

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



June 10, 2019

Advice Letter 5489-E

Erik Jacobson
Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

SUBJECT: Amendment No. 1 of Agreement HSF 16-56 with California High Speed Rail Authority (CHSRA) on Engineering and Permitting Related to Electric Utility Interconnections for the California High Speed Rail Project in Accordance with General Order 96-B, Section 9.2.3 and Resolution E-4886

Dear Mr. Jacobson:

Advice Letter 5489-E is effective as of April 6, 2019.

Sincerely,

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

Edward Randolph
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division



Erik Jacobson
Director
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B13U
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-3582

March 7, 2019

Advice 5489-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Amendment No. 1 of Agreement HSR 16-56 with California High Speed Rail Authority (CHSRA) on Engineering and Permitting Related to Electric Utility Interconnections for the California High Speed Rail Project in Accordance with General Order 96-B, Section 9.2.3 and Resolution E-4886

Purpose

Pacific Gas and Electric Company (PG&E or Company) requests approval of the Amendment No. 1 to agreement HSR 16-56¹ with the California High Speed Rail Authority (CHSRA or the Authority) for certain work related to electrical interconnections of power facilities in support of the High-Speed Rail Project (the CHSRA Project).

Background

HSR 16-56 governs PG&E's Engineering and Permitting work in connection with CHSRA's design, engineering and permitting activities for the intended network upgrades and transmission extension facilities needed to energize the Traction Electrification System used to power CHSRA's trains. It was signed by PG&E on December 22, 2016, submitted in Advice Letter 5046-E with the submittal date of April 5, 2017, approved by the Commission on September 27, 2018 in Resolution E-4886 and was set to expire on January 30, 2019. As explained below, Amendment No. 1 was entered into with the Authority to extend the term of HSR 16-56 and to update certain billing procedures.

¹ A copy of HSR 16-56 is attached to advice letter 5046-E, submitted on April 5, 2017.
https://www.pge.com/tariffs/assets/pdf/adviceletter/ELEC_5046-E.pdf

Discussion

The Amendment No. 1 of HSR 16-56² (HSR 16-56a1) includes the following modifications to the original agreement:

1. This Amendment extends the term of the agreement for an additional two years, to January 30, 2021.
2. The amendment adds to the definition of “Authority Design Responsibility Items” or “ADRs” to further clarify procedures for ADRs that may be on land which PG&E owns or controls.
3. Exhibit B, Section II, Paragraph E, Third Sentence has been modified to refer to the Attachment 3 of the amended agreement which has been revised to reflect current rates.
4. Exhibit B, Section II, Paragraph F was revised to provide that PG&E should provide notice of changes in billing rates to CHSRA no later than the time an invoice is delivered.
5. The amendment to Exhibit C, Section 4 requires the CHSRA to provide PG&E with a scope and process prior to the start of conducting an audit on PG&E’s billing.
6. The amendment removes the language of federal cost principles compliance which aligns with amendment item number 8 below and provides that PG&E will comply with its Cost Allocation Procedures that are set forth in another provision of HSR 16-56 in Exhibit B, Paragraph E.
7. For purposes of consistency and uniformity, the amendment replaces references to “Relocation work” with the term “Work” (See Exhibit D, Section XVI, Paragraph 16.1).
8. The amendment modifies Exhibit F, Section 3, by replacing the compliance of federal cost principles (OMB A-87, OMB A-122, OMB A-21, 48 C.F.R., Federal Acquisition Regulations System, Chapter 1, Part 31) with PG&E’s Cost Allocation Standards described in Exhibit B, Paragraph E.
9. Attachment 1 is amended and replaced in its entirety with updated costs in Attachment 1 in HSR 16-56a1.

² A copy of HSR 16-56a1 is attached as Attachment 1.

10. Attachment 3 is amended and replaced in its entirety with updated rates in Attachment 3 in HSR 16-56a1.

With the exception of these modifications, all of the terms and conditions including the maximum amount (\$36,034,000) in the HSR 16-56 remain in full force and effect.

Safety

The actual work performed under this agreement presents no specific safety risks to the public or employees. All designs and specifications produced will conform to all current and applicable Commission, industry and Company safety requirements.

