

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



May 7, 2020

**Advice Letter 4232-G/5800-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: Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA), in Compliance with Resolution G-3498**

Dear Mr. Jacobson:

Advice Letter 4232-G/5800-E is effective as of May 01, 2020.

Sincerely,

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

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

April 1, 2020

**Advice 4232-G/5800-E**  
(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

**Subject: Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA), in Compliance with Resolution G-3498**

### **Purpose**

Pursuant to Resolution G-3498, Pacific Gas and Electric Company (PG&E) submits this Tier 2 Advice Letter and the attached Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA). This report covers costs and status of relocation work performed, its impact to ratepayers, and provides an itemization of filings submitted in support of the project's required relocation work.

### **Background**

On October 14, 2016, the California Public Utilities Commission (CPUC or Commission) issued Resolution G-3498, which orders PG&E, Southern California Edison and Southern California Gas to provide an annual report on its relocation activity completed in support of the CHSRA Project. The report is to be filed on April 1 of each year as a Tier 2 Advice Letter. Information reported each year will cover the period from PG&E's first Master Agreement filing<sup>1</sup> through December 31st of the previous calendar year.

Resolution G-3498 requires each utility to provide the following information as part of its CHSRA annual report:

- Summary of report's purpose
- Table A-1: Current and Expected Filings for CHSRA Project Relocation Work
- Table B-1a: Utility Agreement and Costs to Ratepayers to Date for PG&E Relocation Work for the CHSRA Project:

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<sup>1</sup> Master Agreement, HSR 13-52, filed 6/13/14

- Utility Agreement number, CPUC filing number and date, CHSRA Project segment/construction package, and agreement value;
  - Utility costs to CHSRA;
  - Utility costs to ratepayers (credits);
  - Ratepayer costs included in Commission rate case (list rate case and year);
  - Property transaction completion status; and
  - Completion date or expected completion date of all property transactions.
- Table B-1b: Rate Case Filings for PG&E Utility Relocation Work for the CHSRA Project
  - Table B-2: Number and Types of PG&E Utility Facilities Relocated to Date by Utility Agreement for the CHSRA Project
    - Utility Agreement number;
    - Total number of facilities relocated;
    - Number of Electric Distribution Lines (under 50 kV) relocated;
    - Number of Electric Power Lines (50 kV to less than 200kV) relocated;
    - Number of Electric Transmission Lines (200 kV and above) relocated;
    - Number of Gas Distribution Lines relocated;
    - Number of Gas Transmission Lines relocated; and
    - Number of Telecommunication Lines relocated.
  - Documentation of all completed land transactions not yet submitted in prior annual reports.
  - Verification that the only relocation work costs charged to ratepayers were credits as described in this Resolution.
  - PG&E must verify that CHSRA or its contractors constructed and tied-in all relocated PG&E utility facilities.

Prior to filing this advice letter, PG&E consulted Energy Division for guidance on the content of this report.

### **Report Summary**

Pursuant to Ordering Paragraph 4 and Section 14 of Resolution G-3498, the attached report covers cost and status of all relocation work PG&E performed for CHSRA from the period ranging from the filing of its Master Agreement, June 13, 2014, through December 31, 2019.

**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 21, 2020 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**

PG&E requests that this Tier 2 advice filing become effective on regular notice, May 1, 2020, 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 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/>.

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/S/

Erik Jacobson  
Director, Regulatory Relations

**Attachments**

Attachment 1 - Pacific Gas and Electric Company's 2019 Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA)

cc: Kendall Bonebrake, Chief Counsel, California High-Speed Rail Authority



# 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 U39 M)

Utility type:

- ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@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) #: 4232-G/5800-E

Tier Designation: 2

Subject of AL: Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA), in Compliance with Resolution G-3498

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. G-3498

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:

Resolution required?  Yes  No

Requested effective date: 5/1/20

No. of tariff sheets: 0

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: N/A

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 4232-G/5800-E  
April 1, 2020

## **Attachment 1**

**Pacific Gas and Electric Company's 2019 Annual Report  
for Relocation Work Performed for the California High-  
Speed Rail Authority (CHSRA)**



# Pacific Gas and Electric Company's 2019 Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA)

April 1, 2020

## 1. Summary of Annual Report's Purpose

Pursuant to Resolution G-3498, this Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA) covers activities related to agreements with CHSRA for utility facility relocation work along the rail corridor right-of-way within PG&E's service area from June 13, 2014 through December 31, 2019.

