

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 22, 2014

Advice Letter 3507-G

Meredith Allen
Senior Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

SUBJECT: Addition and Revisions to the Compressed Natural Gas Fueling Agreement (Form 79-753)

Dear Ms. Allen:

Advice Letter 3507-G is effective as of September 27, 2014.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division



Meredith Allen
Senior Director
Regulatory Relations

Pacific Gas and Electric Company
Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Fax: 415.973.7226

August 28, 2014

Advice 3507-G
(Pacific Gas and Electric Company ID U 39 G)

Public Utilities Commission of the State of California

Subject: Addition and Revisions to the Compressed Natural Gas Fueling Agreement (Form 79-753)

Purpose

Pacific Gas and Electric Company (PG&E) hereby submits revisions to PG&E's Compressed Natural Gas (CNG) Fueling Agreement (Gas Sample Form No. 79-753) to clarify and add additional provisions to the form to enhance safety procedures at PG&E's CNG fueling facilities. The affected tariff sheets are included in the enclosed Attachment 1.

Background

Decision (D.) 91-07-018 first approved PG&E's Natural Gas Vehicle (NGV) program in 1991, which offered compressed natural gas for use in NGVs. The NGV program was implemented to increase NGV use in fleet vehicles (including PG&E's vehicles) and to provide a low-emission alternative to traditional liquid fuel powered vehicles owned by third parties.

On July 19, 2014, the California Public Utilities Commission (CPUC or Commission) approved Advice Letter 3485-G, which revised PG&E's Compressed Natural Gas Fueling Agreement to require all customers using PG&E CNG fueling facilities to provide evidence of a current inspection of the fuel cylinder and fuel system for each vehicle. This advice filing seeks approval for clarification of the inspection requirements in the form.

Tariff Revisions

PG&E seeks approval of the following form clarifications:

Form 79-753 Compressed Natural Gas Fueling Agreement

- Page 1, Modifies provision 4 to clarify that Exhibit B is also part of the Agreement.

- Page 1, Distribution & References: changed “Clean Air Transportation” to “NGV Customer Service”
- Page 1, References: changed “CAT Rep” to “NGV Customer Service Rep”
- Footer (each page): Added contact information “NGV Customer Service 1-800-684-4648”, “NGVinfo@pge.com” & “www.pge.com/cng”
- Page 2, Item #10: adds reference to inspections required every 36,000 miles to be consistent with other documents.
- Page 4, Incorporated Attachments: adds reference to Exhibit B (Certificate of Inspection for Compressed Natural Gas Vehicle Fuel System)

Form 79-753, Exhibit A - Certificate of Instruction for Fueling Natural Gas Vehicles

Requires that each individual who may fuel a vehicle at a PG&E CNG station receive training and complete the Certificate of Instruction for Fueling Natural Gas Vehicles (Exhibit A). PG&E is adding the following provisions to

- Page 1, each individual who may fuel a CNG vehicle at our fueling facilities, must receive training, but shall now also demonstrate proper and safe use of the fueling facilities during three full fueling cycles before being qualified as a station operator.
- Page 1, added specification of the Department of Transportation (DOT) or American National Standards Institute/American Gas Association (ANSI/AGA) cylinder requirements to specify that it must comply with DOT Federal Motor Vehicle Safety Standards (FMVSS) 304 and/or ANSI/AGA NGV2 requirements. Also, adding requirement that the cylinder must also comply with National Fire Protection Association (NFPA) 52 and that a current CNG fuel system inspection record must be on file with PG&E (required every 3 years or 36,000 miles).
- Page 1, added additional language regarding reading of signage and instruction around CNG fueling facilities and to not re-enter vehicle during fueling process to reduce chance of static electricity and hose drive offs.
- Page 1, removed “distribution” and “references” from header.
- Page 1, Procedure step #1, changed no smoking or open flame distance from 50 feet to 25 feet consistent with code requirements.

- Page 1, procedure step #3, added that brakes must be set during entire fueling process.
- Page 1, procedure step #5, changed “fueling device” to “Fueling nozzle” and changed “off” to “vent (off)” to match posted instructions at sites.
- Page 1, procedure step #6, added requirement for customer to inspect break-away device and nozzle for damage and clarify that connection point is on vehicle as a safety precaution.
- Page 1, procedure step #7, clarified that connection point is to vehicle and changed “connector is locked in place” to “nozzle is secured to vehicle receptacle” to better clarify the procedure step and maintain consistency with posted instructions at sites.
- Page 1, procedure step #8, changed “turn fuel valve to ON position” to “Turn nozzle handle to the “Fill (ON)” position” to match posted instructions at sites.
- Page 1, procedure step #9, clarified to follow instructions on card reader display.
- Page 1, process step #10, clarified the process step of activating the dispenser.
- Page 1, process step #12, clarified the process step of de-activating the dispenser.
- Page 1, process step #13, clarified how to disconnect the nozzle consistent with posted instructions at sites.
- Page 1, process step #14, added requirement to report safety hazards or equipment damage/vandalism to PG&E.
- Page 1, process step #15, added how to respond to an emergency condition.
- Footer (each page): Updated contact information “NGV Customer Service 1-800-684-4648” and added “NGVinfo@pge.com” & “www.pge.com/cng”

Form 79-753, Exhibit B - Certificate of Inspection of Compressed Natural Gas Vehicle Fuel System

PG&E requires that vehicles have their CNG fuel system inspected every 3 years or 36,000 miles and the Certificate of Inspection of Compressed Natural Gas Vehicle Fuel System is used by the repair/inspection service to verify that the inspection has been completed. The Certificate of Inspection of Compressed Natural Gas Vehicle Fuel System is being revised as follows:

- Reformatted entire document for clean professional appearance.
- Page 1, Instructions, clarified that completed form must be mailed back to PG&E at the provided address.
- Page 1, Customer and vehicle information box, expanded to allow for information on up to 4 CNG cylinders. Changed “Tank” to “Cylinder” to be consistent with all documents.
- Page 1, clarified that if a previous cylinder inspection was passed in the prior 3 years and within 36,000 miles that the customer needs to provide proof of that inspection and complete items 2, 3 & 14-22 of the Certificate of Inspection.
- Page 1, item#1 location switched with item#3 which better aligns with the process flow of the inspection.
- Page 2, Instructions for Inspector:
 - Added specific qualifications of inspectors.
 - Added that cylinders shall be inspected in accordance with cylinder manufacturer instructions.
 - Updated email address for destination of electronic communications and copies of completed forms.
 - Added the request that inspectors call PG&E with any issues or questions.
 - Added that PG&E will provide inspection stickers upon request.
 - Added reference to 3 year/36,000 mile requirement as opposed to just 3 year.
- Footer (each page): Updated contact information “NGV Customer Service 1-800-684-4648” and added “NGVinfo@pge.com” & “www.pge.com/cng”

To assist in the review of the revisions, redline versions of Compressed Natural Gas Fueling Agreement (Form 79-753) and associated exhibits are included with this filing as Attachment 2.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than September 17, 2014, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Meredith Allen
Senior Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-7226
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E requests that this Tier 2 advice filing become effective on regular notice, September 27, 2014, which is 30 calendar days after the date of filing.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes to the General Order 96-B service list should be directed to e-mail PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.

