	,
	iv	,
b.	Electrical equipment includ	ing:
	i	,
	ii	,
	iii	,
	iv	,
c.	Other work including:	
	i	,
	ii	,
	iii.	,
		*

Exhibit B – Location of Compression Facilities at Site

Exhibit C – Pricing Assumptions and Credit Requirements

LOS ANGELES, CALIFORNIA CANCELING

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(Continued)

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On-Bill Financing Loan Agreement (Form 7150, 2/2009)		
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Affidavit in Support of Customer Claim as Qualifying as a Micro Business Customer

(TO BE INSERTED BY UTILITY) ADVICE LETTER NO. 4459-A 12-12-037 DECISION NO.

ISSUED BY Lee Schavrien Senior Vice President

(TO BE INSERTED BY CAL. PUC) Dec 20, 2013 DATE FILED Jan 19, 2014 **EFFECTIVE** RESOLUTION NO. G-3482

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Revised

CAL. P.U.C. SHEET NO.

49860-G

49843-G

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(Continued)

 $\begin{array}{ll} \text{(TO BE INSERTED BY UTILITY)} \\ \text{ADVICE LETTER NO.} & 4459\text{-}A \\ \text{DECISION NO.} & 12\text{-}12\text{-}037 \end{array}$

ISSUED BY
Lee Schavrien
Senior Vice President

(TO BE INSERTED BY CAL. PUC)

DATE FILED Dec 20, 2013

EFFECTIVE Jan 19, 2014

RESOLUTION NO. G-3482

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(Continued)

 $\begin{array}{ll} \text{(TO BE INSERTED BY UTILITY)} \\ \text{ADVICE LETTER NO.} & 4459\text{-}A \\ \text{DECISION NO.} & 12\text{-}12\text{-}037 \end{array}$

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ISSUED BY
Lee Schavrien
Senior Vice President

(TO BE INSERTED BY CAL. PUC)

DATE FILED Dec 20, 2013

EFFECTIVE Jan 19, 2014

RESOLUTION NO. G-3482

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ĺ	Year	Rate	payers		Tariff Custo		Sł	nareholders -	CSTA ²	
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type	(c) Cost	(d) Revenue	(e) = (c) - (d) under/ (over) collection
1	Yr 0	Customer Outreach	\$ 800				Customer Outreach	\$ 500		\$ 500
2		Contract Development	\$ 4,900							\$ -
3		Engineering Oversight (Capital of \$5,600) 3	\$ 5,600		Feasibility Study	\$ 12,400	Feasibility Study	\$ 12,400	\$ 12,400	\$ -
4		Procurement and Construction (Capital of \$2,700) 3	\$ 5,900				Procurement and Construction (Capital of \$997,300) ⁴	\$ -		\$ -
5		Balancing Account		\$ (17,200)			Embedded O&M Costs (Excludes embedded capital costs which are depreciated and recovered from customer over life of Compression Services Agreement. See footnote 6.)	\$ 8,900		\$ 8,900
6		Subtotal - Year 0	\$ 17,200	\$ (17,200)			Subtotal - Year 0	\$ 21,800	\$ 12,400	\$ 9,400
7	Yr 1	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 297,819	Service Fee Payment (FF&U)	\$ 5,053	\$ 5,053	\$ -
8							Service Fee Payment (O&M) ⁵	\$ 91,836	\$ 106,136	\$ (14,300)
9							Service Fee Payment (Return Of Capital) ⁶	\$ 52,908	\$ 52,908	\$ -
10							Service Fee Payment (Return On Debt/Preferred)	\$ 33,551	\$ 33,551	\$ -
11							Service Fee Payment (Return On Equity)	\$ 50,028	\$ 50,028	\$ -
12							Service Fee Payment (Taxes)	\$ 50,143	\$ 50,143	\$ -
13		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900		\$ 4,900
14		Subtotal - Year 1	\$ 4,900	\$ (4,900)			Subtotal - Year 1	\$ 288,419	\$ 297,819	\$ (9,400)
15	Yr 2	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 262,395	Service Fee Payment (FF&U)	\$ 4,452	\$ 4,452	\$ -
16							Service Fee Payment (O&M) ⁵	\$ 94,062	\$ 98,962	\$ (4,900)
17							Service Fee Payment (Return Of Capital)	\$ 52,908	\$ 52,908	\$ -
18							Service Fee Payment (Return On Debt/Preferred)	\$ 29,977	\$ 29,977	\$ -

Ī	Year	Rate	payers		Tariff Cust	omers	Shareholders - CSTA ²				
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type	(c) Cost	(d) Revenue	(e) = (c) - (d) under/ (over) collection	
19							Service Fee Payment (Return On Equity)	\$ 44,698	\$ 44,698	\$ -	
20							Service Fee Payment (Taxes)	\$ 31,398	\$ \$ 31,398	\$ -	
21		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900)	\$ 4,900	
22		Subtotal - Year 2	\$ 4,900	\$ (4,900)			Subtotal - Year 2	\$ 262,39	\$ 262,395	\$ -	
23	Yr 3	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 258,202	Service Fee Payment (FF&U)	\$ 4,380	\$ 4,380	\$ -	
24							Service Fee Payment (O&M) ⁵	\$ 96,938	\$ 101,838	\$ (4,900)	
25							Service Fee Payment (Return Of Capital)	\$ 52,908	\$ 52,908	\$ -	
26							Service Fee Payment (Return On Debt/Preferred)	\$ 26,206	\$ 26,206	\$ -	
27							Service Fee Payment (Return On Equity)	\$ 39,075	\$ 39,075	\$ -	
28							Service Fee Payment (Taxes)	\$ 33,795	\$ 33,795	\$ -	
29		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900)	\$ 4,900	
30		Subtotal - Year 3	\$ 4,900	\$ (4,900)			Subtotal - Year 3	\$ 258,202	2 \$ 258,202	\$ -	
31	Yr 4	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 250,427	Service Fee Payment (FF&U)	\$ 4,249	\$ 4,249	\$ -	
32							Service Fee Payment (O&M) ⁵	\$ 99,572	\$ 104,472	\$ (4,900)	
33							Service Fee Payment (Return Of Capital)	\$ 52,908	\$ 52,908	\$ -	
34							Service Fee Payment (Return On Debt/Preferred)	\$ 23,170	\$ 23,170	\$ -	
35							Service Fee Payment (Return On Equity)	\$ 34,548	\$ \$ 34,548	\$ -	
36							Service Fee Payment (Taxes)	\$ 31,080	\$ 31,080	\$ -	
37		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900)	\$ 4,900	
38		Subtotal - Year 4	\$ 4,900	\$ (4,900)			Subtotal - Year 4	\$ 250,42	\$ 250,427	\$ -	
39	Yr 5	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 244,535	Service Fee Payment (FF&U)	\$ 4,149	\$ 4,149	\$ -	

Ī	Year	Rate		Tariff Cust	omers	Shareholders - CSTA ²							
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type		(c) Cost	(d) Revenue		unc	= (c) - (d) ler/ (over) ollection
40							Service Fee Payment (O&M) ⁵	\$	102,102	\$	107,002	\$	(4,900)
41							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
42							Service Fee Payment (Return On Debt/Preferred)	\$	20,659	\$	20,659	\$	-
43							Service Fee Payment (Return On Equity)	\$	30,804	\$	30,804	\$	-
44							Service Fee Payment (Taxes)	\$	29,013	\$	29,013		-
45		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
46		Subtotal - Year 5	\$ 4,900	\$ (4,900)			Subtotal - Year 5	\$	244,535	\$	244,535	\$	-
47	Yr 6	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 239,249	Service Fee Payment (FF&U)	\$	4,059	\$		\$	-
48							Service Fee Payment (O&M) ⁵	\$	104,679	\$	109,579	\$	(4,900)
49							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
50							Service Fee Payment (Return On Debt/Preferred)	\$	18,367	\$	18,367	\$	-
51							Service Fee Payment (Return On Equity)	\$	27,387	\$	27,387	\$	-
52							Service Fee Payment (Taxes)	\$	26,949	\$	26,949	\$	-
53		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
54		Subtotal - Year 6	\$ 4,900	\$ (4,900)			Subtotal - Year 6	\$	239,249	\$	239,249	\$	-
55	Yr 7	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 233,779	Service Fee Payment (FF&U)	\$	3,966	\$	3,966	\$	-
56							Service Fee Payment (O&M) ⁵	\$	107,256	\$,	\$	(4,900)
57							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
58							Service Fee Payment (Return On Debt/Preferred)	\$	16,075	\$	16,075	\$	-
59	_						Service Fee Payment (Return On Equity)	\$	23,969	\$	23,969	\$	-

ſ	Year	Rate	payers		Tariff Cust	omers	Shareholders - CSTA ²						
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type		(c) Cost	F	(d) Revenue	unc	= (c) - (d) ler/ (over) ollection
60							Service Fee Payment (Taxes)	\$	24,705	\$	24,705	\$	-
61		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
62		Subtotal - Year 7	\$ 4,900	\$ (4,900)			Subtotal - Year 7	\$	233,779	\$	233,779	\$	-
63	Yr 8	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 229,218	Service Fee Payment (FF&U)	\$	3,889	\$	3,889	\$	-
64							Service Fee Payment (O&M) ⁵	\$	109,832	\$	114,732	\$	(4,900)
65							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
66							Service Fee Payment (Return On Debt/Preferred)	\$	14,057	\$	14,057		-
67							Service Fee Payment (Return On Equity)	\$	20,960	\$	20,960	\$	-
68							Service Fee Payment (Taxes)	\$	22,672	\$	22,672	\$	-
69		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
70		Subtotal - Year 8	\$ 4,900	\$ (4,900)			Subtotal - Year 8	\$	229,218	\$	229,218	\$	-
71	Yr 9	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 226,121	Service Fee Payment (FF&U)	\$	3,836	\$	3,836	\$	-
72							Service Fee Payment (O&M) ⁵	\$	112,514	\$	117,414	\$	(4,900)
73							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
74							Service Fee Payment (Return On Debt/Preferred)	\$	12,585	\$	12,585	\$	-
75							Service Fee Payment (Return On Equity)	\$	18,766	\$	18,766	\$	-
76							Service Fee Payment (Taxes)	\$	20,612	\$	20,612	\$	-
77		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
78		Subtotal - Year 9	\$ 4,900	\$ (4,900)			Subtotal - Year 9	\$	226,121	\$	226,121	\$	-
79	Yr 10	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 223,694	(FF&U)	\$	3,795	\$	3,795	\$	-
80							Service Fee Payment (O&M) ⁵	\$	115,260	\$	120,160	\$	(4,900)