This report provides the following information:

- Current and known expected filings for CHSRA project relocation work.
- Utility agreements and costs to ratepayers through December 31, 2019 for PG&E's utility relocation work for the CHSRA project.
- Number and types of PG&E utility facilities relocated through December 31, 2019 by utility agreement for the CHSRA project.
- Documentation received for all completed land transactions.
- Verification that the only relocation work costs charged to ratepayers were credits as described in Resolution G-3498.
- Verification that CHSRA constructed and tied-in all relocated PG&E facilities.

## 2. Summary Tables

The following tables are attached to this report in file 2019 HSR Annual Report Tables.pdf:

- Table A-1: Current and Expected Filings for CHSRA Project Relocation Work
- Table B-1: Utility Agreement and Costs to Ratepayers to Date for PG&E Relocation Work for the CHSRA Project<sup>1</sup>
- Table B-2: Number and Types of PG&E Utility Facilities Relocated to Date by Utility Agreement for the CHSRA Project

## 3. Documentation of all completed land transactions

PG&E has received a number of documents related to relocated facilities and they are currently under review. For future work, PG&E has agreed with CHSRA that all needed land documentation will be received and approved prior to facility relocation.

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<sup>1</sup> PG&E has completed Table B-1 as directed by Energy Division in DR AL 3829-G/5041-E\_001. DR AL 3829-G/5041-E\_001 was sent to PG&E on April 5, 2017, requesting clarification and corrections to Table B-1 following PG&E's initial submittal of the 2016 High-Speed Rail Annual Report.

**4. Verification that the only relocation work costs charged to ratepayers were credits as described in Resolution G-3498.**

PG&E has not yet issued depreciation credits and therefore is recovering costs / collecting funds on a forecast basis, as described in Resolution G-3498. PG&E will verify costs that were appropriately charged in future years' reports, pending issuance of credits.

There have been no audit cost incurred by ratepayers for this reporting period of 2019.

**5. Verification that CHSRA or its contractors constructed and tied-in all relocated PG&E utility facilities.**

CHSRA and their design-build contractors completed all PG&E utility relocations and the associated tie-ins to accommodate their project.