Meredith Allen /KHC

Senior Director, Regulatory Relations

Attachment 1: Gas Sample Form 79-753

Attachment 2: Gas Sample Form 79-753 (Redline)

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 G)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: Kingsley Cheng

Phone #: (415) 973-5265

E-mail: k2c0@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas
PLC = Pipeline HEAT = Heat WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3507-G**

Tier: 2

Subject of AL: **Addition and Revisions to the Compressed Natural Gas Fueling Agreement (Form 79-753)**

Keywords (choose from CPUC listing): Agreements, Forms, Text Changes

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: N/A

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? Yes No

Requested effective date: **September 27, 2014**

No. of tariff sheets: **3**

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Gas Sample Form No. 79-753, Compressed Natural Gas Fueling Agreement

Service affected and changes proposed: See advice letter, under "Tariff Revisions"

Pending advice letters that revise the same tariff sheets: N/A

Protests, dispositions, 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:

California Public Utilities Commission
Energy Division
EDTariffUnit
505 Van Ness Ave., 4th Flr.
San Francisco, CA 94102
E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company
Attn: Meredith Allen
Senior Director, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177
E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 3507-G**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
31468-G	Gas Sample Form No. 79-753 Compressed Natural Gas Fueling Agreement	31297-G
31469-G	GAS TABLE OF CONTENTS Sheet 1	31464-G
31470-G	GAS TABLE OF CONTENTS Sheet 10	31299-G



Gas Sample Form No. 79-753
Compressed Natural Gas Fueling Agreement

**Please Refer to Attached
Sample Form**



COMPRESSED NATURAL GAS FUELING AGREEMENT

DISTRIBUTION

- Customer
- Gas Billing Solutions (Original)
- Division Billing Analyst
- NGV Customer Service

REFERENCES

SA#: _____
 Account#: _____
 NGV Customer Service Rep: _____
 NGV Customer Service Contact # 1-800-684-4648

GENERAL

1. This Agreement, between Pacific Gas and Electric Company (PG&E), a California corporation, and _____ (Customer), a(n) _____, is for compressed natural gas (CNG) for fueling of motor vehicles.
2. Customer agrees to purchase and PG&E agrees to provide CNG pursuant to the terms of this Agreement and to experimental rate Schedule G-NGV2, or its successor.
3. Customer agrees to provide a written list of all vehicles, including make, model, year, and vehicle identification number, which will be using CNG. The Customer agrees to notify PG&E if any of the vehicles are taken out of service, no longer fueled by CNG, or other vehicles converted to use CNG.
4. This Agreement includes Exhibit A (Certificate of Instruction for Fueling Natural Gas Vehicles) and Exhibit B (Certificate of Inspection for Compressed Natural Gas Vehicle Fuel System). All Exhibits are incorporated into and made a part of this Agreement. Exhibits may be amended from time-to-time in accordance with this Agreement. All applicable PG&E gas rules in effect at the time of execution and any amendments thereto during the term of this Agreement are incorporated in this Agreement by reference.
5. Both Customer and PG&E agree to abide by the terms of the above rate Schedule and its successor, as well as all effective rules in PG&E's gas tariffs.

FUELING LOCATION

6. PG&E will provide locations for fueling of Customer's vehicles. All fueling will be provided at designated PG&E fueling stations where excess capacity is available. Customer agrees to obey posted speed limits and to operate their vehicles in a safe manner at refueling locations.
7. Customer access time shall be mutually arranged.
8. Fueling will be accomplished using the fast-fill CNG dispensing system. Customer will be provided one (1) card key per vehicle which will be used to initiate fueling. Customer will be held responsible for the safe keeping of the card key and may be charged for replacement of said card key if it is lost or stolen. It shall be the responsibility of the Customer to notify PG&E immediately if said key card is lost or stolen.
9. Training certification will be required for each new account individual who may fuel a natural gas vehicle. Each operator shall be responsible for completing a Certificate of Instruction for Fueling Natural Gas Vehicles (Exhibit A) or for completing a comparable fueling-instruction session verified and approved by PG&E.

COMPRESSED NATURAL GAS FUELING AGREEMENT

10. CNG Vehicle Fuel Tank Inspections - Customer must provide evidence of the cylinder and fuel system inspection for each of Customer's vehicles to PG&E. Proof of inspection shall consist of the fully completed inspection form set forth in Exhibit B, accompanied by the automobile repair/inspection business work order showing the business letterhead, date, inspector name and qualifications, and the results of the performance of the inspection. PG&E reserves the right to suspend Customer's access to PG&E's fueling services if Customer has failed to provide the documentation specified in this paragraph establishing that each vehicle has passed inspection within the preceding three (3) years or 36,000 miles, or until such time as PG&E is provided the required documentation showing that a qualified inspector has inspected and found the system to be fit for service.

BILLING

11. PG&E will bill customer at the applicable rate(s) set forth above for the total compressed natural gas service during the billing period. PG&E will send the Customer's monthly billing to the following address:

TERM AND TERMINATION

12. This Agreement shall become effective commencing the date the card key has been activated by PG&E. This Agreement shall continue on a month-to-month basis until terminated by either party upon thirty (30) days prior written notice.

13. PG&E reserves the right to immediately deactivate an assigned card key and terminate this Agreement as a result of a Customer's unsafe fueling and/or driving practices at a PG&E designated fueling station, or delinquent payment of bills for services rendered.

COMMUNICATIONS

14. Any communications concerning fueling card-key requests shall be in writing or in electronic form via an email or an internet message. Written communications can be delivered either by hand or by certified delivery to the appropriate address, as follows:

To the Customer: _____

Email Address: _____

COMPRESSED NATURAL GAS FUELING AGREEMENT

To PG&E: PG&E NGV Customer Service _____
202 Cousteau Place, Suite 150 _____
Davis Ca, 95616 _____
Email Address: ngvinfo@pge.com _____

15. Either party must designate by written notice any change of address to which formal communications should be sent. Formal communications shall be deemed effective when received.

LIABILITY

16. Customer accepts all risks related to the operation and fueling of Customer's motor vehicles at PG&E's CNG fueling station(s) and agrees to hold PG&E and its employees harmless from any and all damages resulting from ingress, egress, and fueling with CNG at any PG&E facility or any other damage or injury whether to persons or property as a result of or in direct relationship to the fueling of Customer motor vehicles with CNG, excepting only such damage or injury caused by the sole negligence or willful misconduct of PG&E.

