

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 6125E**  
**As of April 14, 2021**

Subject: Amendment No. 2 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 Accordance

Division Assigned: Energy

Date Filed: 03-23-2021

Date to Calendar: 03-26-2021

Authorizing Documents: E-4886

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>04-22-2021</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Stuart Rubio

(415) 973-4587

[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**

March 23, 2021

**Advice 6125-E**

(Pacific Gas and Electric Company U 39 E)

Public Utilities Commission of the State of California

**Subject: Amendment No. 2 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. 2 to agreement HSR 16-56<sup>1</sup> 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. HSR 16-56 was for a term that extended through January 30, 2019. PG&E subsequently filed Advice Letter 5489-E for Amendment No. 1 to extend the term of HSR 16-56 to January 30, 2021 and to update certain billing procedures. Amendment No. 1 was approved on June 10, 2019.

---

<sup>1</sup> 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](https://www.pge.com/tariffs/assets/pdf/adviceletter/ELEC_5046-E.pdf)

A copy of HSR 16-56a1 is attached to advice letter 5489-E, submitted on March 7, 2019.

[https://www.pge.com/tariffs/assets/pdf/adviceletter/ELEC\\_5489-E.pdf](https://www.pge.com/tariffs/assets/pdf/adviceletter/ELEC_5489-E.pdf)

## **Discussion**

The Amendment No. 2 of HSR 16-56<sup>2</sup> (HSR 16-56a2) includes the following modifications to the agreement:

1. This Amendment extends the term of the agreement for an additional three years, to January 30, 2024.
2. Exhibit A, Section VIII, Subsection 8.3 (b), has been amended to update the Contacts.
3. Exhibit B, Section II, Subsection I, has been amended to update the Contacts.
4. Exhibit D, Section XIV, Subsection 14.2, has been amended to update the Contracts.
5. Attachment 3, "Rate Sheet", has been replaced in its entirety with no redactions, as is permitted under Exhibit B Section II, Paragraph F of the E&P Agreement. In the past, PG&E provided a redacted and confidential version of the Rate Sheet, but it has been determined that the information is no longer confidential.

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

The List of Contracts and Deviations for electric service has been revised to reflect the agreement; the affected tariff sheets are listed in Attachment 2. This filing will not affect any rate change, cause the withdrawal of service, or conflict with any rate schedule or rule.

## **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than **April 12, 2021**, which is 20 days after the date of this filing. Protests must be submitted to:

---

<sup>2</sup> A copy of HSR 16-56a2 is attached as Attachment 1.

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> 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**

PG&E requests that this Tier 2 advice submittal become effective **April 22, 2021**, which is 30 days after the date of this 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 PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the





# 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 (U 39 E)

Utility type:

- ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Stuart Rubio

Phone #: (415) 973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: SHR8@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) #: 6125-E

Tier Designation: 2

Subject of AL: Amendment No. 2 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): Compliance

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

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

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:

Resolution required?  Yes  No

Requested effective date: 4/22/21

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: See attachment 2

Service affected and changes proposed<sup>1</sup>: N/A

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

<sup>1</sup>Discuss 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](mailto: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](mailto:PGETariffs@pge.com)

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

Advice 6125-E  
March 23, 2021

## **Attachment 1**

**Standard Form Agreement HSR 16-56a2**

January 06, 2021

BOARD MEMBERS

**Thomas Richards**

CHAIR

**Nancy Miller**

VICE CHAIR

**Andre Boutros**

**Ernest M. Camacho**

**Martha M. Escutia**

**James C. Ghielmetti**

**Henry R. Perea, Sr.**

**Lynn Schenk**

**Anthony Williams**

EX OFFICIO

BOARD MEMBERS

**Honorable**

**Dr. Joaquin Arambula**

**Honorable Jim Beall**

**Brian P. Kelly**

CHIEF EXECUTIVE OFFICER

GAVIN NEWSOM

GOVERNOR



Madeline Silva Khan  
Director, PG&E State Infrastructure  
77 Beale Street  
San Francisco, CA 94105

Dear Madeline Silva Khan:

Enclosed is Agreement HSR16-56, Amendment 2 with the California High-Speed Rail Authority. The original and all copies of the Amendment must be individually signed and dated in blue ink where indicated in the lower left-hand corner above the name of the Contractor.