	Year	Rate	payers		Tariff Custo	omers	Sh			
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type	(c) Cost	(d) Revenue	(e) = (c) - (d) under/ (over) collection
81							Service Fee Payment (Return Of Capital)	\$ 52,908	\$ 52,908	\$ -
82							Service Fee Payment (Return On Debt/Preferred)	\$ 11,387	\$ 11,387	\$ -
83							Service Fee Payment (Return On Equity)	\$ 16,980		\$ -
84							Service Fee Payment (Taxes)	\$ 18,464	\$ 18,464	\$ -
85		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900		\$ 4,900
86	Yr 11	Subtotal - Year 10 Operations and Servicing	\$ 4,900 \$ 4,900	\$ (4,900)	Annual Service Fee	\$ 221,538	Subtotal - Year 10 Service Fee Payment (FF&U)	\$ 223,694 \$ 3,758	\$ 223,694 \$ 3,758	\$ -
88							Service Fee Payment (O&M) ⁵	\$ 118,069		\$ (4,900)
89							Service Fee Payment (Return Of Capital)	\$ 52,908		\$ -
90							Service Fee Payment (Return On Debt/Preferred)	\$ 10,189		\$ -
91							Service Fee Payment (Return On Equity)	\$ 15,193		
92							Service Fee Payment (Taxes)	\$ 16,521	\$ 16,521	\$ -
93		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900		\$ 4,900
94	Yr 12	Subtotal - Year 11 Operations and Servicing	\$ 4,900 \$ 4,900	\$ (4,900)	Annual Service Fee	\$ 219,441	Subtotal - Year 11 Service Fee Payment (FF&U)	\$ 221,538 \$ 3,723	\$ 221,538 \$ 3,723	\$ -
96							Service Fee Payment (O&M) ⁵	\$ 120,944	\$ 125,844	\$ (4,900)
97							Service Fee Payment (Return Of Capital)	\$ 52,908		\$ -
98							Service Fee Payment (Return On Debt/Preferred)	\$ 8,992		
99							Service Fee Payment (Return On Equity)	\$ 13,407		
100							Service Fee Payment (Taxes)	\$ 14,567	\$ 14,567	\$ -

ſ	Year	Rate	payers		Tariff Custo	omers	Shareholders - CSTA ²					
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type		(c) Cost	(d) Revenue	(e) = (c) - (d under/ (over collection	
101		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900		\$ 4,90	00
102		Subtotal - Year 12	\$ 4,900	\$ (4,900)			Subtotal - Year 12	\$	219,441	\$ 219,441	\$	-
103	Yr 13	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 217,411	Service Fee Payment (FF&U)	\$	3,688	\$ 3,688	\$	-
104							Service Fee Payment (O&M) ⁵	\$	123,887	\$ 128,787	\$ (4,90	00)
105							Service Fee Payment (Return Of Capital)	\$	52,908	\$ 52,908	\$	-
106							Service Fee Payment (Return On Debt/Preferred)	\$	7,794	\$ 7,794	\$	-
107							Service Fee Payment (Return On Equity)	\$	11,621	\$ 11,621	\$	
108							Service Fee Payment (Taxes)	\$	12,613	\$ 12,613	\$	
109		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900		\$ 4,90	00
110		Subtotal - Year 13	\$ 4,900	\$ (4,900)			Subtotal - Year 13	\$	217,411	\$ 217,411	\$	-
111	Yr 14	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 215,452	Service Fee Payment (FF&U)	\$	3,655	\$ 3,655	\$	
112							Service Fee Payment (O&M) ⁵	\$	126,898	\$ 131,798	\$ (4,90)0)
113							Service Fee Payment (Return Of Capital)	\$	52,908	\$ 52,908	\$	-
114							Service Fee Payment (Return On Debt/Preferred)	\$	6,596	\$ 6,596	\$	-
115							Service Fee Payment (Return On Equity)	\$	9,835	\$ 9,835	\$	
116							Service Fee Payment (Taxes)	\$	10,660	\$ 10,660	\$	
117		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900		\$ 4,90	00
118		Subtotal - Year 14	\$ 4,900	\$ (4,900)			Subtotal - Year 14	\$	215,452	\$ 215,452	\$	-
119	Yr 15	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 217,472	Service Fee Payment (FF&U)	\$	3,689	\$ 3,689	\$	
120							Service Fee Payment (O&M) ⁵	\$	129,979	\$ 134,879	\$ (4,90)0)
121							Service Fee Payment (Return Of Capital)	\$	52,908	\$ 52,908	\$	

	Year	Rate	payers		Tariff Cust	omers	SI	nareholders	- CST	ΓA ²	
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type	(c) Cost		(d) Revenue	(e) = (c) - (d) under/ (over) collection
122							Service Fee Payment (Return On Debt/Preferred)	\$ 5,39	8 \$	5,398	\$ -
123							Service Fee Payment (Return On Equity)	\$ 8,04	19 \$	8,049	\$ -
124							Service Fee Payment (Taxes)	\$ 12,5	19 \$	12,549	\$ -
125		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,90	00		\$ 4,900
126		Subtotal - Year 15	\$ 4,900	\$ (4,900)			Subtotal - Year 15	\$ 217,4		217,472	\$ -
	Yr 16	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 217,984	Service Fee Payment (FF&U)	\$ 3,69			\$ -
128							Service Fee Payment (O&M) ⁵	\$ 133,1	33 \$		\$ (4,900)
129							Service Fee Payment (Return Of Capital)	\$ 52,9	08 \$	52,908	\$ -
130							Service Fee Payment (Return On Debt/Preferred)	\$ 4,20	00 \$	4,200	\$ -
131							Service Fee Payment (Return On Equity)	\$ 6,20	53 \$	6,263	\$ -
132							Service Fee Payment (Taxes)	\$ 12,8	32 \$	12,882	\$ -
133		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,90	00		\$ 4,900
134		Subtotal - Year 16	\$ 4,900	\$ (4,900)			Subtotal - Year 16	\$ 217,9	34 \$	217,984	\$ -
135	Yr 17	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 214,748	Service Fee Payment (FF&U)	\$ 3,64	13 \$	3,643	\$ -
136							Service Fee Payment (O&M) ⁵	\$ 136,3	50 \$	141,260	\$ (4,900)
137							Service Fee Payment (Return Of Capital)	\$ 52,9)8 \$	52,908	\$ -
138							Service Fee Payment (Return On Debt/Preferred)	\$ 3,00)2 \$	3,002	\$ -
139							Service Fee Payment (Return On Equity)	\$ 4,4	77 \$	4,477	\$ -
140							Service Fee Payment (Taxes)	\$ 9,4	8 \$	9,458	\$ -
141		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,90	00		\$ 4,900
142		Subtotal - Year 17	\$ 4,900	\$ (4,900)			Subtotal - Year 17	\$ 214,7	18 \$	214,748	\$ -

ſ	Year	Rate	payers		Tariff Custo	omers	Shareholders - CSTA ²						
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type		(c) Cost		(d) Revenue	und	= (c) - (d) er/ (over) llection
143	Yr 18	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 213,168	Service Fee Payment (FF&U)	\$	3,616	\$	3,616	\$	-
144							Service Fee Payment (O&M) ⁵	\$	139,663	\$	144,563	\$	(4,900)
145							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
146							Service Fee Payment (Return On Debt/Preferred)	\$	1,805	\$	1,805	\$	-
147							Service Fee Payment (Return On Equity)	\$	2,691	\$	2,691	\$	-
148							Service Fee Payment (Taxes)	\$	7,585	\$	7,585	\$	-
149		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
150		Subtotal - Year 18	\$ 4,900	\$ (4,900)			Subtotal - Year 18	\$	213,168	\$	213,168	\$	-
151	Yr 19	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 211,579	Service Fee Payment (FF&U)	\$	3,589	\$	3,589	\$	-
152							Service Fee Payment (O&M) ⁵	\$	143,043	\$	147,943	\$	(4,900)
153							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
154							Service Fee Payment (Return On Debt/Preferred)	\$	607	\$	607	\$	-
155							Service Fee Payment (Return On Equity)	\$	905	\$	905	\$	-
156							Service Fee Payment (Taxes)	\$	5,627	\$	5,627	\$	-
157		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$	4,900			\$	4,900
158		Subtotal - Year 19	\$ 4,900	\$ (4,900)			Subtotal - Year 19	\$	211,579	\$	211,579	\$	-
159	Yr 20	Operations and Servicing	\$ 4,900		Annual Service Fee	\$ 210,076	(FF&U)	\$	3,564	\$	3,564	\$	-
160							Service Fee Payment (O&M) ⁵	\$	146,502	\$	151,402	\$	(4,900)
161							Service Fee Payment (Return Of Capital)	\$	52,908	\$	52,908	\$	-
162							Service Fee Payment (Return On Debt/Preferred)	\$	(591)	\$	(591)	\$	-