RIGHTS TO DATA

17. PG&E has the right to collect, use, or distribute all vehicle performance data relating to the Customer's CNG vehicle operations.

ASSIGNMENT

18. This Agreement may not be assigned by either party without the written consent of the other. If this Agreement is assigned, it shall be binding on the party to which it is assigned. Assignment of this Agreement shall not release the assigning party from any of its obligations under this Agreement unless such a release is agreed to in writing by the other party and the assuming party.

EXCLUSIVE NATURE AND INTERPRETATIONS

19. This Agreement does not change the obligations, restrictions or rights contained in other agreements between the parties unless expressly indicated in this Agreement. Customer and PG&E agree that all understandings between them regarding this Agreement are set forth or referenced in this Agreement. No agreements, representations, memoranda, or other forms of communication, written or oral, exchanged before the signing of this Agreement, shall be grounds for altering or interpreting the terms of this Agreement.
20. This Agreement shall be interpreted under the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction. This Agreement and the obligations of the two parties are subject to all valid laws, orders, rules, and regulations of the authorities having jurisdiction over this Agreement (or the successors of those authorities).



COMPRESSED NATURAL GAS FUELING AGREEMENT

REGULATORY

21. This Agreement shall at all times be subject to any changes or modification the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction. Such changes or modifications may be to this Agreement or to PG&E's applicable tariff schedules. PG&E shall notify the Customer of any such changes or modifications which may affect Customer's obligations under this Agreement.

PACIFIC GAS AND ELECTRIC COMPANY

(Customer)

(Signature)

(Signature)

(Type/Print Name)

(Type/Print Name)

(Title)

(Title)

(Federal Tax ID/CA Drivers License No.)

(Date)

(Date)

Incorporated Attachments:

Exhibit A - Certificate of Instruction Form for Natural Gas Fueling

Exhibit B - Certificate of Inspection for Compressed Natural Gas Vehicle Fuel System

Illustrative Attachments: Rate Schedule G-NGV2

CNG FUELING AGREEMENT

Exhibit A Certificate of Instruction for Fueling Natural Gas Vehicles

INSTRUCTIONS: One form is to be completed for each new account individual who may fuel a natural gas vehicle at a PG&E CNG station. Each individual shall receive training and shall demonstrate three (3) full fueling cycles, to qualify them as a station operator and will sign and date a form at the completion of the training. Customer shall be required to sign one form.

HOW TO SAFELY OPERATE A PG&E CNG STATION FOR CNG VEHICLE FUELING

The following procedures shall be followed:

1. No smoking or open flame shall be allowed within 25 feet of the fueling area.
2. CNG cylinders must comply with DOT FMVSS 304 and/or ANSI/AGA requirements. Vehicles must comply with NFPA 52. A current CNG fuel system inspection record must be on file with PG&E (required every 3 years or 36,000 miles)
3. Vehicle must be shut off, and the emergency brake must be set during entire fueling process.
4. Evaluate station safety signage, read all instructions and look for signs of damage or vandalism.
5. Remove fueling nozzle from dispenser. Verify the valve is in the "VENT (OFF)" position.
6. Inspect fueling hose, break-away device and nozzle for damage prior to making connection to vehicle.
7. Make connection to vehicle and ensure nozzle is secured to vehicle receptacle.
8. Turn nozzle handle to the "FILL (ON)" position.
9. Enable dispenser by inserting fueling card into card reader and follow instructions on display
10. Begin fueling vehicle by lifting on/off handle at front of dispenser to the ON position.
11. Do not re-enter vehicle during fueling, this creates static electricity and leads to hose drive off's.
12. When fueling has automatically ended or to end at any time, lower on/off handle to the OFF position
13. Turn the nozzle handle to "VENT (OFF)" position and disconnect the nozzle from vehicle and return to its stored location on the dispenser.
14. User will report safety hazards or equipment and property damage to PG&E as soon as possible via the on-site emergency telephone.
15. In the event of an emergency, and if safe to do so, user will push an Emergency Shut Down (ESD) device button to disable station operation and immediately call 911 or report the incident via the on-site emergency telephone.



CNG FUELING AGREEMENT

Exhibit A Certificate of Instruction for Fueling Natural Gas Vehicles

I hereby certify that I have been trained to properly fuel natural gas vehicles as outlined above.

DATE OF INSTRUCTION

OPERATOR'S SIGNATURE

PG&E EMPLOYEE'S SIGNATURE
(or designated instructor)

I hereby further certify that I will not permit any non-certified person to use my key card for fueling natural gas vehicles.

CUSTOMER
(Print Name)

CUSTOMER'S/OPERATOR'S
SIGNATURE

DATE



Certificate of Inspection of Compressed Natural Gas Vehicle Fuel System

Exhibit B



INSTRUCTIONS: Both sides of this Certificate of Inspection are to be completed and signed by the automotive repair/inspection service, and signed by the PG&E CNG customer. **Inspector: If you can't resolve an issue, leave the answer blank and explain in the comments.** Any answer of "No" or "N" should be explained in the comments section. Mail this completed Certificate of Inspection, or a photocopy, to: **PG&E—Natural Gas Vehicle (NGV) Customer Services, 202 Cousteau Place, Suite 150, Davis, CA 95618.** Please include the automotive repair/inspection work order showing the inspection business letterhead, date, inspector name, qualifications summary and results of the inspection.

Customer Name	Vehicle State of License and Number	Odometer Reading	
Vehicle Make	Model	VIN	Model Year
Cylinder #1 Manufacturer	Part#(s)	Serial #(s)	Pressure Rating
Cylinder #2 Manufacturer	Part#(s)	Serial #(s)	Pressure Rating
Cylinder #3 Manufacturer	Part#(s)	Serial #(s)	Pressure Rating
Cylinder #4 Manufacturer	Part#(s)	Serial #(s)	Pressure Rating

CYLINDER: If the cylinder(s) has passed inspection within the last three years and within 36,000 miles, only questions 2, 3, 14-22 of this form need be completed along with proof of the prior inspection, the customer and vehicle information and final signatures of inspector and customer. Please record the inspection date and any other pertinent information in the comment section on the next page of the form.