**Attachments**

- 2019 HSR Annual Report Tables.pdf

**Table A-1: PG&E Current and Expected Filings for CHSRA Project Relocation Work**

Item No.	Filing Number/Type	Agreements Signed	Filing Date / Expected	Description	CHSRA Funding in Filing	Resolution No.
1	AL 3484-G/4443-E / Tier 3	4/25/14	6/13/14	Master Relocation Agreement, HSR 13-52	N/A	G-3498
2	Advice 3484-G-A/4443-E-A / Tier 3	12/19/14	12/22/15	Master Relocation Agreement (Amendment 1), HSR 13-52	N/A	G-3498
3	Advice 3484-G-B/4443-E-B / Tier 3	2/18/16	4/01/16	Master Relocation Agreement (Amendment 2), HSR 13-52	N/A	G-3498
4	Advice 3484-G-A/4443-E-A / Tier 3	12/19/14	12/22/15	Coordination Agreement, HSR 14-49	\$ 1,500,000	G-3498
5	Advice 3484-G-A/4443-E-A / Tier 3	6/30/15	12/22/15	Coordination Agreement (Amendment 1), HSR 14-49	\$ 500,000	G-3498
6	Advice 3794-G/4986-E / Tier 3	9/29/16	12/23/16	Coordination Agreement (Amendment 2), HSR 14-49	\$ 1,000,000	G-3498
7	Advice 3484-G-A/4443-E-A / Tier 3	8/31/15	12/22/15	Utility Agreement for Construction Package 1, HSR 15-36	\$ 27,000,000	G-3498
8	Advice 3794-G/4986-E / Tier 3	9/28/16	12/23/16	Utility Agreement for Construction Package 1 (Amendment 1), HSR 15-36	N/A	G-3498
9	Advice 3794-G/4986-E / Tier 2	7/13/16	12/23/16	Utility Agreement for Construction Package 2-3, HSR 13-57	\$ 37,500,000	G-3498
10	Advice 3829-G/5041-E / Tier 2	N/A	4/03/17	Annual compliance filing throughout construction	N/A	G-3498
11	N/A / Information-Only	2/23/2017	12/27/17	Utility Agreement for Construction Package 4, HSR 14-32	\$ 15,560,000	G-3498
12	Advice 5046-E	12/12/2012	4/05/17	HSR 10-10	\$ 500,000	E-4886
13	Advice 5046-E	N/A	4/05/17	HSR 14-37	\$ 3,255,477	E-4886
14	Advice 5046-E	1/9/2017	4/05/17	HSR 16-56	\$ 36,034,000	E-4886
15	Advice 5046-E	7/16/2015	4/05/17	HSR 14-37 (Amendment 1)	\$ 4,986,356	E-4886
16	Advice 5046-E	12/21/2016	4/05/17	HSR 14-37 (Amendment 2)	N/A	E-4886
17	Advice 3962-G / 5265-E / Tier 2	N/A	4/02/18	Annual compliance filing throughout construction	N/A	G-3498
18	N/A / Information-Only	1/18/2018	5/02/18	Valley-to-Valley Coordination Agreement, 16-81	\$ 2,000,000	N/A
19	N/A / Information-Only	10/16/18	12/17/18	City of Fresno Coordination Agreement	\$ 415,000	N/A
20	Advice 5489-E/ Tier 2	1/30/19	3/07/19	Amendment No. 1 of Agreement HSR 16-56	\$ 36,034,000	G-3498
21	Advice 4084-G/5514-E / Tier 2	N/A	4/02/19	Annual compliance filing throughout construction	N/A	G-3498
22	N/A / Information-Only	TBD	6/30/19	Utility Agreement for Construction Package 1, HSR 15-36 (Amendment 1)	TBD	G-3498
23	Advice 4154-G/5651-E/ Tier 2	7/30/19	9/30/19	Utility Agreement for Construction Package 1, HSR 15-36 (Amendment 2)	\$ 27,000,000	G-3498
24	Advice 4154-G/5651-E/ Tier 2	7/30/19	9/30/19	Utility Agreement for Construction Package 2-3, HSR 15-57 (Amendment 1)	\$ 37,500,000	G-3498
25	Advice 4215-G / 5761-E/ Tier 2	N/A	2/14/20	Utility Agreement for Construction Package 4, HSR 14-32 (Amendment 1)	\$ 15,560,000	G-3498
26	Annual Reports / Tier 2	N/A	<i>4/1 annually until project completion (next business day if 4/1 lands on holiday/weekend)</i>	Annual compliance filing throughout construction	N/A	TBD

Key: AL = Advice Letter, CHSRA = California High-Speed Rail Authority, HSR = High-Speed Rail  
*Italics* = Future filings

**Table B-1a: Utility Agreements and Costs to Ratepayers to Date for PG&E Utility Relocation Work for the CHSRA Project**