**Please complete the following and return by mail and via email to Ivan Carlo Cabreros, California High-Speed Rail Authority, 770 L Street, Suite 620, MS 7, Sacramento, CA 95814 and to [Ivan.Cabreros@hsr.ca.gov](mailto:Ivan.Cabreros@hsr.ca.gov).**

**Standard Agreement Amendment (STD. 213A):** Sign the three pages of the Standard Agreement Amendment (STD. 213A) and return for further processing.

All copies of the signed Amendment must be returned to this office upon execution. If you feel that the signed Amendment will be received after *Wednesday, January 20, 2021*, then please do not hesitate to contact me.

The Amendment cannot be considered binding on either party until approved by appropriate authorized State agencies. Services should not be extended prior to approval, as the State is not obligated to make any payments on any agreement prior to final approval. Once the Amendment has been approved, a copy of the fully approved Amendment will be returned to you.

Thank you for your expeditious handling of this Amendment.

Sincerely,

*Ivan Carlo Cabreros*

Ivan Carlo Cabreros  
Contracts Analyst  
(916) 330-5715

Enclosures: (3) STD. 213A Standard Agreement Amendments

STD 213A (Rev. 4/2020)

AGREEMENT NUMBER

AMENDMENT NUMBER

Purchasing Authority Number

**I**ZJ CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED

PAGES

**HSR16-56**

**02**

**2665**

1. This Agreement is entered into between the Contracting Agency and the Contractor named below:

CONTRACTING AGENCY NAME

California High Speed Rail Authority

CONTRACTOR NAME

Pacific Gas & Electric Company

2. The term of this Agreement is:

START DATE

January 9, 2017

THROUGH END DATE

January 30, 2024

3. The maximum amount of this Agreement after this Amendment is:

\$36,034,000.00; Thirty-Six Million, Thirty-Four Thousand Dollars, and Zero 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 amended to extend the term of the Agreement and shall read as follows: "The term of this Agreement is January 9, 2017, through January 30, 2024."

2. Exhibit A, Engineering and Permits Scope of Work, Section VIII, Schedule and Other Administration, Subsection 8.3 (b), is replaced in its entirety and shall read as follows:

"(b) Project Representatives - Authority and PG&E. All inquiries during the term of this Agreement will be directed to the project representatives identified below:

AUTHORITY:

Contract Manager: James Labanowski

Address: 770 L Street, Suite 1050  
Sacramento, CA 95814

Phone: (916) 837-5568

Email: james.labanowski@hsr.ca.gov

AUTHORITY RAIL DELIVERY PARTNER:

Program Representative: Ryan Scott

Address: 770 L Street, Suite 1050  
Sacramento, CA 95814

Phone: (916) 837-9318

Email: ryan.scott@hsr.ca.gov

PG&E:

Program Representative: Shannon Cheng

Address: 77 Beale Street  
San Francisco, CA 94105

Phone: (415) 416-5892

Email: SVC2@pge.com"

3. Exhibit B, Budget Detail, Section II, Compensation, Invoicing, and Payment, Subsection I is replaced in its entirety and shall read as follows:

"I. PG&E shall provide three (3) copies of the Invoice for payment. Invoices shall be submitted no more than monthly arrears to:

Financial Operations Section  
California High-Speed Rail Authority  
770 L Street, Suite 620, MS3  
Sacramento, CA 95814  
accountspayable@hsr.ca.gov

AND

STD 213A (Rev. 4/2020)

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 3 PAGES

AGREEMENT NUMBER <b>HSR16-56</b>	AMENDMENT NUMBER <b>02</b>	Purchasing Authority Number <b>2665</b>
-------------------------------------	-------------------------------	--

One copy of the invoice shall be submitted to the Authority Contract Manager addressed in Exhibit A, Engineering and Permits Scope of Work, Section VIII, Schedule and Other Administration, Subsection 8.3 (b)."