Protests

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than March 27, 2019, 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:

Erik Jacobson
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
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

Pursuant to Resolution E-4886, PG&E requests that this Tier 2 advice letter become effective April 6, 2019, which is 30 days after the date of this submittal.

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 PG&E at email address 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/>.

_____/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

Attachment 1 – Standard Form Agreement HSR 16-56a1 (Redacted Public Version)
Attachment 2 – Confidentiality Declaration

cc: Thomas Fellenz, Chief Counsel, California High Speed Rail Authority
Thomas.Fellenz@hsr.ca.gov
Kendall Darr, Counsel for California High Speed Rail Authority
Kendall.Darr@hsr.ca.gov



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39E)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Yvonne Yang

Phone #: (415)973-2094

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: Yvonne.Yang@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 5489-E

Tier Designation: 2

Subject of AL: Amendment No. 1 of Agreement HSR 16-56 with California High Speed Rail Authority (CHSRA) on Engineering and Permitting Related to Electric Utility Interconnections for the California High Speed Rail Project in Accordance with General Order 96-B, Section 9.2.3 and Resolution E-4886

Keywords (choose from CPUC listing): Agreement

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: Resolution E-4886

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:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information: Medeiros, Michael and MJML@pge.com

Resolution required? Yes No

Requested effective date: 4/6/19

No. of tariff sheets: N/A

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:

Service affected and changes proposed¹: N/A

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

¹Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Erik Jacobson, c/o Megan Lawson
Title: Director, Regulatory Relations
Utility Name: Pacific Gas and Electric Company
Address: 77 Beale Street, Mail Code B13U
City: San Francisco, CA 94177
State: California Zip: 94177
Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Name:
Title:
Utility Name:
Address:
City:
State: District of Columbia Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Advice 5489-E
March 7, 2019

Attachment 1

**Standard Form Agreement HSR 16-56a1
(Redacted Public Version)**

STANDARD AGREEMENT AMENDMENT

STD. 213 A (Rev 6/03)

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 5 Pages

AGREEMENT NUMBER HSR 16-56	AMENDMENT NUMBER 1
REGISTRATION NUMBER	

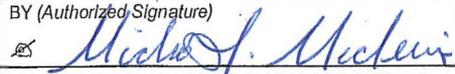
1. This Agreement is entered into between the State Agency and Contractor named below:
STATE AGENCY'S NAME
California High-Speed Rail Authority
CONTRACTOR'S NAME
Pacific Gas and Electric Company
2. The term of this Agreement is January 9, 2017 through January 30, 2021
3. The maximum amount of this Agreement after this amendment is: \$36,034,000
Thirty-Six Million, Thirty-Four Thousand Dollars and No Cents
4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

1. STD 213, Section 2 is hereby amended to extend the term of the Agreement two years and shall now read as follows, "The term of this Agreement is January 9, 2017 through January 30, 2021."
2. Exhibit A, Section II Definitions, is hereby amended to modify the definition of "Authority Design Responsibility Items" or "ADRs" to add the following language after the existing definition: "The Parties hereby agree that some ADRs may be on land which PG&E currently owns or controls. If in fact some ADRs will be on land which PG&E owns or controls, the Parties will generate a document (the "Scope Split") which includes designation of various parts of the Facilities as ADRs and PDRs. The Scope Split may be updated and refined from time to time by agreement of the Parties evidenced by their respective execution thereof, and any such modifications will take effect without further amendment hereof or act hereunder."

This amendment continues on the following pages.

All other terms and conditions shall remain the same.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR		CALIFORNIA Department of General Services Use Only
<small>CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)</small> <u>Pacific Gas and Electric Company</u>		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> <u>1-23-19</u>	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> <u>Michael Medeiros, Director of State Infrastructure Projects</u>		
<small>ADDRESS</small> <u>77 Beale Street, Mail Code B32, San Francisco, CA 94105</u>		
STATE OF CALIFORNIA		
<small>AGENCY NAME</small> <u>California High-Speed Rail Authority</u>		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> <u>30 Jan 2019</u>	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> <u>Brian Kelly, Chief Executive Officer</u>		
<small>ADDRESS</small> <u>770 L Street, Suite 620 MS 1, Sacramento, CA 95814</u>		
		<input checked="" type="checkbox"/> Exempt per: PUC 185036