Reason for inspection (check one) 3 years 36,000 miles Vehicle in an accident Other: _____

Inspection Content	Cylinder # Inspection Results		1		2		3		4	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1. Record the cylinder expiration dates (month/year) shown on the cylinder label(s). Expired cylinders must be removed from service following manufacturer guidelines or instructions.	Mo/Yr		Mo/Yr		Mo/Yr		Mo/Yr		Mo/Yr	
2. The owner indicates no events or incidents have occurred that damaged or over pressurized the cylinder(s) and no modifications have been made to the system. Record details in comments section.	Y	N	Y	N	Y	N	Y	N	Y	N
3. Cylinder labels are present and specifically state compliance with ANSI NGV-2.	Y	N	Y	N	Y	N	Y	N	Y	N
4. Cylinder service pressure markings match vehicle service pressure markings (3000 or 3600 PSIG).	Y	N	Y	N	Y	N	Y	N	Y	N
5. Each cylinder has a PRD in good condition with no visible extrusion of fusible metal.	Y	N	Y	N	Y	N	Y	N	Y	N
6. Any cuts or abrasion damage are within tolerance. Please cite the reference used that contains tolerance in the comments section (i.e. CGA C-6.4). Circle level of worst damage below (I, II or III).	Y	N	Y	N	Y	N	Y	N	Y	N
7. Cylinder is free of surface discoloration, cracked resin, chipping, loose fibers, bubbles or bulges and no evidence of exposure to fire or extreme temperatures or involvement in an accident over 5MPH.	Y	N	Y	N	Y	N	Y	N	Y	N
8. Area under the mounting brackets has been examined and is in good condition.	Y	N	Y	N	Y	N	Y	N	Y	N
9. Cylinder is securely mounted to vehicle and protected from sun exposure, road hazards, excessive heat, vehicle use (including cargo leakage), shifting loads, abrasion, external impacts, etc.	Y	N	Y	N	Y	N	Y	N	Y	N
10. Cylinder mounting bracket is rubber-padded and free of dirt and damage and is not causing cylinder damage. Mounting brackets are in good condition and not corroded, bent or deformed. Cylinder is firmly restrained by the brackets and does not move independent of brackets or vehicle.	Y	N	Y	N	Y	N	Y	N	Y	N
11. Minimum 1/2" clearance around cylinder and 3/8" from shields.	Y	N	Y	N	Y	N	Y	N	Y	N
12. If the cylinder is housed in the passenger compartment or trunk, the valve end with PRD is properly sealed and vented to the outside of the vehicle.	Y	N	Y	N	Y	N	Y	N	Y	N
13. Engine compartment and fuel receptacle areas are labeled with CNG system service pressure and tank expiration dates.	Y	N	Y	N	Y	N	Y	N	Y	N
Check one <input type="checkbox"/> Level I: No damage or acceptable damage. Repair is not required. Return cylinder to service. <input type="checkbox"/> Level II: Damage requires repair, more thorough evaluation, testing, or destruction. Refer to manufacturer's info. <input type="checkbox"/> Level III: Damage sufficiently severe such that cylinder should be condemned (not repaired).										
OTHER FUEL SYSTEM COMPONENTS: If an existing tank inspection record is current within three years, the inspector has the option of only performing and completing the following portion of the inspection, and excluding the cylinder(s). If so, please do complete question 2 and 3 above.										
14. Fuel system components including but not limited to valve and/or pressure relief device assemblies, pressure gauges and pressure regulators are in good condition and free of damage.	Y	N	Y	N	Y	N	Y	N	Y	N
15. Fuel system components, connections, threaded fittings and any leak points were leak checked with a leak detection solution or methane detector, and there is no indication of any system leaks.	Y	N	Y	N	Y	N	Y	N	Y	N
16. Vehicle is equipped with two back-flow check valves on fill line and a 1/4-turn emergency off valve.	Y	N	Y	N	Y	N	Y	N	Y	N
17. Hoses, if any, are rated for the applicable service pressure and are in good condition.	Y	N	Y	N	Y	N	Y	N	Y	N
18. Fueling receptacle pressure rating matches that of the fuel system (3000 vs. 3600 PSIG). If receptacle pressure rating is greater than any one cylinder pressure rating, PG&E considers the system could have been over pressurized, so the cylinder/fuel system MUST BE rejected as potentially unsafe.	Y	N	Y	N	Y	N	Y	N	Y	N
19. Fueling receptacle is in good condition, securely attached, not worn, and leak free.	Y	N	Y	N	Y	N	Y	N	Y	N
20. Installation meets applicable NFPA 52 standards at time of construction/installation.	Y	N	Y	N	Y	N	Y	N	Y	N
21. Is the fuel system fit for continued service? Any one cylinder or fueling system component that is not satisfactory renders the system unsafe. If in the judgment of the inspector the fuel system is unsafe, the inspector is requested to send a copy of this form directly to PG&E.	Y	N	Y	N	Y	N	Y	N	Y	N
22. Examination stickers have been applied to the cylinders, receptacle area and engine compartment indicating cylinder expiration date and next inspection date.	Y	N	Y	N	Y	N	Y	N	Y	N

INSPECTOR COMMENTS: Summary of examination, any “no” answers, and description of damage and/or adverse findings. Explain repairs or replacement of components if any, and explain any questions left blank. If the tank inspection has been performed within the last three years and is not part of this inspection, please record the tank inspection date and any relevant remarks here.

RECOMMENDED REPAIRS (Please note if a separate page is used for additional comments.)

Inspector’s Signature

Inspector’s Printed Name

Date of Inspection

Inspector qualifications, certification number or other pertinent information

I certify that this inspection form applies to an inspection conducted on the vehicle I have registered with PG&E’s NGV fueling service.

PG&E Fueling Customer’s Signature

Date

Instructions for inspectors

PG&E, out of concern for the safety of its customers, the public and PG&E employees, is implementing a CNG vehicle fueling system inspection requirement for its customers. The purpose of this Certificate of Inspection form is to capture all the items PG&E wants to have inspected, and to best confirm the safety of the vehicle CNG fuel system. Many of the elements of these inspections are consistent with inspection requirements from applicable codes. A few additional requirements help ensure the total system is safe. PG&E has no input on the kinds of vehicles you may choose to inspect, other than PG&E hopes that inspection services will be available to all PG&E CNG fueling service customers.

1. If you, the inspector, are not sure of your qualifications, please contact PG&E. Inspector qualifications (to be added by the inspector to the form), consist of at least one of the following.
 - Two years experience conducting CNG cylinder inspections.
 - Supervision by a person with two years experience conducting CNG cylinder inspections.
 - Approval by the manufacturer of the CNG cylinder being inspected.
 - Certification as an inspector by one of the organizations with specific Fuel Gas Vehicle (FGV) training centers with the Fuel Gas (FG) cylinder standards recommended inspection guidelines.
 - Certification as an inspector by a state or nationally recognized organization that tests for specific knowledge of applicable FG cylinder standards recommended guidelines.
 - Certification as an inspector by the authority having jurisdiction (AHJ).
2. Cylinder shall be inspected in accordance with the cylinder manufacturer’s recommendations and the inspection procedures provided in the Compressed Gas Association (CGA) pamphlet C-6.4.
3. If in the judgment of the inspector, the fuel system is unsafe, the inspector is requested to send a copy of this form directly to PG&E at the U.S. mailing address on the front side of this form or email a copy to ngvinfo@pge.com.