4. Exhibit D, Additional Terms and Conditions, Section XIV, Legal Notices, Subsection 14.2 is replaced in its entirety and shall read as follows:

"14.2 Any communication, notice, or demand of any kind whatsoever which either Party may be required or may desire to give or to serve upon the other must be in writing and delivery by personal service (including express or courier service) or by registered or certified mail, postage prepaid, return receipt requested, or by a nationally recognized overnight delivery service, in each case addressed as follows:

PG&E:  
 Law Department  
 Pacific Gas and Electric Company  
 77 Beale Street, Mail Code B30A  
 San Francisco, CA 94105  
 Attn: Lead Counsel, Environmental and Real Estate  
 Telephone: (415) 973-7503

Authority:  
 Alicia Fowler, Chief Counsel  
 California High-Speed Rail Authority  
 770 L Street, Suite 1160  
 Sacramento, CA 95814  
 Telephone: (916) 431-2929"

5. Attachment 3 - Rate Sheet is replaced in its entirety and attached hereto.

*All other terms and conditions shall remain the same.*

*IN WITNESS WHEREOF, THIS AGREEMENT HAS BEEN EXECUTED BY THE PARTIES HERETO.*

**CONTRACTOR**

CONTRACTOR NAME (if other than an individual, state whether a corporation, partnership, etc.)

Pacific Gas & Electric Company

CONTRACTOR BUSINESS ADDRESS

77 Beale Street

CITY

San Francisco

STATE

CA

ZIP

94105

PRINTED NAME OF PERSON SIGNING

Madeline Silva Khan

TITLE

Director, PG&E State Infrastructure

CONTRACTOR AUTHORIZED SIGNATURE



Madeline Silva Khan (Jan 7, 2021 10:38 PST)

DATE SIGNED

Jan 7, 2021

**STANDARD AGREEMENT - AMENDMENT**

STD 213A (Rev. 4/2020)

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 3 PAGES

AGREEMENT NUMBER HSR16-56	AMENDMENT NUMBER 02	Purchasing Authority Number 2665
------------------------------	------------------------	-------------------------------------

**STATE OF CALIFORNIA**

CONTRACTING AGENCY NAME

California High Speed Rail Authority

CONTRACTING AGENCY ADDRESS

770 L Street Suite 620

CITY

Sacramento

STATE

CA

ZIP

95814

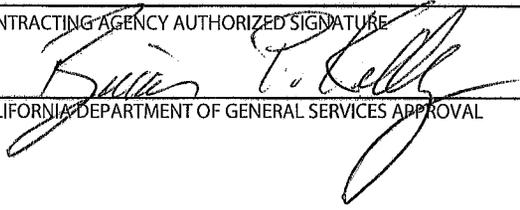
PRINTED NAME OF PERSON SIGNING

Brian P. Kelly

TITLE

Chief Executive Officer

CONTRACTING AGENCY AUTHORIZED SIGNATURE



DATE SIGNED

1/15/21

CALIFORNIA DEPARTMENT OF GENERAL SERVICES APPROVAL

EXEMPTION (if Applicable)