3. Exhibit B, Section II, Paragraph E, Third Sentence is replaced in its entirety and shall read as follows: "The activities and the "not to exceed" billing rates and overheads as in effect as of the date of Amendment No. 1 to this Agreement are as set forth in Attachment 3."
4. Exhibit B, Section II, Paragraph F of the Agreement is hereby amended and restated to read in full as follows: "During the term of this Agreement, activities, overhead allocations, and rates listed in Attachment 3 may be changed by PG&E without an amendment to this Agreement, with written notice to Authority no later than the time any invoice is delivered to Authority which incorporates a changed rate, provided all such overhead allocations and rates comply with the Cost Allocation Standards described in Paragraph E above. Upon request, PG&E will provide Authority with an updated Attachment 3 showing currently-effective activities, overhead allocations and rates."
5. Exhibit C, Section 4 is hereby amended by adding the following at the end of such paragraph: "Any audit to be conducted as provided in this paragraph shall be carried out pursuant to the scope and process communicated to PG&E prior to the start of the audit."
6. Exhibit D, Section V, Paragraphs 5.1, 5.2, 5.3, and 5.4 are hereby amended and restated by deleting such sections and replacing Section V with the following:

"V. Cost Allocation Standard
5.1 PG&E agrees to comply with the Cost Allocation Standards described in Exhibit B, Section II., Paragraph E."
7. Exhibit D, Section XVI, Paragraph 16.1, the term "Relocation work" is hereby amended and replaced with the term "Work".
8. Exhibit F, Section 3, is hereby amended and restated to delete such section in its entirety and replace such section with the following:

"3. COST ALLOCATION STANDARDS
a. Contractor agrees to comply with PG&E's Cost Allocation Standards described in Exhibit B, Section II., Paragraph E."
9. Attachment 1 is hereby amended and replaced in its entirety with Attachment 1 attached hereto.
10. Attachment 3 is hereby amended and replaced in its entirety with Attachment 3 attached hereto.

PG&E Engineering and Permitting Contract (HSR 16-56) Estimated Spend FY 2019/2020/2021

Subject to Change

Cost Category	Total
Spend Through 2018	\$ 6,138,452
Project & Program Management	
2019	\$ 3,668,317
2020	\$ 3,786,905
2021	\$ 4,060,082
Total Project & Program Management	\$ 11,515,303
Engineering	
2019	\$ 44,311
2020	\$ 245,077
2021	\$ 395,967
Total Engineering	\$ 685,356
Construction Support	
2019	\$ -
2020	\$ 49,657
2021	\$ 81,650
Total Construction Support	\$ 131,307
Land/Environmental/Permitting	
2019	\$ 68,556
2020	\$ 142,666
2021	\$ 190,029
Total Land/Environmental/Permitting	\$ 401,251
Overhead	
2019	\$ 2,564,515
2020	\$ 3,934,258
2021	\$ 5,563,601
Total Overhead	\$ 12,062,374
Total Remaining to be Spent	\$ 24,795,591
Subtotal All Categories	\$ 30,934,043
Contingency	\$ 5,099,957
TOTAL	\$ 36,034,000