Table 1B (Year by Year analysis for sample project) [REVISED]

	Year	Rate	payers		Tariff Custo	omers	S	hareholders - C	STA ²	
		Activity Type	(a) Cost (Embedded in GRC)	(b) = -(a) Revenue: CSBA ¹ (over) collection	Activity Type	Fee	Activity Type	(c) Cost	(d) Revenue	(e) = (c) - (d) under/ (over) collection
163							Service Fee Payment (Return On Equity)	\$ (881)	\$ (881)	\$ -
164							Service Fee Payment (Taxes)	\$ 3,674	\$ 3,674	\$ -
165		Balancing Account		\$ (4,900)			O&M Costs (Embedded)	\$ 4,900		\$ 4,900
166					Tariff Contract Ends		Tariff Contract Ends			\$ -
167					Facility Removed		Facility Removed ⁷			\$ -
168							Facility End of Life			\$ -
169		Subtotal - Year 20	\$ 4,900	\$ (4,900)			Subtotal - Year 20	\$ 210,076	\$ 210,076	\$ -
170		Total	\$ 115,200	\$ (115,200)		\$ 4,636,708	Total - Years 0 - 20	\$ 4,636,708	\$ 4,636,708	\$ -

Footnotes:

- ¹ Ratepayers are credited for the use of embedded resources as incurred and refunded/amortized in rates in the following year. See separate schedule detailing amortization of the CSBA balance and the recording of balancing account interest from Year 0 through Year 21.
- ² Pursuant to the proposed preliminary statement language for the CSTA, Return on Equity (ROE) is recorded as a debit entry to the CSTA, similar to other capital-related costs (e.g., depreciation and income taxes). See separate schedule summarizing costs and revenues recorded in the CSTA from Year 0 through Year 20. To the extent actual costs incurred differ from forecast, shareholders will earn below or above their authorized return which would be reflected as under or over collection, respectively, in the CSTA. In this example, shareholders earn their authorized ROE of \$378,775.
- ³ Includes \$8,300 of capitalized embedded costs that are refunded upfront to ratepayers.
- ⁴ Incremental capital of \$997,300 is incurred in Year 0 and recovered over the life of the asset.
- ⁵ Amount includes incremental 3rd Party Maintenance, plus working cash; embedded resource costs used are separately identified.
- ⁶ Return of Capital includes both incremental and embedded costs.
- ⁷ Removal cost is collected in the Service Fee over the life of the contract term.

Attachment D

Advice No. 4459-A

Compression Services – Operation of Balancing Account, Tracking Account and Tax Treatment

Compression Services Balancing Account (CSBA)

Consistent with Resolution G-3482, SoCalGas establishes the CSBA to document that ratepayers are reimbursed for any use of embedded resources¹ in providing compression services through the Compression Services Tariff. To achieve this, internal orders/accounts within SoCalGas' accounting system will be established for each customer. These internal orders/accounts will be used to separately track compression service revenues and any associated embedded, as well as incremental, O&M and capital costs (on a fully loaded basis) incurred in providing those services.

As described in the proposed CSBA Preliminary Statement language, ratepayers are credited via a credit entry to the CSBA to reflect a refund due to ratepayers for the reimbursement of embedded resources used in providing compression services. For example, in the revised Table SCG-14 (Attachment C), row 5, ratepayer column (b), ratepayers are credited the \$17,200 in "Year 0" for "Customer Outreach", "Contract Development", Engineering Oversight", and "Procurement and Construction". In the initial year, prior to start of service, startup costs will be incurred that will subsequently be recovered from the compression services customer and then be replaced with recurring, routine costs incurred by SoCalGas for the use of embedded resources over the contract period for operations and servicing of the contract. Ratepayers are then refunded in rates beginning on January 1st of the following year in connection with SoCalGas' annual regulatory account balance update filing. In the CSBA detailed in Attachment E, line 22, amortization of this amount is shown in the following year (i.e., in Year 1) as the refund is incorporated in rates and is recorded as a debit entry to the CSBA to effectively amortize the prior year's balance. Similar entries to the CSBA are recorded throughout the contract term (approximately \$4,900 per year which reflects the fully loaded labor charges for SoCalGas personnel supervising the contracted activities and providing customer support) and refunded in rates for the use of embedded resources as shown in the revised Table SCG-14 and Attachment E. The CSBA in Attachment E, line 20, also reflects the recording of balancing account interest at the three-month commercial paper rate, consistent with other interest bearing regulatory accounts previously approved by the Commission.

Compression Services Tracking Account (CSTA)

Consistent with Resolution G-3482, SoCalGas establishes the CSTA to document that shareholders, and not ratepayers, are responsible for the recovery of all compression services costs through the pricing and collection of compression services revenues from customers receiving compression services under Schedule GO-CMPR.

As stated in the proposed CSTA Preliminary Statement language, the CSTA is not recorded on SoCalGas' financial statements. Costs and revenues recorded to the CSTA are "memorandum" entries in which the resulting balance is used by SoCalGas to monitor pricing effectiveness in providing compression services for each of its compression services customers. As mentioned above, SoCalGas will separately track compression services revenues and fully loaded embedded and incremental costs for each of its compression services customers. Initial costs incurred prior to the collection of compression services revenues are recorded as a debit entry to the CSTA. See Attachment C, row 1 and 5, column (c) or \$9,400. Also charged to the CSTA prior to commencement of compression services is the \$12,400 cost for the feasibility study, which, in this example, is reimbursed upfront by the compression services customer as shown in Attachment C, row 3, columns (c) and (d). In any instance where the customer does not fully reimburse the cost of the feasibility study, those costs are a shareholder expense. The compression services customer will pay

¹ i.e., where costs are recovered in base rates adopted in SoCalGas' most recent General Rate Case.

Attachment D

Advice No. 4459-A

Compression Services – Operation of Balancing Account, Tracking Account and Tax Treatment

SoCalGas annually for all costs associated with providing such service as shown in Attachment C, row 7 on the "Tariff Customer Fee" column, and row 14, column (d) or \$297,819. The revenues collected in the first year, which are recorded as a credit entry to the CSTA, are designed to collect the cost of service (\$283,519) as detailed in rows 7 through 12, column (c), including the cost of embedded resources (\$4,900) used in the current year as detailed in row 13, column (c), as well as the cost of embedded resources used and incremental costs incurred (\$9,400) in Year 0 as shown in row 6, column (e). In addition, through the annual service fee charged to the compression services customer, SoCalGas will recover the costs of embedded resources capitalized (i.e., \$8,300, or \$17,200 total costs of embedded resources less \$8,900 O&M component) over the term of the contract via depreciation (or as shown in Attachment C, row 9, column (d), as "Return of Capital").

Finally, as shown in Attachment E, row 13, after the initial collection of compression services revenues of \$297,819 in Year 1, subsequent annual revenues collected from compression services customers will be sufficient to recover the cost of service (rows 3 through 10) each year. This will result in an overall CSTA balance of zero at the end of the contract term and SoCalGas' shareholders earning its authorized return on equity (which is \$378,775 of the amount reflected in row 4, "Total: Years 0 – 21" column). To the extent actual costs varies from the forecast used in developing the annual service fee charged to the compression services customer, SoCalGas shareholders will earn above or below their authorized return which would be reflected as an over or under collection, respectively, in the CSTA. It should also be noted that SoCalGas' efforts may not always lead to a contract with a potential compression services customer. Similar to the costs incurred under a contract with a compression services customer, the costs of SoCalGas' unsuccessful efforts, including any unreimbursed feasibility costs and initial embedded costs incurred in securing a potential compression services customer, will be a shareholder cost and recorded to the CSTA and will be considered in the pricing of future compression services projects. So that ratepayers are not responsible for any cost variances incurred in providing compression services, all incremental compression services costs and revenues. including the costs associated with unsuccessful efforts, will be excluded from SoCalGas' future General Rate Case applications. However, to the extent any embedded resources that are recovered through base rates adopted in SoCalGas' most recent GRC are used in providing compression services, ratepayers will be refunded through the CSBA as described in the CSBA Section above.

Tax Treatment

The Compression Services Tariff ("CST") revenues, net of applicable expenses, will be taxable but not taxable as a "Contribution in Aid of Construction" under Rule No. 20. The tax expense associated with the CST revenues will be recovered under the tariff pricing and tracked in the CSTA account. The CST is a new service offering, and as such, pricing will include the recovery of capital-related costs such as depreciation and return, plus recovery of O&M costs, including income taxes. SoCalGas tax exposure associated with providing CST Services will be recovered from CST Customers only and will not be charged to the general body of ratepayers.