Exempt per: PUC 185036

COST ELEMENT DESCRIPTION / ACTIVITY TYPE	RATE NOT TO EXCEED	QUANTITY	UNITS	INVOICE SUMMARY CALL OUT	NOTES
<b>OVERHEAD COSTS / NOT TO EXCEED</b>					
Estimating	37%			Engineering	Applied to all contract and construction labor costs
Estimating - Internal	57%			Engineering	Applied to all contract and construction labor costs
Mapping	12%			Engineering	Applied to all contract and construction labor costs
Service Planning	18%			Engineering	Applied to all contract and construction labor costs
Capitalized A&G	80%			Overhead	Applied to all direct labor costs
AFUDC	20%			Overhead	Applied to all costs when the project is anticipated to have 30 plus days of construction
Benefits OH	90%			Overhead	Applied to all direct labor costs
Building Service Overhead	18%			Overhead	Applied to all direct labor costs
Pension/PBOP Intercompany Surcharge	18%			Overhead	Applied to all direct labor costs
Fleet OH	58%			Overhead	Applied to all direct labor costs
Indirect Labor - Cust Care	50%			Overhead	Applied to customer care direct labor costs
Indirect Labor - Electric	50%			Overhead	Applied to all electric labor costs
Indirect Labor - Environmental Land	50%			Overhead	Applied to all environmental land labor costs
Indirect Labor - Gas	55%			Overhead	Applied to all gas labor costs
Indirect Labor - IT	70%			Overhead	Applied to all IT labor costs
Insur & Casualty Intercompany Surcharge	25%			Overhead	Applied to all direct labor costs
IT Device OH	11%			Overhead	Applied to all direct labor costs
Material Burden	24%			Overhead	Applied to all material costs
Minor Material OH	16%			Overhead	Applied to all material costs
Minor Materials OH	16%			Overhead	Applied to all material costs
Operation Mgmt & Support - Cust Care	60%			Overhead	Applied to customer care direct labor costs
Operation Mgmt & Support - Electric	70%			Overhead	Applied to all electric labor costs
Operation Mgmt & Support - Environ Land	35%			Overhead	Applied to all environmental land labor costs
Operation Mgmt & Support - Gas	60%			Overhead	Applied to all gas labor costs
Operation Mgmt & Support - IT	25%			Overhead	Applied to all IT labor costs
Paid Time Off	55%			Overhead	Applied to all direct labor costs
Payroll Taxes OH	34%			Overhead	Applied to all direct labor costs
Spoils & Other	65%			Overhead	Applied to all direct labor costs
<b>HOURLY LABOR RATE / NOT TO EXCEED</b>					
Account Services	\$100	1	HRS	Engineering	
Account Services DoubleTime	\$187	1	HRS	Engineering	
Account Services Overtime	\$141	1	HRS	Engineering	
Acquisition - Misc	\$149	1	HRS	Engineering	
Administration	\$125	1	HRS	Engineering	
Administrative Services	\$130	1	HRS	Engineering	