Updated: 1/15/2019

COST ELEMENT DESCRIPTION / ACTIVITY TYPE	QUANTITY	UNITS	INVOICE SUMMARY CALL OUT	NOTES
OVERHEAD COSTS / NOT TO EXCEED				
Estimating			Engineering	Applied to all contract and construction labor costs
Estimating - Internal			Engineering	Applied to all contract and construction labor costs
Mapping			Engineering	Applied to all contract and construction labor costs
Service Planning			Engineering	Applied to all contract and construction labor costs
Capitalized A&G			Overhead	Applied to all direct labor costs
AFUDC			Overhead	Applied to all costs when the project is anticipated to have 30 plus days of construction
Benefits OH			Overhead	Applied to all direct labor costs
Building Service Overhead			Overhead	Applied to all direct labor costs
Pension/PBOP Intercompany Surcharge			Overhead	Applied to all direct labor costs
Fleet OH			Overhead	Applied to all direct labor costs
Indirect Labor - Cust Care			Overhead	Applied to customer care direct labor costs
Indirect Labor - Electric			Overhead	Applied to all electric labor costs
Indirect Labor - Environmental Land			Overhead	Applied to all environmental land labor costs
Indirect Labor - Gas			Overhead	Applied to all gas labor costs
Indirect Labor - IT			Overhead	Applied to all IT labor costs
Insur & Casualty Intercompany Surcharge			Overhead	Applied to all direct labor costs
IT Device OH			Overhead	Applied to all direct labor costs
Material Burden			Overhead	Applied to all material costs
Minor Materials OH			Overhead	Applied to all material costs
Operation Mgmt & Support - Cust Care			Overhead	Applied to customer care direct labor costs
Operation Mgmt & Support - Electric			Overhead	Applied to all electric labor costs
Operation Mgmt & Support - Environ Land			Overhead	Applied to all environmental land labor costs
Operation Mgmt & Support - Gas			Overhead	Applied to all gas labor costs
Operation Mgmt & Support - IT			Overhead	Applied to all IT labor costs
Paid Time Off			Overhead	Applied to all direct labor costs
Payroll Taxes OH			Overhead	Applied to all direct labor costs
Spoils & Other			Overhead	Applied to all direct labor costs
HOURLY LABOR RATE / NOT TO EXCEED				
Account Services		1 HRS	Engineering	
Account Services DoubleTime		1 HRS	Engineering	
Account Services Overtime		1 HRS	Engineering	
Acquisition - Misc		1 HRS	Engineering	
Administration		1 HRS	Engineering	
Administrative Services		1 HRS	Engineering	
Administrative Services - Double Time		1 HRS	Engineering	
Administrative Services - OT		1 HRS	Engineering	
Analyst Services		1 HRS	Engineering	
Analyst Svcs DoubleTime		1 HRS	Engineering	
Analyst Svcs Overtime		1 HRS	Engineering	
Apprentice		1 HRS	Engineering	
Apprentice - DT		1 HRS	Engineering	
Apprentice DT		1 HRS	Engineering	
Apprentice - OT		1 HRS	Engineering	
Apprentice OT		1 HRS	Engineering	
Build		1 HRS	Engineering	
Build / Dev / Enhance DoubleTime		1 HRS	Engineering	
Build / Dev / Enhance OverTime		1 HRS	Engineering	
Civil Construction		1 HRS	Construction	
Civil Construction DT		1 HRS	Construction	
Civil Construction OT		1 HRS	Construction	
Civil Design Standard Time		1 HRS	Engineering	
Civil Design Double Time		1 HRS	Engineering	
Civil Design Overtime		1 HRS	Engineering	
Civil Eng Standard Time		1 HRS	Engineering	
Civil Engineer DoubleTime		1 HRS	Engineering	
Civil Eng Overtime		1 HRS	Engineering	
Community Relations		1 HRS	Engineering	
Construction		1 HRS	Engineering	
Construction Services		1 HRS	Construction	
Construction Doubletime Services		1 HRS	Construction	
Construction Overtime Services		1 HRS	Construction	
Consulting Services		1 HRS	Engineering	
Contract Electrical Construction		1 HRS	Construction	
Contract Electrical Construction DT		1 HRS	Construction	
Contract Electrical Construction OT		1 HRS	Construction	
Contractor Admin		1 HRS	Construction	
Contractor Project Mgmt		1 HRS	Construction	
Corrosion Doubletime		1 HRS	Engineering	
Corrosion Overtime		1 HRS	Engineering	
Corrosion Service		1 HRS	Engineering	
Design Drafting Services		1 HRS	Engineering	
Design Drafting Services - Overtime		1 HRS	Engineering	
Design Overtime Services		1 HRS	Engineering	