CST Services - Regulatory Accounting

(Over)/Under Collection - \$

	YE	AR:	0	1		2	3	4	5	6	7	8	9	10	11
	Compression Services Tracking Account (CST	Γ Α):													
1 2	CSTA Beginning Balance Debit Entries to CSTA:	\$	-	\$ 9,400	\$	-	\$ -	\$ - 9	-	\$ -	\$ - \$	- \$	- \$	- \$	-
3	Depreciation ^{1/}		-	52,908	3	52,908	52,908	52,908	52,908	52,908	52,908	52,908	52,908	52,908	52,908
4	Return (Debt/Equity)		-	83,580)	74,675	65,281	57,718	51,463	45,754	40,044	35,016	31,351	28,367	25,382
5	Working Cash ^{2/}		-	1,880)	1,643	1,694	1,740	1,783	1,826	1,870	1,913	1,957	2,003	2,050
6	Income Taxes		-	50,143	3	31,398	33,795	31,080	29,013	26,949	24,705	22,672	20,612	18,464	16,521
7	Franchise Fees and Uncollectible Costs ^{2/}		-	5,053	3	4,452	4,380	4,249	4,149	4,059	3,966	3,889	3,836	3,795	3,758
8	Feasibility Study Costs		12,400	-		-	-	-	-	-	-	-	-	-	-
9	O&M Costs (Incremental)3/		500	89,956	3	92,420	95,244	97,832	100,319	102,853	105,386	107,919	110,557	113,257	116,019
10	O&M Costs (Embedded) ^{3/}		8,900	4,900)	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900
11	Subtotal - CST Costs		21,800	288,419)	262,395	258,202	250,427	244,535	239,249	233,779	229,218	226,121	223,694	221,538
12	Credit Entries to CSTA:														
13	CSTA Revenues ^{4/}	\$	(12,400)	\$ (297,819	9) \$	(262,395)	\$ (258,202)	\$ (250,427) \$	\$ (244,535)	\$ (239,249)	\$ (233,779) \$	(229,218) \$	(226,121) \$	(223,694) \$	(221,538)
14	CSTA Under/(Over) Collection		9,400	(9,400))	-	-	-	-	-	-	-	-	-	-
15	CSTA Ending Balance ^{5/}	\$	9,400	\$	- \$	-	\$ -	\$ - 9	-	\$ -	\$ - \$	- \$	- \$	- \$	-
	Compression Services Balancing Account (CSBA):														
16 17	CSBA Beginning Balance Credit Entries to CSBA:	\$	-	\$ (17,202	2) \$	(4,906)	\$ (4,903)	\$ (4,903) \$	\$ (4,903)	\$ (4,903)	\$ (4,903) \$	(4,903) \$	(4,903) \$	(4,903) \$	(4,903)
18	Embedded Resources (O&M) Used for CST ^{3/}		(8,900)	(4,900))	(4,900)	(4,900)	(4,900)	(4,900)	(4,900)	(4,900)	(4,900)	(4,900)	(4,900)	(4,900)
19	Embedded Resources (Capital) Used for CST	-1/	(8,300)	-		-	-	-	-	-	-	-	-	-	-
20	Balancing Account Interest		(2)	(6	6)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
21															
22	CSBA Amortization ^{6/}			17,202	2	4,906	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903
23	CSBA (Over)/Under Collection		(17,202)	12,296		3	-	-		-	-	-	-	-	-
	CSBA Ending Balance	\$	(17,202)	\$ (4,906	8) \$	(4,903)	\$ (4,903)	\$ (4,903) \$	\$ (4,903)	\$ (4,903)	\$ (4,903) \$	(4,903) \$	(4,903) \$	(4,903) \$	(4,903)
25	Interest Rate ^{7/}		0.11%	0.119	%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%

^{1/} Associated asset is classified as a non-ratebase asset and will be excluded from SoCalGas' General Rate Case (GRC).

^{2/} Working cash and FF&U amounts are included in the pricing of CST charged to customers. The CSTA, however, will reflect actual working cash or FF&U costs incurred, if any.

^{3/} For each CST customer, an incremental cost internal order and an embedded cost internal order will be established in SoCalGas' accounting system. The tracking through internal orders will facilitate entries to the CSTA on a project specific basis as well as support entries to the CSBA. Incremental CST costs are excluded from SoCalGas' GRC.

^{4/} A separate internal order will be established for each CST customer to record revenues billed to the CST customer. The tracking of CST revenues through internal orders will facilitate entries to the CSTA on a project specific basis. CST Revenues are excluded from SoCalGas' GRC.

^{5/} The CSTA is not reflected on SoCalGas' financial statements. It is strictly a memo entry to track SoCalGas' pricing effectiveness associated with providing CST services. The CSTA will be maintained on a customer/project specific basis using subaccounts in the CSTA.

^{6/} Ratepayers are refunded the CSBA balance of the prior year in connection with SoCalGas' annual regulatory account balance update filing for rates effective January 1 of the following year.

^{7/} Balancing account interest rate based on 3-month commercial paper rate used in balancing accounts for August 2013. For illustrative purposes, the same rate was used for Years 0 - 20.

Attachment E SoCalGas

CST Services - Regulatory Accounting

(Over)/Under Collection - \$

	EAR:	12		13	14	15	16		17	18	19	20	21	'	Total: /ears 0 - 21
Compression Services Tracking Account (CS	STA):														
CSTA Beginning Balance	9	-	\$	- \$	-	\$ - (\$	- \$	-	\$ -	\$ -	\$ - 9	\$	- \$	-
Debit Entries to CSTA:															
Depreciation ^{1/}		52,908		52,908	52,908	52,908	52,90	8	52,908	52,908	52,908	52,908			1,058,163
Return (Debt/Equity)		22,399		19,415	16,431	13,447	10,46	3	7,479	4,495	1,511	(1,472)			632,799
Working Cash ^{2/}		2,098		2,147	2,197	2,248	2,30	1	2,355	2,410	2,466	2,524			41,105
Income Taxes		14,567		12,613	10,660	12,549	12,88	2	9,458	7,585	5,627	3,674			394,965
Franchise Fees and Uncollectible Costs ^{2/}		3,723		3,688	3,655	3,689	3,69	8	3,643	3,616	3,589	3,564			78,452
Feasibility Study Costs		-		-	-	-	-		-	-	-	-			12,400
O&M Costs (Incremental) ^{3/}		118,846		121,739	124,701	127,730	130,83	2	134,005	137,253	140,577	143,978			2,311,923
O&M Costs (Embedded)3/		4,900		4,900	4,900	4,900	4,90	0	4,900	4,900	4,900	4,900			106,900
Subtotal - CST Costs	-	219,441		217,411	215,452	217,472	217,98		214,748	213,168	211,579	210,076	-		4,636,708
Credit Entries to CSTA:	_														
CSTA Revenues ^{4/}	9	(219,441)) \$	(217,411) \$	(215,452)	\$ (217,472)	\$ (217,98	4) \$	(214,748)	\$ (213,168)	\$ (211,579)	\$ (210,076)		\$	(4,636,708
CSTA Under/(Over) Collection	_			-	-	_		-	-		-	-		-	_
CSTA Ending Balance ⁵⁷	9	-	\$	- \$	-	\$ - (\$	- \$	-	\$ -	\$ -	\$ - 9	\$	- \$	-
Compression Services Balancing Account	=														
(CSBA):															
CSBA Beginning Balance	9	(4,903)) \$	(4,903) \$	(4,903)	\$ (4,903)	\$ (4,90	3) \$	(4,903)	\$ (4,903)	\$ (4,903)	\$ (4,903)	\$ (4,9	03) \$	-
Credit Entries to CSBA:	-3/														
Embedded Resources (O&M) Used for CST		(4,900))	(4,900)	(4,900)	(4,900)	(4,90	0)	(4,900)	(4,900)	(4,900)	(4,900)			(106,900)
Embedded Resources (Capital) Used for CS	ST"	-		-	-	-	-		-	-	-	-			(8,300
Balancing Account Interest		(3))	(3)	(3)	(3)	((3)	(3)	(3)	(3)	(3)	-		(65)
Debit Entries to CSBA:															
CSBA Amortization 6/		4,903		4,903	4,903	4,903	4,90	3	4,903	4,903	4,903	4,903	4,9		115,265
CSBA (Over)/Under Collection	_	-		-	-	-	-		-	-	-	-	4,9	03	-
CSBA Ending Balance	_ 9	(4,903)) \$	(4,903) \$	(4,903)	\$ (4,903)	\$ (4,90	3) \$	(4,903)	\$ (4,903)	\$ (4,903)	\$ (4,903)	<u> </u>	-	
Interest Rate ^{7/}		0.11%	•	0.11%	0.11%	0.11%	0.11	%	0.11%	0.11%	0.11%	0.11%	0.1	1%	

Total Cost (Direct

Example 1B Cost Assumption Workpaper

Item# Activity Description	Labor hours (estimated)	Hourly rate (assumed [or details can be provided by Finance])	labor nours x	Applicable Overhead Rate (see testimony of Ed Reyes, p.XX)	Total Overhead (Direct Cost x Applicable Overhead Rate)	Cost + Total Overhead) [this is our figure for excluding unsuccessful attempts which matches ex.1b assumptions table; was the including number used to calculate the rev.req?]
1 Develop and produce any needed informational materials specific to compression service Total Year-Zero Customer Outreach O&M Nonlabor (rounded to 100s)			\$375	45.83%	\$172	\$547 \$500
2 Complete preliminary assessment at customer site	1.0	\$38	\$38	159.77%	\$61	\$99
3 Analyze preliminary assessment	2.0	\$43	\$86	159.77%	\$138	\$224
4 Discuss preliminary results of promising leads with customer	3.0	\$38	\$115	159.77%	\$183	•
5 Customer signs letter of intent, agrees to feasibility study and negotiation of term sheet	2.0	\$38	\$76	159.77%	\$122	
Total Year-Zero Customer Outreach O&M Labor (rounded to 100s)						\$800
6 Perform detailed feasibility study			\$8,500	45.83%	\$3,896	\$12,396
Total Year-Zero Engineering and Cost Estimation O&M Nonlabor (rounded to 100s)						\$12,400
7 Contact consultant, negotiate and authorize feasibility study	1.0	\$43	\$43	159.77%	\$69	\$112
8 Review results of feasibility study and verify scope of work (Business Analyst)	1.5	\$43	\$65	159.77%	\$103	\$168
9 Review results of feasibility study and verify scope of work (Account Rep)	1.5	\$38	\$57	159.77%	\$91	\$149
10 Complete customer specific financial model	5.0	\$43	\$215	159.77%	\$344	\$560
11 Perform customer credit risk	2.0	\$38	\$76	159.77%	\$122	\$198
12 Determine insurance and/or bonding requirements	1.0	\$38	\$38	159.77%	\$61	\$99
13 Draft customer term sheet	4.0	\$43	\$172	159.77%	\$275	\$448
14 Obtain Legal review of term sheet	4.0	\$94	\$375	159.77%	\$599	\$974
15 Present and negotiate term sheet with customer (Business Analyst)	1.5	\$43	\$65	159.77%	\$103	\$168
16 Present and negotiate term sheet with customer (Account Rep)	1.5	\$38	\$57	159.77%	\$91	\$149
17 Recast term sheet as contract (based on standard on-file)	2.0	\$94	\$187	159.77%	\$299	\$487
18 Negotiate final contract language	4.0	\$94	\$375		\$599	\$974
19 Execute contract with customer (Business Analyst)	2.0	\$43	\$86		\$138	\$224
20 Execute contract with customer (Account Rep)	2.0	\$38	\$76	159.77%	\$122	
Total Year-Zero Contract Development O&M Labor (rounded to 100s)						\$4,900
21 Develop and issue RFP(s) for design and construction (Business Analyst)	4.0	\$43	\$172	122.68%	\$211	\$384
22 Develop and issue RFP(s) for design and construction (Engineering)	4.0	\$69	\$278	122.68%	\$340	\$618