Administrative Services - Double Time	\$164	1	HRS	Engineering	
Administrative Services - OT	\$130	1	HRS	Engineering	
Analyst Services	\$147	1	HRS	Engineering	
Analyst Svcs DoubleTime	\$183	1	HRS	Engineering	
Analyst Svcs Overtime	\$166	1	HRS	Engineering	
Apprentice	\$90	1	HRS	Engineering	
Apprentice - DT	\$197	1	HRS	Engineering	
Apprentice DT	\$168	1	HRS	Engineering	
Apprentice - OT	\$169	1	HRS	Engineering	
Apprentice OT	\$127	1	HRS	Engineering	
Build	\$94	1	HRS	Engineering	
Build / Dev / Enhance DoubleTime	\$167	1	HRS	Engineering	
Build / Dev / Enhance OverTime	\$115	1	HRS	Engineering	
Civil Construction	\$91	1	HRS	Construction	
Civil Construction DT	\$155	1	HRS	Construction	
Civil Construction OT	\$116	1	HRS	Construction	
Civil Design Standard Time	\$118	1	HRS	Engineering	
Civil Design Double Time	\$166	1	HRS	Engineering	
Civil Design Overtime	\$137	1	HRS	Engineering	
Civil Eng Standard Time	\$118	1	HRS	Engineering	
Civil Engineer DoubleTime	\$166	1	HRS	Engineering	
Civil Eng Overtime	\$148	1	HRS	Engineering	
Community Relations	\$183	1	HRS	Engineering	
Construction	\$89	1	HRS	Engineering	
Construction Inspection	\$91	1	HRS	Construction	
Construction Services	\$131	1	HRS	Construction	
Construction Doubletime Services	\$183	1	HRS	Construction	
Construction Overtime Services	\$175	1	HRS	Construction	
Consulting Services	\$196	1	HRS	Engineering	
Consulting Services - Engineering	\$91	1	HRS	Engineering	
Contract Electrical Construction	\$150	1	HRS	Construction	
Contract Electrical Construction DT	\$155	1	HRS	Construction	
Contract Electrical Construction OT	\$150	1	HRS	Construction	
Contractor Activity Charges	\$134	1	HRS	Construction	
Contractor Admin	\$300	1	HRS	Construction	
Contractor Consultant	\$186	1	HRS	Construction	
Contractor Project Mgmt	\$232	1	HRS	Construction	
Corrosion Doubletime	\$128	1	HRS	Engineering	
Corrosion Overtime	\$109	1	HRS	Engineering	
Corrosion Service	\$85	1	HRS	Engineering	
Design Drafting Services	\$78	1	HRS	Engineering	
Design Drafting Services - Overtime	\$108	1	HRS	Engineering	
Design Overtime Services	\$120	1	HRS	Engineering	
Design Services	\$148	1	HRS	Engineering	
Design Services Doubletime	\$175	1	HRS	Engineering	
Design Services Overtime	\$159	1	HRS	Engineering	
Drafting Doubletime	\$175	1	HRS	Engineering	
Electric Estimating	\$148	1	HRS	Engineering	
Electric Estimating Doubletime	\$175	1	HRS	Engineering	
Electric Estimating Overtime	\$159	1	HRS	Engineering	
Engineering Services	\$196	1	HRS	Engineering	
Engineering Delivery / Hours - ST	\$95	1	HRS	Engineering	
Engineering Doubletime	\$218	1	HRS	Engineering	
Engineering Services - OT	\$210	1	HRS	Engineering	