Updated: 1/15/2019

COST ELEMENT DESCRIPTION / ACTIVITY TYPE	QUANTITY	UNITS	INVOICE SUMMARY CALL OUT	NOTES
Design Services	1	HRS	Engineering	
Design Services Doubletime	1	HRS	Engineering	
Design Services Overtime	1	HRS	Engineering	
Electric Estimating	1	HRS	Engineering	
Electric Estimating Doubletime	1	HRS	Engineering	
Electric Estimating Overtime	1	HRS	Engineering	
Engineering Services	1	HRS	Engineering	
Engineering Doubletime	1	HRS	Engineering	
Engineering Services - OT	1	HRS	Engineering	
Engineering/Mapping	1	HRS	Engineering	
Engineering/Mapping Services - Doubletime	1	HRS	Engineering	
Engineering/Mapping Services Overtime	1	HRS	Engineering	
Environmental Planning & Permitting-Misc	1	HRS	Engineering	
Environ Plan & Permit DoubleTime	1	HRS	Engineering	
Environ Plan & Permit Overtime	1	HRS	Engineering	
Environmental Services	1	HRS	Engineering	
Environmental Services - DT	1	HRS	Engineering	
Environmental Services - OT	1	HRS	Engineering	
Environmental Site Remediation	1	HRS	Engineering	
Estimating Services	1	HRS	Engineering	
Estimating Doubletime	1	HRS	Engineering	
Estimating Overtime Services	1	HRS	Engineering	
Field Services	1	HRS	Engineering	
Field Services - Doubletime	1	HRS	Engineering	
Field Services - Overtime	1	HRS	Engineering	
Field Services Overtime	1	HRS	Engineering	
Gas Estimating	1	HRS	Engineering	
Gas Estimating Doubletime	1	HRS	Engineering	
Gas Estimating Overtime	1	HRS	Engineering	
GIS Services	1	HRS	Engineering	
GIS Svcs DoubleTime	1	HRS	Engineering	
GIS Svcs Overtime	1	HRS	Engineering	
Inspection Services	1	HRS	Construction	
Inspection Services DT	1	HRS	Construction	
Inspection Services OT	1	HRS	Construction	
IT Analyze, Plan, Mtce, etc.	1	HRS	Engineering	
IT Analyze, Plan, Mtce, etc. Tier 2	1	HRS	Engineering	
IT Consulting Proj Mgmt	1	HRS	Engineering	
IT Enlrprs Ntwk Soln	1	HRS	Engineering	
IT SD Project Deliv	1	HRS	Engineering	
IT-Telcom Maint	1	HRS	Engineering	
IT Telecom Maint	1	HRS	Engineering	
IT PPD FdW/Cint Asn	1	HRS	Engineering	
IT Telecom Cnstr	1	HRS	Engineering	
Land Rights - Misc	1	HRS	Engineering	
Land Rights Doubletime	1	HRS	Engineering	
Land Rights Overtime	1	HRS	Engineering	
Land Surveying & Engineering Supprt-Misc	1	HRS	Engineering	
Legal Services I	1	HRS	Engineering	
Line Design Standard Time	1	HRS	Engineering	
Line Design Double Time	1	HRS	Engineering	
Line Design Overtime	1	HRS	Engineering	
Line Services Standard Time	1	HRS	Engineering	
Line Services Doubletime	1	HRS	Engineering	
Line Services Overtime	1	HRS	Engineering	
Maintain & Operate Services	1	HRS	Engineering	
Maintenance & Operations Doubletime Services	1	HRS	Engineering	
Maintain & Operate Overtime Services	1	HRS	Engineering	
Maint & Operate Doubletime Services	1	HRS	Engineering	
Maintenance Services	1	HRS	Engineering	
Maintenance Services - DT	1	HRS	Engineering	
Maintenance Services Overtime	1	HRS	Engineering	
Manage L&EM	1	HRS	Engineering	
Manage L&EM - WRO Support	1	HRS	Engineering	
Manage L&EM - WRO Sup Doubletime	1	HRS	Engineering	
Manage L&EM - WRO Sup Overtime	1	HRS	Engineering	
Management Services	1	HRS	Engineering	
Management Svcs DoubleTime	1	HRS	Engineering	
Management Services - OT	1	HRS	Engineering	
Mapping Services	1	HRS	Engineering	
Mapping Doubletime	1	HRS	Engineering	
Mapping Overtime Services	1	HRS	Engineering	
Monitoring/Controlling Services	1	HRS	Engineering	
Monitoring/Controlling Services - Double Time	1	HRS	Engineering	
Monitoring/Controlling Services - Overtime	1	HRS	Engineering	