Total Cost (Direct

Example 1B Cost Assumption Workpaper

Item # Activity Description	Labor hours (estimated)		Direct Cost (for labor items, labor hours x hourly rate; for n/l, assumed value)	Applicable Overhead Rate (see testimony of Ed Reyes, p.XX)	Total Overhead (Direct Cost x Applicable Overhead Rate)	Cost + Total Overhead) [this is our figure for excluding unsuccessful attempts which matches ex.1b assumptions table; was the including number used to calculate the rev.req?]
23 Develop and issue RFP(s) for design and construction (Procurement Analyst)	4.0	\$43	\$172	122.68%	\$211	\$384
24 Evaluate proposals from RFP, perform due diligence, select winning bid (or bidders) for design and constr	2.0	\$43	\$86	122.68%	\$106	\$192
25 Negotiate contract(s) with service provider(s) for design and construction	8.0	\$43	\$345	122.68%	\$423	\$767
26 Execute service provider contract(s) for design and constuction (Business Analyst)	2.0	\$43	\$86	122.68%	\$106	\$192
27 Execute service provider contract(s) for design and constuction (Procurement Analyst)	2.0	\$43	\$86	122.68%	\$106	\$192
Total Year-Zero Procurement and Construction Capital Labor (rounded to 100s)						\$2,700
28 Develop and issue RFP(s) for operation, and maintenance (Business Analyst)	4.0	\$43	\$172	159.77%	\$275	\$448
29 Develop and issue RFP(s) for operation, and maintenance (Engineering)	4.0	\$69	\$278	159.77%	\$443	\$721
30 Develop and issue RFP(s) for operation, and maintenance (Procurement Analyst)	4.0	\$43	\$172	159.77%	\$275	\$448
31 Evaluate proposals from RFP, perform due diligence, select winning bid (or bidders) for operations and m	2.0	\$43	\$86	159.77%	\$138	\$224
32 Negotiate contract(s) with service provider(s) for operations and maintenance	8.0	\$43	\$345	159.77%	\$551	\$895
33 Execute service provider contract(s) for operations and maintenance (Business Analyst)	2.0	\$43	\$86	159.77%	\$138	\$224
34 Execute service provider contract(s) for operations and maintenance (Procurement Analyst)	2.0	\$43	\$86	159.77%	\$138	\$224
Total Year-Zero Procurement and Construction O&M Labor (rounded to 100s)						\$3,200
35 Turnkey engineering, procurement, & construction; Complete start-up and commissioning Total Year-Zero Procurement and Construction Capital Nonlabor (rounded to 100s)			\$917,116	8.74%	\$80,156	\$997,272 \$997,300
36 Monitor design work of engineering contractor	8.0	\$69	\$555	122.68%	\$681	\$1,236
37 Review preliminary construction drawings	16.0	\$69	\$1,110	122.68%	\$1,362	\$2,472
38 Approve final construction drawings	2.0	\$69	\$139	122.68%	\$170	\$309
39 Monitor construction	10.0	\$69	\$694	122.68%	\$851	
Total Year-Zero Engineering Oversight Capital Labor (rounded to 100s)						\$5,600
40 Manage O&M contract, facility inspection, handle maintenance issues	24.0	\$69	\$1,665		\$2,660	\$4,325
41 Ongoing customer interface	6.0	\$38	\$229	159.77%	\$366	\$595
Total 20-Year Total Operations and Servicing O&M Labor (rounded to 100s)						\$98,000
42 Monthly Maintenance Plan (all inclusive)			\$60,000	45.83%	\$27,498	\$87,498

Attachment F Workpapers

Example 1B Cost Assumption Workpaper

Item # Activity Description

Labor hours (estimated)	(assumed [or	Direct Cost (for labor items, labor hours x hourly rate; for n/l, assumed value)	Applicable Overhead Rate (see testimony of Ed Reyes, p.XX)	Total Overhead (Direct Cost x Applicable Overhead Rate)	Cost + Total Overhead) [this is our figure for excluding unsuccessful attempts which matches ex.1b assumptions table; was the including number used to calculate the rev.req?]
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Total 20-Year Total Operations and Servicing O&M Nonlabor (rounded to 100s)

\$1,750,000

Total Cost (Direct

Attachment G

Advice No. 4459-A

SoCalGas Website Disclaimer Language

Consistent with Ordering Paragraph 2(d), SoCalGas proposes to modify current disclaimer language within the SoCalGas webpage entitled "Building a CNG refueling station" as shown below.

Provided for information purposes only. There are numerous qualified non-utility providers of products and services needed for the construction and operation of natural gas compression facilities, but Southern California Gas Company does not recommend or endorse the products or services of any particular party listed herein, or represent that the particular products or services are fit for any particular purpose or use. By publishing this list, Southern California Gas Company is not acting in an advisory capacity and does not assume any responsibility for use of the list by customers. Although commercially reasonable efforts are used in posting this list, no representation is made that it is complete or free from error. Related information is posted at www.socalgas.com. To be added to the list, please send an email to NGVInfo@semprautilities.com. Vendors are listed alphabetically and the order of listing implies no preference."²

Consistent with Ordering Paragraph 2(d), SoCalGas proposes to modify language within the vendor list posted on the SoCalGas web-site (see Appendix A) as shown below:

"...Provided for information purposes only. There are numerous qualified non-utility providers of products and services needed for construction and operation of natural gas compression facilities, but Southern California Gas Company does not recommend or endorse the products or services of any particular party listed herein, or represent that the particular products or services are fit for any particular purpose or use. By publishing this list, Southern California Gas Company is not acting in an advisory capacity, and does not assume any responsibility for use of the list by customers. Although commercially reasonable efforts are used in posting this list, no representation is made that it is complete or free from error. Related information is posted at www.socalgas.com. To be added to the list, please send an e-mail to NGVInfo@semprautilities.com. Vendors are listed alphabetically and the order of listing implies no preference..."

¹ The SoCalGas website entitled "Building a CNG refueling station" is currently located at http://www.socalgas.com/innovation/natural-gas-vehicles/business/station-building.shtml.

² The text "list of suppliers" will contain a hyperlink to an Adobe Acrobat file containing the list of suppliers referenced. The text "Compression Services Tariff" will contain a hyperlink to a separate webpage entitled "Compression Services Tariff".

Attachment H-Redline Version of the Preliminary Statement-Part VII-Tracking Accounts (DRAFT)

SOUTHERN CALIFORNIA GAS COMPANY Original CAL P.U.C. SHEET NO. 48858-G

LOS ANGELES, CALIFORNIA CANCELING

CAL. P.U.C. SHEET NO.

N

N

N

N

PRELIMINARY STATEMENT - PART VII - TRACKING ACCOUNTS COMPRESSION SERVICES TRACKING ACCOUNT (CSTA)

1. Purpose

The CSTA is a tracking account that is not reflected on SoCalGas' financial statements. The CSTA will consist of subaccounts to separately track each compression services project. The purpose of the CSTA subaccounts is to track the difference between the revenues collected from the compression services customer and the actual O&M and capital revenue requirements associated with providing compression services to the customer under Schedule GO-CMPR. The CSTA will be mainly used by SoCalGas to track monitor SoCalGas' effectiveness in providing compression services to customers. Since recovery of compression services costs will be recovered directly from compression services customers through miscellaneous revenues under Schedule GO-CMPR, these costs and miscellaneous revenues will be excluded for cost recovery in SoCalGas' general rate case proceedings. This will ensure that ratepayers are not impacted by any under or overcollection of revenue associated with providing compression services, as directed in Commission Decision 12-12-037.

2. Applicability

See Purpose Section.

3. Rates

Not Applicable.

4. Accounting Procedures

SoCalGas shall maintain the CSTA subaccounts by recording entries, on a project-specific basis, at the end of each month as follows:

- A debit entry equal to the actual revenue requirements (i.e., O&M and capital-related costs such as depreciation, income taxes and return) associated with providing compression services;
- b) A debit entry for uncollectible costs associated with compression services; and
- c) A credit entry for compression services revenues billed to compression services customers.

5. <u>Disposition</u>

See Purpose Section.

(TO BE INSERTED BY UTILITY)
ADVICE LETTER NO. 4459
DECISION NO. 12-12-037

ISSUED BY
Lee Schavrien
Senior Vice President

(TO BE INSERTED BY CAL. PUC)
DATE FILED Feb 4, 2013
EFFECTIVE
RESOLUTION NO.

Attachment H Redline Website Disclaimer Language

Consistent with Ordering Paragraph 2(d), SoCalGas proposes to modify current disclaimer language within the SoCalGas webpage entitled "Building a CNG refueling station" ¹, as shown below.