2665-1656-A2

COST ELEMENT DESCRIPTION / ACTIVITY TYPE	RATE NOT TO EXCEED	QUANTITY	UNITS	INVOICE SUMMARY CALL OUT	NOTES
Engineering/Mapping	\$129	1	HRS	Engineering	
Engineering & Mapping Doubletime Service	\$91	1	HRS	Engineering	
Engineering/Mapping Services - Doubletime	\$186	1	HRS	Engineering	
Engineering/Mapping Services Overtime	\$143	1	HRS	Engineering	
Environmental Planning & Permitting-Misc	\$161	1	HRS	Engineering	
Environ Plan & Permit DoubleTime	\$176	1	HRS	Engineering	
Environ Plan & Permit Overtime	\$161	1	HRS	Engineering	
Environmental Services	\$161	1	HRS	Engineering	
Environmental Services - DT	\$176	1	HRS	Engineering	
Environmental Services - OT	\$161	1	HRS	Engineering	
Environmental Site Remediation	\$206	1	HRS	Engineering	
Estimating-Internal	\$91	1	HRS	Engineering	
Estimating Services	\$78	1	HRS	Engineering	
Estimating Doubletime	\$144	1	HRS	Engineering	
Estimating Overtime Services	\$108	1	HRS	Engineering	
Field Services	\$91	1	HRS	Engineering	
Field Services Doubletime	\$210	1	HRS	Engineering	
Field Services - Doubletime	\$176	1	HRS	Engineering	
Field Services - Overtime	\$132	1	HRS	Engineering	
Field Services Overtime	\$132	1	HRS	Engineering	
Gas Estimating	\$95	1	HRS	Engineering	
Gas Estimating Doubletime	\$175	1	HRS	Engineering	
Gas Estimating OverTime	\$131	1	HRS	Engineering	
GIS Services	\$87	1	HRS	Engineering	
GIS Svcs DoubleTime	\$171	1	HRS	Engineering	
GIS Svcs Overtime	\$128	1	HRS	Engineering	
Hours - Straight Time	\$86	1	HRS	Engineering	
Inspection Services	\$149	1	HRS	Construction	
Inspection Services DT	\$167	1	HRS	Construction	
Inspection Services OT	\$149	1	HRS	Construction	
IT Analyze, Plan, Mtce, etc.	\$280	1	HRS	Engineering	
IT Analyze, Plan, Mtce, etc. Tier 2	\$134	1	HRS	Engineering	
IT Consulting Proj Mgmt	\$280	1	HRS	Engineering	
IT Entrprs Ntwk Soln	\$97	1	HRS	Engineering	
IT SD Project Deliv	\$97	1	HRS	Engineering	
IT-Telcom Maint	\$112	1	HRS	Engineering	
IT Telecom Maint	\$100	1	HRS	Engineering	
IT PPD Fdli/Clnt Asn	\$97	1	HRS	Engineering	
IT Telecom Cnstr	\$92	1	HRS	Engineering	
Land Acquisition Services	\$77	1	HRS	Construction	
Land Rights - Misc	\$149	1	HRS	Engineering	
Land Rights Doubletime	\$164	1	HRS	Engineering	
Land Rights Overtime	\$149	1	HRS	Engineering	
Land Surveying & Engineering Supprt-Misc	\$149	1	HRS	Engineering	
Legal Services I	\$187	1	HRS	Engineering	
Line Design Standard Time	\$118	1	HRS	Engineering	
Line Design Double Time	\$199	1	HRS	Engineering	
Line Design Overtime	\$145	1	HRS	Engineering	
Line Services Standard Time	\$118	1	HRS	Engineering	
Line Services Doubletime	\$166	1	HRS	Engineering	
Line Services Overtime	\$148	1	HRS	Engineering	
Maintain & Operate Services	\$100	1	HRS	Engineering	
Maintenance & Operations Doubletime Services	\$188	1	HRS	Engineering	
Maintain & Operate Overtime Services	\$141	1	HRS	Engineering	
Maint & Operate Doubletime Services	\$180	1	HRS	Engineering	
Maintenance Services	\$108	1	HRS	Engineering	
Maintenance Services - DT	\$194	1	HRS	Engineering	
Maintenance Services Overtime	\$146	1	HRS	Engineering	
Manage L&EM	\$86	1	HRS	Engineering	
Manage L&EM - WRO Support	\$86	1	HRS	Engineering	
Manage L&EM - WRO Sup Doubletime	\$164	1	HRS	Engineering	
Manage L&EM - WRO Sup Overtime	\$123	1	HRS	Engineering	
Management Services	\$170	1	HRS	Engineering	
Management Svcs DoubleTime	\$229	1	HRS	Engineering	
Management Services - OT	\$172	1	HRS	Engineering	
Mapping Services	\$78	1	HRS	Engineering	
Mapping Doubletime	\$144	1	HRS	Engineering	
Mapping Overtime Services	\$108	1	HRS	Engineering	
Monitoring/Controlling Services	\$177	1	HRS	Engineering	
Monitoring/Controlling Services - Double Time	\$266	1	HRS	Engineering	
Monitoring/Controlling Services - Overtime	\$354	1	HRS	Engineering	
Operating Services	\$101	1	HRS	Engineering	
Operating Services OT	\$158	1	HRS	Engineering	
Operating Services Overtime	\$158	1	HRS	Engineering	
PG&E Contractor 1	\$160	1	HRS	Construction	
P&PD Fndi/ClientAsgn	\$107	1	HRS	Construction	
Planning Services	\$94	1	HRS	Engineering	
Planning Services DoubleTime	\$159	1	HRS	Engineering	
Planning Overtime Services	\$119	1	HRS	Engineering	
Program Administration Service	\$131	1	HRS	Engineering	
Project Management Services	\$115	1	HRS	Engineering	
Project Management Doubletime	\$183	1	HRS	Engineering	
Project Management Overtime	\$166	1	HRS	Engineering	
Records Management	\$135	1	HRS	Engineering	
SCADA Services	\$102	1	HRS	Engineering	
SCADA-Double Time	\$187	1	HRS	Engineering	
SCADA-Overtime	\$107	1	HRS	Engineering	
Substation Design Standard Time	\$101	1	HRS	Engineering	
Substation Design Double Time	\$199	1	HRS	Engineering	
Substation Design Overtime	\$145	1	HRS	Engineering	