Updated: 1/15/2019

COST ELEMENT DESCRIPTION / ACTIVITY TYPE	QUANTITY	UNITS	INVOICE SUMMARY CALL OUT	NOTES
Operating Services		1 HRS	Engineering	
Operating Services OT		1 HRS	Engineering	
PG&E Contractor 1		1 HRS	Construction	
Planning Services		1 HRS	Engineering	
Planning Services DoubleTime		1 HRS	Engineering	
Planning Overtime Services		1 HRS	Engineering	
Program Administration Service		1 HRS	Engineering	
Project Management Services		1 HRS	Engineering	
Project Management Doubletime		1 HRS	Engineering	
Project Management Overtime		1 HRS	Engineering	
Records Management		1 HRS	Engineering	
SCADA Services		1 HRS	Engineering	
SCADA-Double Time		1 HRS	Engineering	
SCADA-Overtime		1 HRS	Engineering	
Substation Design Standard Time		1 HRS	Engineering	
Substation Design Double Time		1 HRS	Engineering	
Substation Design Overtime		1 HRS	Engineering	
Substation Eng Standard Time		1 HRS	Engineering	
Substation Engineering Doubletime		1 HRS	Engineering	
Substation Eng Overtime		1 HRS	Engineering	
Switching Operations Service		1 HRS	Engineering	
Switching Operations Service - Overtime		1 HRS	Engineering	
Switching Operation Svcs. - Overtime		1 HRS	Engineering	
Switching Operations Svcs. - Doubletime		1 HRS	Engineering	
Switching Operator Service		1 HRS	Engineering	
Switching Opm Svcs. - Doubletime		1 HRS	Engineering	
System Protection Straight Time		1 HRS	Engineering	
System Protection Overtime		1 HRS	Engineering	
System Protection Doubletime		1 HRS	Engineering	
Technical Services		1 HRS	Engineering	
Testing		1 HRS	Engineering	
Testing Overtime		1 HRS	Engineering	
Testing Doubletime		1 HRS	Engineering	

Advice 5489-E
March 7, 2019

Attachment 2

Confidentiality Declaration

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

ATTACHMENT TO DECLARATION

March 5, 2019

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

**DECLARATION SUPPORTING
CONFIDENTIAL DESIGNATION
ON BEHALF OF
PACIFIC GAS AND ELECTRIC COMPANY**

1. I, Michael Medeiros, am the Director, State Infrastructure Projects of Pacific Gas and Electric Company ("PG&E"), a California corporation. Michael Lewis, the Senior Vice President of Electric Operations of PG&E, delegated authority to me to sign this declaration.

My business office is located at:

Pacific Gas and Electric Company
77 Beale Street
Mailstop B28R
San Francisco, CA 94105

2. PG&E will produce the information identified in paragraph 3 of this Declaration to the California Public Utilities Commission ("CPUC") or departments within or contractors retained by the CPUC in response to a CPUC audit, data request, proceeding, or other CPUC request.
3. Title and description of document(s): HSR 16-56 Amendment 1: Attachment 3: RATE SHEET.
4. These documents contain confidential information that, based on my information and belief, has not been publicly disclosed. These documents have been marked as confidential, and the basis for confidential treatment and where the confidential information is located on the documents are identified on the following chart.

basis for confidential treatment and where the confidential information is located on the documents are identified on the following chart.