4. Each vehicle must have its own form.
5. Questions on the form that the inspector cannot respond to should be left blank, and the concerns or issues should be noted in the inspector comments section on side two. Use a separate page if more space is needed for comments.
6. Call PG&E at the number at the bottom of the page if you have issues or questions you want to discuss with program or technical experts. We will make every attempt to call you back promptly, sometimes within the hour.
7. Call PG&E at the number at the bottom of the page to request a loan of these tools at no charge, if needed.
 - PG&E will loan a P36 fueling nozzle to inspection service companies that the inspector can use to check the pressure rating of the vehicle fuel receptacle.
 - PG&E will loan a plug or ring gauge to inspection service companies for use in inspecting the condition of the fueling receptacle.
8. Call PG&E for a supply of tank inspection stickers.
9. If the customer is within the three year/36,000 mile inspection window, such that the tank need not be inspected, PG&E hopes the inspection service can give the customer the option of paying a reduced fee for inspecting the rest of the fuel system and the receptacle, omitting an inspection of the tank. The inspector should enter the inspection date found on the sticker on the tank onto the PG&E inspection form. The inspection form is designed in two sections to accommodate this. In this case, the customer should be advised to provide the evidence of inspection already in hand that demonstrates the safety of the tank, to PG&E. PG&E’s concern is that typical tank inspections do not address inspection form questions 18, 19 and 21.

NGV Customer Services:
1-800-684-4648
ngvinfo@pge.com
pge.com/cng



GAS TABLE OF CONTENTS

Sheet 1

TITLE OF SHEET	CAL P.U.C. SHEET NO.	
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Rate Schedules	31465,31466-G	
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Rules	31336-G	
Maps, Contracts and Deviations.....	29288-G	
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Sheet 10

FORM	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Sample Forms Non-Residential		
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79-755	Agreement for Transportation of Natural Gas for Compression as a Motor-Vehicle Fuel.....	(T) 30760-G
79-756	Natural Gas Service Agreement.....	30310-G
79-757	Natural Gas Service Agreement Modification Revised Exhibits	30311-G
79-759	Supplemental Agreement for As-Available Capacity	30312-G

(Continued)

Attachment 2

Gas Sample Form 79-753 (Redline)



COMPRESSED NATURAL GAS FUELING AGREEMENT

DISTRIBUTION

- Customer
- Gas Billing Solutions (Original)
- Division Billing Analyst
- [Clean Air Transportation NGV Customer Service](#)

REFERENCES

SA#: _____
 Account#: _____
[CATNGV Customer Service](#) Rep: _____
[Clean Air Transportation NGV Customer Service](#)
 Contact # 1-800-684-4648

GENERAL

1. This Agreement, between Pacific Gas and Electric Company (PG&E), a California corporation, and _____ (Customer), a(n) _____, is for compressed natural gas (CNG) for fueling of motor vehicles.
2. Customer agrees to purchase and PG&E agrees to provide CNG pursuant to the terms of this Agreement and to experimental rate Schedule G-NGV2, or its successor.
3. Customer agrees to provide a written list of all vehicles, including make, model, year, and vehicle identification number, which will be using CNG. The Customer agrees to notify PG&E if any of the vehicles are taken out of service, no longer fueled by CNG, or other vehicles converted to use CNG.
4. This Agreement includes Exhibit A (Certificate of Instruction for Fueling Natural Gas Vehicles) and [Exhibit B \(Certificate of Inspection for Compressed Natural Gas Vehicle Fuel System\)](#). All Exhibits are incorporated into and made a part of this Agreement. Exhibits may be amended from time-to-time in accordance with this Agreement. All applicable PG&E gas rules in effect at the time of execution and any amendments thereto during the term of this Agreement are incorporated in this Agreement by reference.
5. Both Customer and PG&E agree to abide by the terms of the above rate Schedule and its successor, as well as all effective rules in PG&E's gas tariffs.

FUELING LOCATION

6. PG&E will provide locations for fueling of Customer's vehicles. All fueling will be provided at designated PG&E fueling stations where excess capacity is available. Customer agrees to obey posted speed limits and to operate their vehicles in a safe manner at refueling locations.
7. Customer access time shall be mutually arranged.
8. Fueling will be accomplished using the fast-fill CNG dispensing system. Customer will be provided one (1) card key per vehicle which will be used to initiate fueling. Customer will be held responsible for the safe keeping of the card key and may be charged for replacement of said card key if it is lost or stolen. It shall be the responsibility of the Customer to notify PG&E immediately if said key card is lost or stolen.
9. Training certification will be required for each new account individual who may fuel a natural gas vehicle. Each operator shall be responsible for completing a Certificate of Instruction for Fueling Natural Gas Vehicles (Exhibit A) or for completing a comparable fueling-instruction session verified and approved by PG&E.



COMPRESSED NATURAL GAS FUELING AGREEMENT

DISTRIBUTION

- Customer
- Gas Billing Solutions (Original)
- Division Billing Analyst
- ~~Clean Air Transportation~~NGV Customer Service

REFERENCES

SA#: _____
 Account#: _____
[CATNGV Customer Service](#) Rep: _____
[Clean Air Transportation](#)
[NGV Customer Service](#)
 Contact # 1-800-684-4648

COMPRESSED NATURAL GAS FUELING AGREEMENT

10. CNG Vehicle Fuel Tank Inspections - Customer must provide evidence of the cylinder and fuel system inspection for each of Customer's vehicles to PG&E. Proof of inspection shall consist of the fully completed inspection form set forth in Exhibit B, accompanied by the automobile repair/inspection business work order showing the business letterhead, date, inspector name and qualifications, and the results of the performance of the inspection. PG&E reserves the right to suspend Customer's access to PG&E's fueling services if Customer has failed to provide the documentation specified in this paragraph establishing that each vehicle has passed inspection within the preceding three (3) years or 36,000 miles, or until such time as PG&E is provided the required documentation showing that a qualified inspector has inspected and found the system to be fit for service.

BILLING

11. PG&E will bill customer at the applicable rate(s) set forth above for the total compressed natural gas service during the billing period. PG&E will send the Customer's monthly billing to the following address:

TERM AND TERMINATION

12. This Agreement shall become effective commencing the date the card key has been activated by PG&E. This Agreement shall continue on a month-to-month basis until terminated by either party upon thirty (30) days prior written notice.

13. PG&E reserves the right to immediately deactivate an assigned card key and terminate this Agreement as a result of a Customer's unsafe fueling and/or driving practices at a PG&E designated fueling station, or delinquent payment of bills for services rendered.