* Provided for information purposes only. There are numerous qualified non-utility providers of products and services needed for the construction and operation of natural gas compression facilities, but Neither Southern California Gas Company does not, nor the CPUC recommend or endorse the products or services of any third particular party listed herein, or represent that the particular products or services are fit for any particular purpose or use. By publishing this list, neither Southern California Gas Company nor the CPUC is not acting in an advisory capacity and does not assume any responsibility for use of the list by customers. Although commercially reasonable efforts are used in posting this list, no representation is made that it is complete or free from error. Related information is posted at www.socalgas.com. To be added to the list, please send an email to NGVInfo@semprautilities.com. Vendors are listed alphabetically and the order of listing implies no preference. There are numerous qualified third party product and service providers, but neither Southern California Gas Company nor the CPUC recommend or endorse the products or services of any third party listed, or represent that the particular products or services are fit for any particular purpose or use." 2

Consistent with Ordering Paragraph #5, SoCalGas proposes to modify language within the vendor list posted on the SoCalGas web-site (see Appendix A) as shown below:

"...This list is pProvided for information purposes only. There are numerous qualified third-party non-utility providers of products and services needed for construction and operation of natural gas compression facilities product and service providers, but neither Southern California Gas Company nor the CPUC does not recommend or

endorse the products or services of any third particular party listed herein, or represent that the particular products or services are fit for any particular purpose or use. By publishing this list, Southern California Gas Company and the CPUC are is not acting in an advisory capacity, so and does not assume no any responsibility for any use of the list by customers. Although commercially reasonable efforts are used in posting this list, no representation is made that it is complete or free from error. Related information is posted at www.socalgas.com. To be added to the list, please send an e-mail to MSVInfo@semprautilities.com. Vendors are listed alphabetically and the order of listing implies no preference..."

¹ The SoCalGas website entitled "Building a CNG refueling station" is currently located at http://www.socalgas.com/innovation/natural-gas-vehicles/business/station-building.shtml.

² The text "list of suppliers" will contain a hyperlink to an Adobe Acrobat file containing the list of suppliers referenced. The text "Compression Services Tariff" will contain a hyperlink to a separate webpage entitled "Compression Services Tariff"

Attachment H Redline Version of the Compression Services Agreement (DRAFT)

- 11. ASSIGNMENT No part of this Agreement shall be reassigned and/or sublet by Applicant to any other party without the prior written consent of Utility. Unless specifically provided therein, no such written authorization, however, shall be construed as discharging or releasing Applicant in any way from the performance of or the fulfillment of any obligation of Applicant specified in this Agreement. On no less than thirty (30) days' prior written notice to Applicant (which notice shall provide the legal name of the assignee), Utility may assign any part or all of its right and/or delegate its duties under this Agreement to one of its affiliates any third party approved by the Commission without further consent or approval of the Applicant.
- 12. GOVERNING LAW The formation, interpretation and performance of this Agreement shall be governed by and enforced under the laws of the State of California, without reference to principles of conflicts of laws.
- 13. VALIDITY The invalidity, in whole or in part, of any provisions hereof shall not affect the validity of any other provisions hereof. If any term or provision of this Agreement or the application thereof to any person or circumstance shall to any extent be invalid or unenforceable, the remainder of this Agreement, or the application of such term or provision to persons or circumstances other than those as to which it is invalid or unenforceable, shall not be affected thereby, and each term and provision of this Agreement shall be valid and be enforced to the fullest extent permitted by law. In the event that this Agreement is terminated prior to the expiration date of the term hereof due the invalidity or unenforceability of any term or provision of this Agreement, the parties hereto agree to use good faith efforts to enter into a new agreement or agreements in substantially similar form to this Agreement, correcting or removing the invalid or unenforceable term or provision, in order to carry out the purpose of this Agreement.
- 14. COUNTERPARTS This Agreement may be executed in counterparts which, taken together, shall constitute a single instrument.
- 15. AUTHORITY Each individual executing this Agreement on behalf of Applicant and Utility represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of said party, and that this Agreement is binding upon said party in accordance with its terms and conditions.
- 16. CAPTIONS The captions in this Agreement are for convenience and reference only and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.
- 17. COMPLETE AGREEMENT This Agreement constitutes the complete and entire agreement between the parties and supersedes any previous communications, representations or agreements, whether oral or written, with respect to the subject matter hereof. There are no additions to, or deletions from, or changes in, any of the provisions hereof, and no understandings, representations or agreements concerning any of the same, which are not expressed herein, unless stated below. THE PARTIES HEREBY AGREE THAT NO TRADE USAGE, PRIOR COURSE OF DEALING OR COURSE OF PERFORMANCE UNDER THIS AGREEMENT



CNG Supplier Directory

A Sempra	Energy	utility ^{>}
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CNC Fuel Station D	ADDRESS	CITY, STATE, ZIP	PHONE	FAX	DESCRIPTION OF SERVICE	WEB SITE
	esign/Construction/Pag		(000) 004 4400	(700) 005 0500		N/A
Adrianus Resources	29128 W. Laguna Dr.	Cathedral City, CA 92234	(626) 221-1190	(760)-325-3569	Fuel station design	N/A
All-In-One Fuel, Inc.	5222 Andrus Ave. Ste. A	Orlando, FL 32810	(407) 766-7941	(407) 290-9798	Turnkey CNG station	www.allinonefuel.com
Allsup Corp	1848 W. 11th Street, Ste. K	Upland, CA 91786	(909) 931-1636	(909) 931-1638	Turnkey CNG station	www.allsupcng.com
American Integrated Services, Inc.	1502 E. Opp St.	Wilmington, CA 90744	(562) 522-1168	(310) 522-0474	Turnkey CNG station and design	www.americanintegrated.com
Amtek Construction	11923 Rivera Rd.	Santa Fe Springs, CA 90670	(562) 696-7111	(562) 696-7022	Turnkey CNG station	www.amtekconstruction.com
California Clean Fuels	12524 Clark Avenue	Downey, CA 90242	(562) 923-5441	(562) 869-5943	Turnkey CNG station and design	www.dickson-ca.com
Cenergy Solutions	2201 Walnut Ave. #220	Fremont, CA 94538	(510) 474-7593		CNG station design and construction	www.cenergysolutions.net
Clean Energy	3020 Old Ranch Parkway, Suite 400	Seal Beach, CA 90740	(562) 493-2804	(562) 493-4532	Turnkey CNG station	www.cleanenergyfuels.com
Clean Fuel Connection	127 La Porte Street, Unit M	Arcadia, CA 91006	(626) 445-1445	(626) 445-1450	Turnkey CNG station	www.cleanfuelconnection.com
ET Environmental	23890 Copper Hill Dr. # 137	Valencia, CA 91354	(208) 928-7361	(208) 928-7362	Turnkey CNG station, construction	www.etenv.com
Evergreen CNG Systems	1304 Whitaker Street	Hellertown, PA	(610) 838-9625	(610) 838-9650	Turnkey CNG station	www.evergreen-cng-systems.com
Exterran	2062 E. 81st St.	Broken Arrow, OK 74014	(918) 251-8571	(918) 259-2836	Turnkey CNG station	www.exterran.com
Mansfield Gas Equipment	S4280 E. Lowell Street	Ontario, CA	(909) 466-6920	(909) 466-6925	Turnkey CNG station, Phill	www.mansfieldgasequipment.con
Go Natural Gas	3553 Camino Mira Costa #E	San Clemente, CA 92672	(949) 340-7702	(949) 480-0059	Turnkey CNG station	www. g onatural g as.com
Greenfield Compression	7263 E. Loma Lane	Scottsdale, AZ 85258	(480) 951-6854	(480) 951-6859	Turnkey CNG station	www.gfcomp.com
Knox Western	1111 Bacon St.	Erie, PA 16511	(480) 951-6854	(814) 455-8493	Turnkey CNG station	www.knoxwestern.com
Pinnacle CNG Co.	300 Marienfield Street	Midland, TX 79702	(432) 686-5900	(432) 686-6469	Turnkey CNG station	www.pinnaclecng.com
Questar Fueling	333 S. State Street	Salt Lake City, UT 84145	(801) 324-2801		Turnkey CNG station	www.questarfueling.com
Revolution CNG	1655 Adelaida Rd.	Paso Robles, CA 93446	(805) 238-0624		Turnkey CNG station	www.revolutioncng.com
S&W Compressors	415 W. Imperial Hwy., #D	La Habra, CA 90631	(714) 526-4720	(562) 690-3670	Turnkey CNG station	N/A
Trillium CNG	2150 S. 1300 E., Suite 450	Salt Lake City, UT 84106	(800) 920-1166	(801) 521-7692	Turnkey CNG station	www.trilliumcng.com
TruStar Energy	7970 Cherry Ave. Suite 301	Fontana, CA 92236	(909) 793-3700	(909) 793-8056	Turnkey CNG station	www.trustarenergy.com
U.S. Air - CNG Systems	16900 Chestnut Street	City of Industry, CA 91748	(626) 854-6803	(626) 854-4556	Turnkey CNG station	www.cngcalifornia.com
Vant Hull Construction	3334 E. Coast Hwy. # 229	Corona Del Mar, CA	(949) 244-9629	(949) 723-6414	Turnkey CNG station, stainless pipe	
NGV Cylinder Manu	facturers					
3M Adv. Composites	3M Ctr. Bldg. 0220-05-E-06	St. Paul, MN	(651) 736-4006	(651) 737-9877	NGV cylinders	3M.com/advancedcomposites
CNG Cylinders Int'l.	2331 Sturgis Road	Oxnard, CA	(805) 278-8060	(805) 278-8090	NGV cylinders	www.cng.us.com
Dynetek Industries Ltd.	4410-46th Ave.	Calgary, Alberta Canada	(403) 720-0262	(403) 720-0263	NGV cylinders	www.dynetek.com
Lincoln Composites	6801 Cornhusker Highway	Lincoln, NE 68507	(402) 464-6611	(402) 464-6777	NGV cylinders	www.lincolncomposites.com
Luxfer Gas Cylinders	3016 Kansas Ave.	Riverside, CA 92507	(800) 764-0366	(951) 328-1117	NGV cylinders	www.luxfercylinders.com
Quantum Technologies	25242 Arctic Ocean Drive	Lake Forest, CA 92630	(949) 930-3400	(949) 930-3401	NGV cylinders	www.qtww.com/fuelsystems
Structural Composites Industries	325 Enterprise Place	Pomona, CA 91768	(909) 594-7777	N/A	NGV cylinders	www.scicomposites.com