COST ELEMENT DESCRIPTION / ACTIVITY TYPE	RATE NOT TO EXCEED	QUANTITY	UNITS	INVOICE SUMMARY CALL OUT	NOTES
Substation Eng Standard Time	\$118	1	HRS	Engineering	
Substation Engineering Doubletime	\$229	1	HRS	Engineering	
Substation Eng Overtime	\$172	1	HRS	Engineering	
Switching Operations Service	\$180	1	HRS	Engineering	
Switching Operations Service - Overtime	\$242	1	HRS	Engineering	
Switching Operation Svcs. - Overtime	\$115	1	HRS	Engineering	
Switching Operations Svcs. - Doubletime	\$390	1	HRS	Engineering	
Switching Operator Service	\$91	1	HRS	Engineering	
Switching Oprn Svcs. - Doubletime	\$155	1	HRS	Engineering	
System Protection Straight Time	\$117	1	HRS	Engineering	
System Protection Overtime	\$165	1	HRS	Engineering	
System Protection Doubletime	\$213	1	HRS	Engineering	
Technical Services	\$175	1	HRS	Engineering	
Testing	\$184	1	HRS	Engineering	
Testing Overtime	\$244	1	HRS	Engineering	
Testing Doubletime	\$352	1	HRS	Engineering	

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
49261-E	LIST OF CONTRACTS AND DEVIATIONS (Continued) Sheet 60	44778-E
49262-E	ELECTRIC TABLE OF CONTENTS Sheet 1	48383-E
49263-E	ELECTRIC TABLE OF CONTENTS Sheet 21	46209-E



**LIST OF CONTRACTS AND DEVIATIONS**  
(Continued)

Sheet 60

Name and Location of Customer					Most Comparable Regular Tariff	
PG&E Installation Reference No.	Type or Class of Service	Execution and Expiration Dates	Commission Authorization Number and Date	Schedule or Rule No.	Contract Difference	
<u>CORPORATE CENTER</u>						
<u>Federal Agencies</u>						
Dept. of Transportation Federal Aviation Admin.	Coml	3-12-79 5 Years*1	---	Rule 15	Cost of Ownership Charge	
General Services Administration	Res/Coml/Ind	12-10-14 10 Years	G.O.96-B Section 8.2.3	---	Areawide Agreement	
Dept. of Energy DOE Laboratories and Western Area Power Administration	Coml/Ind	3-17-99 10 Years	G.O.96-A,X.B.	---	Power Delivery Service	
<u>State Agencies</u>						
State of California Dept. of Transportation	Street and traffic operations	4-24-00	G.O. 96-A,X.B	LS-3, TC-1	Applicability Deviation and Addendum	
California High-Speed Rail Authority	Rail Operation	04-25-14	Ref. Advice Letter 3484-G/4443-E, 3484-G-A/4443-E-A, 3484-G-B/4443-E-B, and 3794-G/4986-E	Rules 15 and 16	Facility Relocation and Disconnection Procedures	
California High-Speed Rail Authority (HSR 10-10, HSR14-37 and HSR 16-56)	Rail Operation	Between 12-12-12 to 01-09-17	Ref. Advice Letter 5046-E And 6125-E	Rule 15 and 16	Special State Contract and Payment Process	(T)
U.S. Armed Forces	General Service	11-1-15	G.O. 96-B Section 8.2.3 Ref. Advice Letter 4717-E	Form 79-978	Deviations in Customer Generation Agreement for the U.S. Armed Forces to Implement SB 83 (2015)	
California Department of Corrections and Rehabilitation	General Service	10-16-15	G.O. 96-B Section 8.2.3 Ref. Advice Letter 4724-E, 5545-E-A	Forms 79-978 and 79-992	Deviations in Customer Generation Agreements for the California Department of Corrections and Rehabilitation	
<u>Supplemental Power</u>						
N62474-67-0101 U.S. Navy: Vallejo, Stockton, Dixon, Lemoore and Moffett Field	Supplemental	10-1-66 9-30-76	G.O.96-A,X.B. 11-28-67	---	Special Rate	
DWR-855503 State of California Dept. of Water Resources State Water Project	Trans. & Exchange	11-18-66	G.O.96-A,X.B. 12-18-68	---	Special Rate Transmission, Exchange and Substation Service	
<u>Developers/Subdividers</u>						
Various Developers, Lot-sale Subdivisions: 24 Cash Advances 35 Performance Bonds 53 Letters of Credit	Domestic Service	Various	Res. E-1316 3-21-72	Rule 15	Annual Charge for Excess Facilities	

\*1 to \*4 See last page of Electric Contracts and Deviations Section for explanation of footnotes.