COMMUNICATIONS

14. Any communications concerning fueling card-key requests shall be in writing or in electronic form via an email or an internet message. Written communications can be delivered either by hand or by certified delivery to the appropriate address, as follows:

To the Customer: _____

Email Address: _____

COMPRESSED NATURAL GAS FUELING AGREEMENT

To PG&E: PG&E NGV Customer Service
202 Cousteau Place, Suite 150
Davis Ca, 95616
Email Address: ngvinfo@pge.com

15. Either party must designate by written notice any change of address to which formal communications should be sent. Formal communications shall be deemed effective when received.

LIABILITY

16. Customer accepts all risks related to the operation and fueling of Customer's motor vehicles at PG&E's CNG fueling station(s) and agrees to hold PG&E and its employees harmless from any and all damages resulting from ingress, egress, and fueling with CNG at any PG&E facility or any other damage or injury whether to persons or property as a result of or in direct relationship to the fueling of Customer motor vehicles with CNG, excepting only such damage or injury caused by the sole negligence or willful misconduct of PG&E.

RIGHTS TO DATA

17. PG&E has the right to collect, use, or distribute all vehicle performance data relating to the Customer's CNG vehicle operations.

ASSIGNMENT

18. This Agreement may not be assigned by either party without the written consent of the other. If this Agreement is assigned, it shall be binding on the party to which it is assigned. Assignment of this Agreement shall not release the assigning party from any of its obligations under this Agreement unless such a release is agreed to in writing by the other party and the assuming party.

EXCLUSIVE NATURE AND INTERPRETATIONS

19. This Agreement does not change the obligations, restrictions or rights contained in other agreements between the parties unless expressly indicated in this Agreement. Customer and PG&E agree that all understandings between them regarding this Agreement are set forth or referenced in this Agreement. No agreements, representations, memoranda, or other forms of communication, written or oral, exchanged before the signing of this Agreement, shall be grounds for altering or interpreting the terms of this Agreement.
20. This Agreement shall be interpreted under the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction. This Agreement and the obligations of the two parties are subject to all valid laws, orders, rules, and regulations of the authorities having jurisdiction over this Agreement (or the successors of those authorities).



COMPRESSED NATURAL GAS FUELING AGREEMENT

REGULATORY

21. This Agreement shall at all times be subject to any changes or modification the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction. Such changes or modifications may be to this Agreement or to PG&E's applicable tariff schedules. PG&E shall notify the Customer of any such changes or modifications which may affect Customer's obligations under this Agreement.

PACIFIC GAS AND ELECTRIC COMPANY

(Customer)

(Signature)

(Signature)

(Type/Print Name)

(Type/Print Name)

(Title)

(Title)

(Federal Tax ID/CA Drivers License No.)

(Date)

(Date)

Incorporated Attachments:

_____ [Exhibit A - Certificate of Instruction Form for Natural Gas Fueling](#)

_____ [Exhibit B - Certificate of Inspection for Compressed Natural Gas Vehicle Fuel System](#)

Illustrative Attachments: Rate Schedule G-NGV2

CNG FUELING AGREEMENT



Exhibit A

Certificate of Instruction for Fueling Natural Gas Vehicles

INSTRUCTIONS: One form is to be completed for each new account individual who may fuel a natural gas vehicle- at a PG&E CNG station. Each individual shall receive training and shall demonstrate three (3) full fueling cycles, to qualify them as a station operator and will sign and date a form at the completion of the training. Customer shall be required to sign one ~~(1)~~ form.

HOW TO SAFELY FUEL NATURAL GAS VEHICLES OPERATE A PG&E CNG STATION FOR CNG VEHICLE FUELING

The following procedures shall be followed:

1. No smoking or open flame shall be allowed within 5025 feet of the fueling area.
2. ~~Cylinders not in compliance~~ CNG cylinders must comply with DOT FMVSS 304 and/or ANSI/AGA NGV2 requirements ~~shall not~~. Vehicles must comply with NFPA 52. A current CNG fuel system inspection record must be fueled on file with PG&E (required every 3 years or 36,000 miles)
3. Vehicle must be shut off, and the emergency brake must be set during entire fueling process.
4. Evaluate station safety signage, read all instructions and look for signs of damage or vandalism.
- 4.5. Remove fueling ~~device~~ nozzle from dispenser. Verify the valve is in the ~~off~~ "VENT (OFF)" position.
- 5.6. Inspect fueling hose ~~and connector, break-away device and nozzle for damage~~ prior to making connection to vehicle.
- 6.7. Make connection to vehicle and ensure ~~connector~~ nozzle is ~~locked in place~~ secured to vehicle receptacle.
- 7.8. Turn ~~fuel valve~~ nozzle handle to the "FILL (ON)" position.
8. ~~Enable dispenser by inserting fueling card into card reader and entering requested data.~~
9. ~~Turn follow instructions on dispenser ON by pressing the Start/Stop button on the display~~
9. ~~Begin fueling vehicle by lifting on/off handle at front of dispenser or turning fill lever on the side of dispenser to begin fueling.~~
10. ~~When finished, press the Start/Stop button or turn lever to OFF to the ON position.~~
11. ~~Turn fueling valve to~~ Do not re-enter vehicle during fueling, this creates static electricity and leads to hose drive off's.
12. When fueling has automatically ended or to end at any time, lower on/off handle to the OFF position
13. Turn the nozzle handle to "VENT (OFF)" position and disconnect the nozzle from vehicle and return to its stored location- on the dispenser.
14. User will report safety hazards or equipment and property damage to PG&E as soon as possible via the on-site emergency telephone.
15. In the event of an emergency, and if safe to do so, user will push an Emergency Shut Down (ESD) device button to disable station operation and immediately call 911 or report the incident via the on-site emergency telephone.



DISTRIBUTION

- Customer
- ES&S/CRM

REFERENCES

SA#: _____
 Customer Name: _____
 CAT Rep: _____
 Clean Air Transportation Contact #:
 1-800-684-4648

CNG FUELING AGREEMENT

Exhibit A

Certificate of Instruction for
Fueling Natural Gas Vehicles



I hereby certify that I have been trained to properly fuel natural gas vehicles as outlined above.

DATE OF INSTRUCTION

OPERATOR'S SIGNATURE

PG&E EMPLOYEE'S SIGNATURE
(or designated instructor)

I hereby further certify that I will not permit any non-certified person to use my key card for fueling natural gas vehicles.