Check	Basis for Confidential Treatment	Where Confidential Information is located on the documents
<input type="checkbox"/>	<p>Customer-specific data, which may include demand, loads, names, addresses, and billing data</p> <p>(Protected under PUC § 8380; Civ. Code §§ 1798 <i>et seq.</i>; Govt. Code § 6254; Public Util. Code § 8380; Decisions (D.) 14-05-016, 04-08-055, 06-12-029; and General Order (G.O.) 77-M)</p>	
<input type="checkbox"/>	<p>Personal information that identifies or describes an individual (including employees), which may include home address or phone number; SSN, driver's license, or passport numbers; education; financial matters; medical or employment history (not including PG&E job titles); and statements attributed to the individual</p> <p>(Protected under Civ. Code §§ 1798 <i>et seq.</i> and G.O. 66-C)</p>	
<input type="checkbox"/>	<p>Physical facility, cyber-security sensitive, or critical energy infrastructure data, including without limitation critical energy infrastructure information (CEII) as defined by the regulations of the Federal Energy Regulatory Commission at 18 C.F.R. § 388.113</p> <p>(Protected under Govt Code § 6254(k), (ab); 6 U.S.C. § 131; 6 CFR §29.2)</p>	
<input type="checkbox"/>	<p>Accident reports</p> <p>(Protected under PUC § 315 and G.O. 66-C, 2.1)</p>	
<input checked="" type="checkbox"/>	<p>Commercial records that, if revealed, would place PG&E at an unfair business disadvantage, including market-sensitive data; business plans and strategies; long-term fuel buying and hedging plans; price, load, or demand forecasts; power purchase agreements within three years of execution; and internal financial information</p> <p>(Protected under Govt Code §§ 6254, 6276.44; Evid Code § 1060; Civ. Code § 3426 <i>et seq.</i>; and G.O. 66-C, 2.2 (b))</p>	<p>HSR 16-56 Amendment 1: Attachment 3: RATE SHEET</p>
<input type="checkbox"/>	<p>Proprietary and trade secret information or other intellectual property</p>	

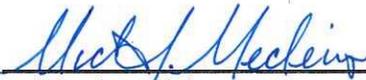
(Protected under Civ. Code § 3426 *et seq.*; Govt Code § 6254.15)

Corporate financial records
(Protected under Govt Code § 6254.15)

Third-Party information subject to non-disclosure or confidentiality agreements
(*See, eg.*, D.11-01-036)

Other basis: _____

5. The importance of maintaining the confidentiality of this information outweighs any public interest in disclosure of this information. This information should be exempt from the public disclosure requirements under the Public Records Act and should be withheld from disclosure.
6. I declare under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge.
7. Executed on this 5th day of March, 2019 at San Francisco, California.



Michael Medeiros
Director, State Infrastructure
Projects
Pacific Gas and Electric
Company

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

AT&T	Downey & Brand	Pioneer Community Energy
Albion Power Company	East Bay Community Energy	Praxair
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
	Energy Management Service	SCD Energy Solutions
Alta Power Group, LLC	Evaluation + Strategy for Social	
Anderson & Poole	Innovation	SCE
	GenOn Energy, Inc.	SDG&E and SoCalGas
Atlas ReFuel	Goodin, MacBride, Squeri, Schlotz &	
BART	Ritchie	SPURR
	Green Charge Networks	San Francisco Water Power and Sewer
Barkovich & Yap, Inc.	Green Power Institute	Seattle City Light
P.C. CalCom Solar	Hanna & Morton	Sempra Utilities
California Cotton Ginners & Growers Assn	ICF	Southern California Edison Company
California Energy Commission	International Power Technology	Southern California Gas Company
California Public Utilities Commission	Intestate Gas Services, Inc.	Spark Energy
California State Association of Counties	Kelly Group	Sun Light & Power
Calpine	Ken Bohn Consulting	Sunshine Design
	Keyes & Fox LLP	Tecogen, Inc.
Cameron-Daniel, P.C.	Leviton Manufacturing Co., Inc.	TerraVerde Renewable Partners
Casner, Steve	Linde	Tiger Natural Gas, Inc.
Cenergy Power	Los Angeles County Integrated Waste	
Center for Biological Diversity	Management Task Force	TransCanada
City of Palo Alto	Los Angeles Dept of Water & Power	Troutman Sanders LLP
	MRW & Associates	Utility Cost Management
City of San Jose	Manatt Phelps Phillips	Utility Power Solutions
Clean Power Research	Marin Energy Authority	Utility Specialists
Coast Economic Consulting	McKenzie & Associates	
Commercial Energy	Modesto Irrigation District	Verizon
County of Tehama - Department of Public	Morgan Stanley	Water and Energy Consulting
Works	NLine Energy, Inc.	Wellhead Electric Company
Crossborder Energy	NRG Solar	Western Manufactured Housing
Crown Road Energy, LLC		Communities Association (WMA)
Davis Wright Tremaine LLP		Yep Energy
Day Carter Murphy	Office of Ratepayer Advocates	
	OnGrid Solar	
Dept of General Services	Pacific Gas and Electric Company	
Don Pickett & Associates, Inc.		
Douglass & Liddell		