(Continued)

Advice Decision 6125-E

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted Effective Resolution

March 23, 2021  
April 22, 2021  
E-4886



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
Title Page.....		<b>49262-E</b>	(T)
Rate Schedules.....	45400,46963,46865,45403,45742,45405,43935,48384-E		
Preliminary Statements.....	45406,44687,42856*,43670,41723,40591,48082,46682-E		
Rules.....	47342,48375,46109-E		
Maps, Contracts and Deviations.....		<b>46206-E</b>	(T)
Sample Forms....	40925*,37631,45743,41573*, 37632,41152*,41153,37769,48385,42829,37169-E		

(Continued)

Advice 6125-E  
Decision

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

March 23, 2021  
April 22, 2021  
E-4886



**ELECTRIC TABLE OF CONTENTS**

Sheet 21

**TITLE OF SHEET**

**CAL P.U.C.  
SHEET NO.**

**Maps, Contracts and Deviations**

**SERVICE AREA MAPS**

Electric Service Area Map..... 34575-E

**LIST OF CONTRACTS AND DEVIATIONS**

..... 13819,13794,37604,37465,12000,12001,13672,12003,19350,11435,  
..... 43408,20977,29590,12006,21635,21636,29591,34524,11191,12010,  
..... 46207,11194,11195,12969,31155,12012,29592,33251,29670,31469,  
..... 12955,19353,12018,12019,12020,12021,12022,12023,30666,17259,  
..... 12026,13092,11211,12027,12028,16703,12030,12031,14035,29593,  
..... 12032,23621,11219,12034,20831,12036,11223,11986,11987,**49261**  
..... 16898,11227-E

(T)

(Continued)

Advice 6125-E  
Decision

Issued by  
**Robert S. Kenney**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

March 23, 2021  
April 22, 2021  
E-4886

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

AT&T  
Albion Power Company

Alta Power Group, LLC  
Anderson & Poole

Atlas ReFuel  
BART

Barkovich & Yap, Inc.  
California Cotton Ginners & Growers Assn  
California Energy Commission

California Hub for Energy Efficiency  
Financing

California Alternative Energy and  
Advanced Transportation Financing  
Authority  
California Public Utilities Commission  
Calpine

Cameron-Daniel, P.C.  
Casner, Steve  
Cenergy Power  
Center for Biological Diversity

Chevron Pipeline and Power  
City of Palo Alto

City of San Jose  
Clean Power Research  
Coast Economic Consulting  
Commercial Energy  
Crossborder Energy  
Crown Road Energy, LLC  
Davis Wright Tremaine LLP  
Day Carter Murphy

Dept of General Services  
Don Pickett & Associates, Inc.  
Douglass & Liddell

East Bay Community Energy Ellison  
Schneider & Harris LLP Energy  
Management Service  
Engineers and Scientists of California

GenOn Energy, Inc.  
Goodin, MacBride, Squeri, Schlotz &  
Ritchie

Green Power Institute  
Hanna & Morton  
ICF

IGS Energy  
International Power Technology  
Intestate Gas Services, Inc.  
Kelly Group  
Ken Bohn Consulting  
Keyes & Fox LLP  
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated  
Waste Management Task Force  
MRW & Associates  
Manatt Phelps Phillips  
Marin Energy Authority  
McKenzie & Associates

Modesto Irrigation District  
NLine Energy, Inc.  
NRG Solar

Office of Ratepayer Advocates  
OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Redwood Coast Energy Authority  
Regulatory & Cogeneration Service, Inc.  
SCD Energy Solutions  
San Diego Gas & Electric Company

SPURR  
San Francisco Water Power and Sewer  
Sempra Utilities

Sierra Telephone Company, Inc.  
Southern California Edison Company  
Southern California Gas Company  
Spark Energy  
Sun Light & Power  
Sunshine Design  
Tecogen, Inc.  
TerraVerde Renewable Partners  
Tiger Natural Gas, Inc.

TransCanada  
Utility Cost Management  
Utility Power Solutions  
Water and Energy Consulting Wellhead  
Electric Company  
Western Manufactured Housing  
Communities Association (WMA)  
Yep Energy