	ADDRESS		Appendix A Advice No. 4459 PHONE	9-A (DRAFT) FAX	DESCRIPTION OF SERVICE	WEB SITE 6/24/2013
Portable Compresso	ors					
Clean Energy	3020 Old Ranch Parkway, Suite 400	Seal Beach, CA 90740	(562) 493-2804	(562) 493-4532	CNG station maintenance	www.cleanenergyfuels.com
Mansfield Gas Equipment	S4280 E. Lowell Street	Ontario, CA	(909) 466-6920	(909) 466-6925	Turnkey CNG station, Phill	www.mansfieldgasequipment.com
S&W Compressors	415 W. Imperial Hwy., #D	La Habra, CA 90631	(714) 680-6818	(562) 690-3670	Portable compressors, rentals	N/A
Questar Fueling	333 S. State Street	Salt Lake City, UT 84145	(801) 324-2801		Turnkey CNG station	www.questarfueling.com
SoCalGas Company	8101 S. Rosemead Blvd.	Pico Rivera, CA 90660	(213) 244-5408	(213) 244-8232	Portable compressors	www.socalgas.com
TruStar Energy	7970 Cherry Ave. Suite 301	Fontana, CA 92236	(909) 793-3700	(909) 793-8056	Turnkey CNG station	www.trustarenergy.com
CNG Fueling Station	n Maintenance					
All-In-One Fuel, Inc.	5222 Andrus Ave. Ste. A	Orlando, FL 32810	(407) 766-7941	(407) 290-9798	CNG station maintenance	www.allinonefuel.com
Allsup Corp	1848 W. 11th Street, Ste. K	Upland, CA 91786	(909) 931-1636	(909) 931-1638	CNG station maintenance	www.allsupcng.com
Amtek Construction	11923 Rivera Rd.	Santa Fe Springs, CA 90670	(562) 696-7111	(562) 696-7022	CNG station maintenance	www.amtekconstruction.com
Clean Energy	3020 Old Ranch Parkway, Suite 400	Seal Beach, CA 90740	(562) 493-2804	(562) 493-4532	CNG station maintenance	www.cleanenergyfuels.com
Exterran	3333 Gibson St.	Bakersfield, CA 93308	(661) 321-0271	(661) 321-0859	CNG station maintenance	www.exterran.com
Evergreen CNG Systems	1304 Whitaker Street	Hellertown, PA	(610) 838-9625	(610) 838-9650	Turnkey CNG station	www.evergreen-cng-systems.com
Mansfield Gas Equipment	S4280 E. Lowell Street	Ontario, CA	(909) 466-6920	(909) 466-6925	CNG station maintenance	www.mansfieldgasequipment.com
Natural Gas Global Svcs.	12481 Tejas Court	Rancho Cucamonga, CA	(909) 231-1910		CNG staion repair and maintenance	www.naturalgasglobalservices.com
Natural Gas Systems, Inc.	3334 East Coast Highway	Corona Del Mar, CA	(949) 582-9647	(949) 582-2428	CNG station maintenance	jshield2012@live.com
Questar Fueling	333 S. State Street	Salt Lake City, UT 84145	(801) 324-2801		Turnkey CNG station	www.questarfueling.com
Revolution CNG	1655 Adelaida Rd.	Paso Robles, CA 93446	(805) 238-0624		Turnkey CNG station	www.revolutioncng.com
SoCalGas Company	801 S. Rosemead Blvd.	Pico Rivera, CA 90660	(562) 806-5909	(562) 806-4251	CNG station maintenance	www.socalgas.com
S&W Compressors	415 W. Imperial Hwy., #D	La Habra, CA 90631	(714) 526-4720	(562) 690-3670	Turnkey CNG station	N/A
Trillium CNG	2150 S. 1300 E., Suite 450	Salt Lake City, UT 84106	(800) 920-1166	(801) 521-7692	Turnkey CNG station	www.trilliumcng.com
TruStar Energy	7970 Cherry Ave. Suite 301	Fontana, CA 92236	(909) 793-3700	(909) 793-8056	Turnkey CNG station	www.trustarenergy.com
ZeitEnergy, LLC	Two Lincoln Center, 5420 LBJ Freeway, Suite 750	Dallas, TX 75240	(214) 438-0806		CNG station maintenance	www.zeitenergy.com

Appendix A Advice No. 4459-A (DRAFT)

			MUVICE INO. 4438				0/04/0040
	ADDRESS	CITY, STATE, ZIP	PHONE	FAX	DESCRIPTION OF SERVICE	WEB SITE	6/24/2013
CNG Vehicle OEM a							
American Honda Motor	1919 Torrance Blvd.	Torrance, CA 90501	(310) 781-4480	(310) 701-4459	CNG vehicle OEM	www.civicgx.com	
Carmenita Truck Center	13443 E. Freeway Dr.	Santa Fe Springs, CA. 90670	(800) 921-2151	(562) 404-0806	Autocar dealer	www.carmenitatruckce	enter.com
Cummins Westport	101-1075 W. 75th Avenue	Vancouver, BC B6P 6G2	(604) 718-8100	(604) 718-2001	CNG engine OEM	www.cumminswestpo	rt.com
Diversified Truck Center	3777 DeForest Circle	Mira Loma, CA 91752	(800) 420-8789	(951) 685-2788	Autocar refuse vehicle	www.diversifiedtrucko	enter.com
Emission Solutions Inc.	2001 Central Cir., Suite 106	McKinney, TX 75069	(972) 369-0092	(972) 369-0091	Vehicle conversion	www.emissionsolution	sinc.com
Greenkraft, Inc	2530 S. Birch Street	Santa Ana, CA	(714) 545-7777	(714) 444-0140	CNG tucks, buses and kits	www.greenkraftinc.com	m
Impco Automotive	3030 South Susan Street	Santa Ana, CA	(714) 656-1207	(714) 656-1401	CNG vehicle OEM and compnents	www.impcotechnologi	es.com
Papé Kenworth	2892 East Jensen Avenue	Fresno, CA 93706	(800) 288-9296	(559) 268-4851	Kenworth, Crane Carrier CNG trucks	www.papekenworth.co	om
Peck Road Truck Center	2450 Kella Ave.	City of Industry, CA 90601	(562) 692-7267	(562) 692-4987	Condor CNG trucks	www.peckroad.com	
San Diego Freightliner	7451 Trade Street	San Diego, CA 92121	(619) 564-3700	(619) 564-3719	CNG vehicle dealer	www.sandiegofreightli	ner.com
Velocity Vehicle Group	2429 South Peck Road	Whittier, CA 90601	(562) 447-1200	(562) 695-2697	Freightliner, Autocar, Ford trucks	www.velocityvehiclegr	oup.com
Wondries Fleet	1247 W. Main St.	Alhambra, CA 91801	(626) 457-5590	(626) 457-5593	BAF, Baytech and Impco	www.wondries.com	
Consultants							
AECOM	5001 E. Commercenter Dr. #100	Bakersfield, CA 93309	(661) 325-7253	(661) 395-0359	Fuel station design, consultant	www.aecom.com	
AFT / Alternative Fuel Technology	17092 Gothard Street	Huntington Beach, CA 92647	(714) 842-3017	(714) 842-7378	CNG vehicle consultant	N/A	
Alternative Fuels Today	13181 Cherry Street	Westminster, CA 92683	(213) 448-3915	(714) 622-4965	CNG consultants	www.altfuelstoday.cor	n
Ann Hempelmann			(424) 237-4460		CNG grant writing consultant	ahempelmann@earth	link.net
Burnett & Burnette	11130 Pine St.	Lynwood, CA 90262	(310) 632-2690	(310) 621-2193	Design, construction mgmt., program evaluation	N/A	
Carlin Environmental	2269 S. Ritchey St.	Santa Ana, CA 92705	(714) 508-1111		Engineering electronic gas sensors	www.carlinenvironmer	ntal.com
Dary Engineering	100 S. Main Street #283	Los Angeles, CA 90012	(213) 725-8011	(213) 769-8656	Fuel station design, consultant	daryengineering@yah	oo.com
EFS West, Inc.	28472 Constellation Rd.	Santa Clarita, CA 91355	(661) 705-8236	(661) 775-9623	Consutting	www.efswest.com	
Environmental Vehicle Services	5473 Adobe Falls Rd. Unit 1	San Diego, CA 92120	(866) 387-3835	(619) 265-5228	Consulting	lmburke@gte.net	
Fiedler Group	2322 W. Third Street	Los Angeles, CA 90057	(213) 381-1031	(213) 381-1517	Fuel station design	www.fiedlergroup.com	l
Fuel Solutions	12340 Santa Monica Blvd., Ste. 133	Los Angeles, CA 90025	(310) 207-8548	(310) 207-8957	Fuel station design, consultant	N/A	
Gladstein, Neandross & Associates	2525 Ocean Park Blvd., Suite 200	Santa Monica, CA	(310) 314-1934	(310) 314-9196	Consulting, events, grant writing	www.gladstein.org	
Lauren Dunlap	N/A	N/A	(562) 260-6384	N/A	CNG grant writing consultant	Idunlap@starcrestllc.c	om
Raymundo Engineering	390 N. Wiget Lane, Ste. 150	Walnut Creek, CA 94598	(925) 988-0172	(925) 988-0174	Fuel station design, consultant	www.raymundo.com	
Strategic Solutions	34 Lakeview Circle	Palm Springs, CA 92264	(949) 500-5611	N/A	CNG grant writing consultant	cdwhitney1@aim.com	
T. Mitchell Engineers, Inc.	14256 Doolittle Drive	San Leandro, CA 94577	(510) 777-0520	(510) 777-0521	Fuel station design, consultant	tom@mitchellenginee	

