



**Affidavit in Support of Claim of Competition Transition Charge
Exemptions
Under Public Utilities Code Section 372**

This affidavit documents assertions by _____ (“Customer”) that the Customer’s facilities and operations qualify for an exemption from Competition Transition Charges (“CTC”) as authorized by Public Utilities Code Section 372. Customer understands that the information provided below has a direct and material bearing on meeting legal requirements for the CTC exemption as set forth in Sections 218, 218.5, and 372 of the Public Utilities Code. Customer agrees to inform PG&E at the address specified below within 30 days should any of the information contained herein become outdated or inaccurate at any time during the cogeneration facility’s operation.

If the information requested within this affidavit has already been provided in PG&E’s “APPLICATION FOR CUSTOMER GENERATION COST RESPONSIBILITY SURCHARGE TARIFF EXEMPTION” (Application), Customer may attach the Application in lieu of completing this affidavit. **Customer’s signature is still required on this affidavit.**

Exemption Qualification Information

(Initial all that apply.)

- _____ The Customer owns and/or operates the cogeneration facility.
- _____ The generation facility, described in more detail in Attachment A, meets cogeneration efficiency standards as required under Public Utilities Code Section 218.5. Calculation of cogeneration efficiency is provided in Attachment B.
- _____ The cogeneration facility is / will be operated on the same parcel of land on which the electric and thermal loads it delivers energy to are located.
- _____ Delivery of electric energy to all load is / will be consistent with the requirements set forth in Public Utilities Code Section 218 for exclusion of the generation facility from being defined as an “electric corporation.”
- _____ The cogeneration unit is non-mobile.

Cogeneration Facility Operational Information

(Initial all that apply and complete applicable information fields.)

Displaced Utility Customer Class

- _____ The cogeneration facility will supply electric energy to Customer loads identified in Attachment C.
- _____ The cogeneration facility will supply electric energy to other parties' electric loads as identified in Attachment C.
- _____ Customer is not the owner or operator of the cogeneration facility and has no knowledge of energy deliveries other than to the Customer. (Note: Qualification for CTC exemptions requires information that may only be available with the cooperation of the cogeneration facility owner or operator. Customer's failure to obtain and continuously verify such warranted information may disqualify the Customer from receiving a CTC exemption now or in the future.

Generation / Displaced Energy Profile

- _____ The cogeneration unit will be "base-loaded" and operate continuously except for maintenance and unplanned outages.
- _____ The cogeneration unit will be "base-loaded" and operate continuously during normal facility operational hours which are:
- ___ to ___ Monday
 - ___ to ___ Tuesday
 - ___ to ___ Wednesday
 - ___ to ___ Thursday
 - ___ to ___ Friday
 - ___ to ___ Saturday
 - ___ to ___ Sunday

Holiday hours are: ___ closed; ___ no change from above;
or ___ to ___ (operational hours).

_____ The cogeneration unit will operate according to the following electric energy output load profile using time-of-use definitions consistent with PG&E's applicable tariffs:

Summer	Winter
____ % on-peak	
____ % partial-peak	____ % partial peak
____ % off-peak	____ % off-peak
=====	=====
100 %	100 %

_____ The cogeneration unit's electric output will be measured by a time-of-use meter acceptable to PG&E.

Cogeneration Efficiency Verification

_____ The cogeneration unit has no means of "dumping" waste heat and recovers all unit thermal output for useful purposes.

_____ The cogeneration unit has the ability to discharge heat via _____ (describe equipment). Operational efficiency will be verified by measuring heat discharged with no useful purpose and subtracting this amount from unit thermal output. Discharged heat will be measured by: ____ hour meter on heat exchange unit; ____ Btu meter; or ____ other.

_____ Heat recovered for useful purposes will be directly measured by a Btu meter.

PG&E Notification Address

All changes to matters covered by this declaration must be communicated in writing to:
Pacific Gas and Electric Company
Director – Rates and Tariffs
B8M
P.O. Box 770000
San Francisco, CA 94177

I, _____ declare under penalty of perjury that all the information provided above and in the Attachments are true and correct to the best of my knowledge.

_____ (Signature) _____ (Date)

_____ (Place)

Attachment A
Description of Cogeneration Unit
CTC Exemption Application

PG&E Use Only

Application # _____

Installation Location: _____

Equipment Description:

Manufacturer: _____

Model: _____

Nameplate Rating: _____ kW

Fuel: _____

Operational Date:

Actual: _____ (already in operation)

Estimated: _____

General Description of Planned Operation (Baseload, etc.):

General Description of Planned Metering:

Generator Out: _____

Thermal Out: _____

Design Engineer:

Name: _____ Telephone: _____

This form completed by _____ (name),
_____ (company), _____ (telephone), on _____ (date).

**Attachment B
Cogeneration Efficiency Calculation
CTC Exemption Application**

PG&E Use Only

Application # _____

Use calculation format below or attach separate calculations concerning expected calendar year operations.

Calculations must be consistent with Public Utilities Code Section 218.5.

$$\frac{\text{Electric Output} + \frac{1}{2} \text{ Used Thermal Output}}{\text{Fuel Input}} \geq 42.5\%$$

Generator Nameplate:	_____ kW
- Parasitic Losses:	_____ kW
= Net Electric Output	_____ kW
	x 3412 Btu / hr / kW
= Electric Output	_____ Btu/hr

Unit Thermal Output	_____ Btu/hr
- Adj. For Wasted Thermal	_____ Btu/hr
= Net Used Thermal	_____ Btu/hr

Fuel Input [LHV]	_____ Btu/hr
x [AO]	
= Total Fuel Input [TFI]	_____ Btu/yr

$$\frac{[(\text{ TNEO }) + \frac{1}{2} (\text{ TNUT })] \times 100\%}{(\text{ TFI })} \geq 42.5 \%$$

$$\frac{(\text{ TNUT }) \times 100\%}{(\text{ TNUT }) + (\text{ TNEO })} \geq 5 \%$$

This calculation prepared by _____ (name),

_____ (company), _____ (telephone), on _____ (date).

Attachment C
Loads Served by Cogeneration System
CTC Exemption Application

PG&E Use Only Application # _____

Customer Loads

Business or Facility Name: _____

Service Address: _____

PG&E Electric Account(s): _____

Is total account demand greater than 20 kW. ___ yes ___ no

Estimated Total Facility Energy Usage: _____ kWh _____ kW
(includes all on-site generation)

OPTIONAL LOADS BELOW

a) Third Party Loads Served by Same Cogen Unit

Business or Facility Name: _____

Service Address: _____

PG&E Electric Account(s): _____

b) Third Party Loads Served by Same Cogen Unit

Business or Facility Name: _____

Service Address: _____

PG&E Electric Account(s): _____

c) Third Party Loads Served by Same Cogen Unit

Business or Facility Name: _____

Service Address: _____

PG&E Electric Account(s): _____