CUSTOMER
(Print Name)

CUSTOMER'S/OPERATOR'S
SIGNATURE

DATE



DISTRIBUTION

- Customer
- ES&S/CRM

REFERENCES

SA#: _____
Customer Name: _____
CAT Rep: _____
Clean Air Transportation Contact #:
1-800-684-4648

CNG FUELING AGREEMENT

Exhibit A

Certificate of Instruction for Fueling Natural Gas Vehicles





CNG FUELING AGREEMENT

Exhibit B

Certificate of Inspection of Compress Natural Gas Vehicles Fuel System

Customer Name:		Vehicle State of License & Number:		Odometer Reading	
Vehicle Make:	Model:	VIN:		Model Year:	
Fuel System Manufacturer(s) and Fuel System Pressure Rating(s)					
Tank # 1 mfg, part#(s) & Serial#(s) & Pressure Rating					
Tank # 2 mfg, part#(s) & Serial#(s) & Pressure Rating					
Tank # 3 mfg, part#(s) & Serial#(s) & Pressure Rating					
Tank # 4 mfg, part#(s) & Serial#(s) & Pressure Rating					

INSTRUCTIONS: Both pages of this ~~form~~ Certificate of Inspection are to be completed and signed by the automotive repair/inspection service, and signed by the PG&E CNG customer. **Inspector: If you can't resolve an issue, leave the answer blank and explain in the comments.** Any answer of "No" or "n" should be explained in the comments section. Mail this completed Certificate of Inspection, or photocopy, to The original or a copy of the form is to be provided by the customer to PG&E at: PG&E – Natural Gas Vehicle (NGV) Customer Service Support, 202 Cousteau Place, Suite 150, Davis, CA 95616. Please include ~~accompanied by~~ the automotive repair/inspection work order showing the business letterhead, date, inspector name and qualifications and the results of the performance of the inspection.

Inspection Content	Inspection Results →	1	2	3	4
	Inspection Results →	Yes/ No	Yes/ No	Yes/ No	Yes/ No
CYLINDER: If the cylinder(s) has been inspected within the last three years, only questions 1 and 2 <u>1 and 214-22</u> of this portion of the form need be completed <u>along with the customer & vehicle information and final signature of inspector and customer</u> . Please record the inspection date and any other pertinent information in the comment section of the form on the next page <u>of the form</u> .					
Reason for inspection (circle one)	3 years	36,000 miles	vehicle in an accident	Other:	
<u>1.</u> <u>Record the cylinder expiration dates (month/year) shown on the cylinder label(s) Expired cylinders must be removed from service following manufacturer guidelines or instructions.</u>					
<u>4-2.</u> The owner indicates that no events or incidents have occurred that damaged or over pressurized the cylinder(s) and no modifications have been made to the system. Record details in comments section.	y/n	y/n	y/n	y/n	y/n
<u>2-3.</u> Cylinder labels are present and specifically state compliance with ANSI NGV-2.	y/n	y/n	y/n	y/n	y/n
3-4. Record the cylinder expiration dates (month/year) shown on the cylinder label(s) Expired cylinders must be removed from service following manufacturer guidelines or instructions.					
<u>4-5.</u> Cylinder service pressure markings match vehicle service pressure markings (3000 or 3600 PSIG).	y/n	y/n	y/n	y/n	y/n
<u>5-6.</u> Each cylinder has a PRD in good condition with no visible extrusion of fusible metal.	y/n	y/n	y/n	y/n	y/n
<u>6-7.</u> Any cuts or abrasion damage are within tolerance? Please cite the reference used that contains tolerance in the comments section (i.e. CGA C-6.4), circle level of worst damage below (I, II or III).	y/n	y/n	y/n	y/n	y/n
<u>7-8.</u> Cylinder is free of surface discoloration, cracked resin, chipping, loose fibers, bubbles or bulges and no evidence of exposure to fire or extreme temperatures or involvement in an accident over 5MPH.	y/n	y/n	y/n	y/n	y/n
<u>8-9.</u> Area under the mounting brackets been examined and is in good condition.	y/n	y/n	y/n	y/n	y/n
<u>9-10.</u> Cylinder is securely mounted to vehicle & protected from sun exposure, road hazards, excessive heat, vehicle use (including cargo leakage), shifting loads, abrasion, external impacts etc.	y/n	y/n	y/n	y/n	y/n
<u>10-1.</u> Cylinder mounting bracket is rubber padded and free of dirt and damage and is not causing cylinder damage, mounting brackets are in good condition and not corroded, bent or deformed, cylinder is firmly restrained by the brackets and does not move independent of brackets or vehicle.	y/n	y/n	y/n	y/n	y/n
<u>11-1.</u> Minimum 1/2" clearance around cylinder and 3/8" from shields.	y/n	y/n	y/n	y/n	y/n
<u>12-1.</u> If the cylinder is housed in the passenger compartment or trunk, is the valve end with PRD properly	y/n	y/n	y/n	y/n	y/n

CNG FUELING AGREEMENT

Exhibit B Certificate of Inspection of Compress Natural Gas Vehicles Fuel System

		Cylinder # →	1	2	3	4
Inspection Content		Inspection Results →	Yes/ No	Yes/ No	Yes/ No	Yes/ No
sealed and vented to the outside of the vehicle.						
13-1	Engine compartment and fuel receptacle areas labeled with CNG system service pressure and tank expiration dates.		y / n	y / n	y / n	y / n
Circle one	Level I – No damage or damage is acceptable and repair is not required. Return cylinder to service	Level II – Damage requires repair, more thorough evaluation, testing, or destruction. Refer to manufacturer's info.	Level III – Damage sufficiently severe such that the cylinder shall be condemned (not repaired)			

OTHER FUEL SYSTEM COMPONENTS - If an existing tank inspection record is current within 3 years, the inspector has the option of only performing and completing the following portion of the inspection, and excluding the cylinder(s). If so, please do complete question 1 & 2 above.

14-1	Fuel system components including but not limited to valve and/or pressure relief device assemblies, pressure gauges and pressure regulators are in good condition and free of damage.	y / n	y / n	y / n	y / n
15-1	Fuel system components, connections, threaded fittings and any leak points were leak checked with a leak detection solution or methane detector and there is no indication of any system leaks.	y / n	y / n	y / n	y / n
16-1	Vehicle is equipped with 2 back flow check valves on fill line and a ¼ turn emergency off valve	y / n	y / n	y / n	y / n
17-1	Hoses, if any, are rated for the applicable service pressure and are in good condition.	y / n	y / n	y / n	y / n
18-1	Fueling receptacle pressure rating matches that of the fuel system (3000 vs. 3600 psig) If receptacle pressure rating is greater than any one cylinder pressure rating, PG&E considers that the system could have been over pressurized, so the cylinder/fuel system MUST BE rejected as potentially unsafe.	y / n	y / n	y / n	y / n
19-2	Fueling receptacle is in good condition, not worn, securely attached and leak free.	y / n	y / n	y / n	y / n
20-2	Installation meets applicable NFPA 52 standards at time of construction/installation.	y / n	y / n	y / n	y / n
21-2	IS THE FUEL SYSTEM FIT FOR CONTINUED SERVICE? Any one cylinder or fueling system component that is not satisfactory renders the system unsafe. If in the judgment of the inspector the fuel system is unsafe, the inspector is requested to send a copy of this form directly to PG&E.	y / n	y / n	y / n	y / n
22-2	An Examination sticker has been applied to the cylinders, and receptacle area and engine compartment indicating cylinder expiration date and next inspection date.	y / n	y / n	y / n	y / n

INSPECTOR COMMENTS – summary of examination, any “no” answers, and description of damage and/or adverse findings. Explain repairs or replacement of components if any, and explain any questions left blank. If the tank inspection has been performed within the last three years and is not part of this inspection, please record the tank inspection date and any relevant remarks here.