Advice No. 4459-A (DRAFT) 6/24/2013 FAX **ADDRESS** CITY, STATE, ZIP PHONE **DESCRIPTION OF SERVICE** WEB SITE **CNG Fueling Station Component Manufacturers** Compressors, dispensers, storage, gas **ANGI International** 15 Plumb St Milton, WI 53563 (608) 868-4626 (608) 868-2723 www.angiinternational.com dryers, control systems Advance Fuel Systems 11013 Woodstock St. Huntley, IL 60142 (866) 725-0801 (847) 621-7342 Compressors, dispensers www.advancefuelsystems.com Allied Equipment, Inc. P.O. Box 14188 Odessa, Texas 79768 (432) 367-6000 (432) 367-3939 CNG storage www.alliedeg.com Applied Geokinetics, Inc. 77 Bunsen Irvine, CA 92618 (949) 502-5354 Electronic Gas Sensors, Installation, Mo www.appliedgeokinetics.com (949) 502-5353 Broadlux P.O. Box 7303 Laguna Niguel, CA 92607 (888) 332-4390 (949) 855-7986 Fuel management systems www.broadlux.com CNI Manufacturing 15627 Arrow Highway Irwindale, CA 91706 (626) 962-6646 (626) 962-4854 Dispenser hose retractors, clamps www.cni-mfa.com **Evergreen CNG Systems** (610) 838-9650 1304 Whitaker Street Hellertown, PA (610) 838-9625 Compressors www.evergreen-cng-systems.com Exterran 3333 Gibson St. Bakersfield, CA 93308 (661) 321-0271 (661) 321-0859 Compressors www.exterran.com Franzen-Hill 1100 N. "J" St. Tulare, CA 93274 (559) 688-1467 www.franzenhill.com (800) 655-3436 Dispensers, control systems FuelMaker 3030 South Susan Street Santa Ana, CA 92704 (714) 656-1268 (714) 656 1400 Compressors, refueling appliances www.impco.ws/fuelmaker.asp Galileo Natural Gas Clean Fuel Connection Arcadia, CA 91006 (626) 214-6850 (626) 445-1450 Compressors, dispensers www.cleanfuelconnection.com **Technologies** 127 La Porte St. Unit M Greenfield Compression, Compressors, dispensers, storage, 7263 E. Loma Lane Scottsdale, AZ 85258 (480) 951-6854 (480) 951-6859 www.gfcomp.com Inc. dryers, control systems Coltri compressors and Vehicle Greenfix America P.O. Box 2620 Indio. CA 92202 (760) 351-7795 (760) 351-7791 www.areenfix.com Refueling Appliances **Hurricane Compressors** 1015 North Hurricane Road Franklin, IN 46131 (800) 754-7408 (317) 738-3801 Compressors www.hurricanecompressors.com Compressors, dispensers, control IMW Industries Inc. P.O. Box 665 Clearfield, UT 84089 (801) 773-2575 (801) 773-2950 www.imw.ca systems Knox Western 1111 Bacon St. Erie. PA 16511 (814) 455-8493 (480) 951-6854 Compresors www knoxwestern com Mansfield Gas Equipment 8753 Lion Street Rancho Cucamonga, CA (909) 466-6920 (909) 466-6925 Compressors, portable comp. rental www.cngfuelsystems.net Compressors, dispensers, storage, Pinnacle CNG Company 4915 W. Industrial, Bldg. 1 Midland, TX 79703 (432) 694-0202 (432) 689-3578 www.pinnaclecng.com dryers SPX Flow Technology www.spxflowtechnology.com/ 325 Zagora Drive Danville, CA 94506 (925) 964-9475 (925) 964 9479 **Dryers** Pneumatic Products (714) 526-4720 S&W Compressors 415 W. Imperial Hwy., #D La Habra, CA 90631 (562) 690-3670 Compressors N/A (918) 665-2657 Tulsa Gas Technologies 4809 South 101 East Ave. Tulsa, OK 74146 (918) 665-2641 Dispensers, hoses, meters www.tulsagastech.com

Appendix A

Advice No. 4459-A (DRAFT) 6/24/2013 **ADDRESS** CITY, STATE, ZIP PHONE FAX **DESCRIPTION OF SERVICE** WEB SITE **CNG Vehicle Conversion/Modifications** A1 Alternative Fuel Sys. 2320 Stanislaus Street Fresno, CA 93721 (559) 485-4427 (559) 264-4961 Vehicle conversion & retrofit www.a1autoelectric.com AFT / Alternative Fuel Huntington Beach, CA 17092 Gothard Street (714) 842-3017 (714) 842-7378 Vehicle conversion Agility Fuel Systems 10007 Elm Ave. Fontana, CA 92335 (909) 350-7500 (909) 350-9852 Vehicle conversion & retrofit www.agilityfuelsystems.com **BAF** Technologies P.O. Box 224685 N/A Dallas, TX 75208 (214) 231-1450 Vehicle conversion & retrofit (Ford) www.baftechnologies.com Complete Coach Works 1863 Service Court Riverside, CA 92507 (951) 684-9585 (951) 684-2088 Heavy-duty vehicle conversion & www.completecoach.com **Diversified Truck Center** 3777 DeForest Circle Mira Loma, CA 91752 (951) 685-3456 (951) 685-2788 Heavy-duty vehicle conversion www.diversifiedtruckcenter.com Holden Fleet Services 135 E. 163rd Street Gardena. CA 90298 (310) 707-7537 (310) 732-1449 Vehicle conversion & retrofit www.holdenfleetservices.com Landi Renzo 23535 Telo Ave. Torrance, CA 90505 (310) 257-9481 (310) 257-9487 Vehicle conversion & retrofit www.landiusa.com 1945 S. Rancho Santa Fe Omnitek Engineering (760) 591-0880 San Marcos, CA 92609 (760) 591-0089 Vehicle conversion www.omnitekcorp.com Productive Concepts, Inc. 1274 S. State Rd. 32 Union City, IN 47390 (765) 964-6009 Vehicle conversion and mfg. www.productiveconcepts.com Tom's Truck Center 936 E. 3rd Street Santa Ana. CA 92701 (888) 445-0690 Vehicle conversion www.ecotrucksales.com Wondries Fleet 1247 W. Main St. Alhambra, CA 91801 (626) 457-5590 (626) 457-5593 BAF, Baytech and Impco www.wondries.com CNG Vehicle Parts/Service 2305 Stanislaus Street A1 Alternative Fuel Sys. Fresno, CA 93721 (559) 485-4427 (559) 264-4961 Parts/service www.a1autoelectric.com AAA CNG Systems (818) 822-9502 CNG cylinder. fuel system inspection AFT / Alternative Fuel Huntington Beach, CA N/A 17092 Gothard Street (714) 842-3017 (714) 842-7378 Service Agility Fuel Systems 10007 Flm Ave. Fontana, CA 92335 (909) 350-7500 (909) 350-9852 Parts/service www.agilityfuelsystems.com 620 S. Cascade Ave., Colorado Springs, CO **Brenco Operating** (719) 633-4466 (719) 633-6506 Spark plugs, ignition parts www.brencooperating.com Cenergy Solutions 2201 Walnut Ave. #220 Fremont, CA 94538 (510) 474-7593 CNG cylinders www.cenergysolutions.net 1863 Service Court Riverside, CA 92507 (951) 684-2088 Complete Coach Works (951) 684-9585 Parts/service www.completecoach.com **Diversified Truck Center** 3777 DeForest Circle Mira Loma, CA 91752 (951) 685-3456 (951) 685-2788 Autocar, Cummins parts/service www.diversifiedtruckcenter.com 3333 Gibson St. Bakersfield, CA 93308 (661) 321-0859 Exterran (661) 321-0271 Parts/service www.exterran.com (310) 707-7537 Holden Fleet Services 135 E. 163rd Street Gardena. CA 90298 (310) 732-1449 Parts/service www.holdenfleetservices.com 1945 S. Rancho Santa Fe Omnitek Engineering San Marcos, CA. 92609 (760) 591-0899 (760) 591-0880 Vehicle conversion www.omnitekcorp.com Wondries Fleet 1247 W. Main St. (626) 457-5590 (626) 457-5593 Parts/service Alhambra, CA 91801 www.wondries.com

Appendix A

Provided for information purposes only. There are numerous qualified non-utility providers of products and services needed for construction and operation of natural gas compression facilities, but Southern California Gas Company does not recommend or endorse the products or services of any particular party listed herein, or represent that the particular products or services are fit for any particular purpose or use. By publishing this list, Southern California Gas Company is not acting in an advisory capacity, and does not assume any responsibility for use of the list by customers. Although commercially reasonable efforts are used in posting this list, no representation is made that it is complete or free from error. Related information is posted at www.socalgas.com. To be added to the list, please send an e-mail to NGVInfo@semprautilities.com. Vendors are listed alphabetically and the order of listing implies no preference.

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