RECOMMENDED REPAIRS

Please note if a separate page is used for additional comments.



CNG FUELING AGREEMENT

Exhibit B Certificate of Inspection of Compress Natural Gas Vehicles Fuel System

Inspector's Signature

Inspector's Printed Name

Date of Inspection

Inspector qualifications, certification number or other pertinent information

I certify that this inspection form applies to an inspection conducted on the vehicle that I have registered with PG&E's NGV fueling service.

PG&E FUELING CUSTOMER'S SIGNATURE

DATE

INSTRUCTIONS FOR INSPECTORS

1. PG&E out of concern for the safety of its customers, the public and PG&E employees, is implementing a CNG vehicle fueling system inspection requirement for its customers. The purpose of this Certificate of Inspection ("form") is to capture all of the items that PG&E wants to have inspected, to ~~best attempt to~~ assure the safety of the vehicle CNG fuel system. Many of the elements of these inspections are consistent with inspection requirements from applicable codes. ~~A, and a~~ few additional requirements help make sure the ~~total system is safe~~ inspection is thorough.
2. If you, the inspector, are not clearly qualified as described below, please call PG&E to discuss your qualifications before inspecting. Inspector qualifications (to be added by the inspector to the form), consist of at least one of the following:
 - Two years experience conducting CNG cylinder inspections.
 - Supervision by a person with two years experience conducting CNG cylinder inspections.
 - Approval by the manufacturer of the CNG cylinder being inspected.
 - Certification as an inspector by one of the organizations with specific Fuel Gas Vehicle (FGV) training centers with the Fuel Gas (FG) cylinder standards recommended inspection guidelines.
 - Certification as an inspector by a state or nationally recognized organization that tests for specific knowledge of applicable FG cylinder standards, recommended guidelines.
 - Certification as an inspector by the authority having jurisdiction (AHJ).
3. Cylinder shall be inspected in accordance with the cylinder manufacturer's recommendations and the inspection procedures provided in the Compressed Gas Association (CGA) pamphlet C-6.4
- 2-4. If in the judgment of the inspector the fuel system is unsafe, the inspector is requested to send a copy of this form directly to PG&E at the US mailing address on page ~~4~~ one of the form, or email a copy to cleanairvehicles@pge.com or ngvinfo@pge.com
- 3-5. PG&E has no input on the kinds of vehicles you may choose to inspect, other than PG&E hopes that inspection services will be available to all PG&E CNG fueling service customers.
- 4-6. Each vehicle must have its own form.
- 5-7. Questions on the form that the inspector cannot respond to should be left blank, and the concerns or issues should be noted in the instructor comments section on page two above. Use a separate page if more space is needed for comments.

CNG FUELING AGREEMENT

Exhibit B Certificate of Inspection of Compress Natural Gas Vehicles Fuel System

8. Call PG&E at the number at the bottom of the page if you have issues or questions you want to discuss with program or technical experts. We will make every attempt to call you back promptly, sometimes within the hour.

~~6-9.~~ Call PG&E at the number at the bottom of the page to request a loan of these tools at no charge, if needed:

- PG&E will loan a P36 fueling nozzle to inspection service companies that the inspector can use to check the pressure rating of the vehicle fuel receptacle.
- PG&E will loan a plug or ring gauge to inspection service companies the inspector for use in inspecting the condition of the fueling receptacle.

10. Call PG&E to get a supply of tank inspection stickers.

~~7.~~

~~8-11.~~ If the customer is within the three year or 36,000 miles inspection window such that the tank need not be inspected, we would hope that the inspection service can give the customer the option of paying a reduced fee for inspecting the rest of the fuel system and the receptacle, omitting an inspection of the tank. The inspector should enter the inspection date found on the sticker on the tank onto the PG&E inspection form. The inspection form is designed in two sections to accommodate this. In this case, the customer should be advised to provide the evidence of inspection already in hand that demonstrates the safety of the tank, to PG&E; PG&E's concern is that typical tank inspections do not address inspection form questions 18, 19 and 21.

**PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV**

AT&T	Douglass & Liddell	Occidental Energy Marketing, Inc.
Alcantar & Kahl LLP	Downey & Brand	OnGrid Solar
Anderson & Poole	Ellison Schneider & Harris LLP	Pacific Gas and Electric Company
BART	G. A. Krause & Assoc.	Praxair
Barkovich & Yap, Inc.	GenOn Energy Inc.	Regulatory & Cogeneration Service, Inc.
Bartle Wells Associates	GenOn Energy, Inc.	SCD Energy Solutions
Braun Blaising McLaughlin, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	SCE
California Cotton Ginners & Growers Assn	Green Power Institute	SDG&E and SoCalGas
California Energy Commission	Hanna & Morton	SPURR
California Public Utilities Commission	In House Energy	San Francisco Public Utilities Commission
California State Association of Counties	International Power Technology	Seattle City Light
Calpine	Intestate Gas Services, Inc.	Sempra Utilities
Casner, Steve	K&L Gates LLP	SoCalGas
Cenergy Power	Kelly Group	Southern California Edison Company
Center for Biological Diversity	Linde	Spark Energy
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
City of San Jose	Los Angeles Dept of Water & Power	Sunshine Design
Clean Power	MRW & Associates	Tecogen, Inc.
Coast Economic Consulting	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
Commercial Energy	Marin Energy Authority	TransCanada
Cool Earth Solar, Inc.	McKenna Long & Aldridge LLP	Utility Cost Management
County of Tehama - Department of Public Works	McKenzie & Associates	Utility Power Solutions
Crossborder Energy	Modesto Irrigation District	Utility Specialists
Davis Wright Tremaine LLP	Morgan Stanley	Verizon
Day Carter Murphy	NLine Energy, Inc.	Water and Energy Consulting
Defense Energy Support Center	NRG Solar	Wellhead Electric Company
Dept of General Services	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Division of Ratepayer Advocates	North America Power Partners	