Item	Master Agreement/ Utility Agreement	Filing Number; Filing Date	HSR Project Segment (Construction Package No.)	Agreement Value (millions)	Cost to CHSRA (millions)	Cost to Ratepayers (Credits in millions)	Cost in Rate Case (Case Year) (millions)	Property Transaction Completion Status	Completion Date (All Property Transactions)	Comments
1	HSR 13-52	Advice 3484-G/4443-E; June 13, 2014	Master Relocation Agreement	\$0.00	N/A	N/A	N/A	N/A	N/A	Master Relocation Agreement governing relationship between PG&E and CHSRA
2		Advice 3484-G-A/4443-E-A; December 22, 2015	Supplement 1 to Master Relocation Agreement	\$0.00						
3		Advice 3484-G-B/4443-E-B; April 1, 2016	Supplement 2 to Master Relocation Agreement	\$0.00						
4	HSR 13-57	Advice 3794-G/4986-E; December 23, 2016	Construction Package 2-3	\$0.00	\$7.91	\$0.00	See Notes	0 complete of undetermined total amount	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2019 b. Property Transaction Completion Status: Total number of property transactions are undetermined. c. Completion Date: End date of Agreement is June 30, 2024
6		Advice 4215-G / 5761-E; September 30, 2019	Construction Package 2-3 (Amendment 1)	\$37.50						
7	HSR 14-49	Advice 3484-G-A/4443-E-A; December 22, 2015	Coordination Agreement	\$0.00	\$0.00	\$0.00	See Notes	N/A	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2019 b. Property Transaction Completion Status: No property transactions will be completed as this is a coordination agreement. c. Agreement expired on December 31, 2017
8		Advice 3484-G-A/4443-E-A; December 22, 2015	Coordination Agreement (Amendment 1)	\$0.00						
9		Advice 3794-G/4986-E; December 23, 2016	Coordination Agreement (Amendment 2)	\$1.00						
10	HSR 15-36	Advice 3484-G-A/4443-E-A; December 22, 2015	Construction Package 1	\$0.00	\$8.18	\$0.00	See Notes	1 complete of undetermined total amount	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2019 b. Property Transaction Completion Status: Total number of property transactions to be completed are undetermined. c. Completion Date: End date of Agreement is June 30, 2024
11		Advice 3794-G/4986-E; December 23, 2016	Construction Package 1 (Amendment 1)	\$0.00						
13		Advice 4154-G / 5651-E; September 30, 2019	Construction Package 1 (Amendment 2)	\$27.00						
14	HSR 14-32	Information-only filing, December 29, 2017	Construction Package 4	\$0.00	\$1.05	\$0.00	See Notes	0 complete of undetermined total amount	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2019 b. Property Transaction Completion Status: Total number of property transactions to be completed are undetermined. c. Completion Date: End date of Agreement is June 30, 2024
15		Advice 4215-G / 5761-E; February 14, 2020	Construction Package 4 (amendment 1)	\$15.56						
16	HSR 16-81	Information-only filing, May 2, 2018	Valley-to-Valley Coordination Agreement (Amendment 1)	\$2.00	\$0.00	\$0.00	See Notes	0 complete of undetermined total amount	N/A	a. No costs were billed to CHSRA. b. Agreement expired on September 1, 2018.
17	N/A	Information-only filing, December 17, 2018	City of Fresno Coordination Agreement	\$0.42	\$0.03	\$0.00	See Notes	0 complete of undetermined total amount	N/A	a. No costs were billed to CHSRA. Please note that PG&E bills Fresno City and Fresno City in turns bills CHSRA. Similarly, credits will be issued to Fresno City and Fresno City credits CHSRA. b. Property Transaction Completion Status: Total number of property transactions to be completed are undetermined. c. Completion Date: End date of Agreement is December 31, 2020.
18	HSR 10-10	Advice 5046-E; April 5, 2017	General Service Administration (GSA) Standard Form Agreement	\$0.50	N/A			N/A	N/A	
19	HSR 14-37	Advice 5046-E; April 5, 2017	Interconnection Reimbursement Agreement	\$3.26	N/A			N/A	N/A	
20		Advice 5046-E; April 5, 2017	Interconnection Reimbursement Agreement (Amendment 1)	\$4.99						
21		Advice 5046-E; April 5, 2017	Interconnection Reimbursement Agreement (Amendment 2)	N/A						
22	HSR 16-56	Advice 5046-E; April 5, 2017	Interconnection Engineering & Permitting (EP) Agreement	\$36.03	N/A			N/A	N/A	
23	<b>Totals</b>	-	-	<b>\$128.25</b>	<b>\$17.16</b>	<b>\$0.00</b>	-	<b>1 complete of undetermined total amount</b>	-	

**Table B-1b: Rate Case Filings for PG&E Utility Relocation Work for the CHSRA Project**

Rate Case	ALL WRO (Work Requested by Others)	CHSRA Relocation Work <sup>1</sup>	CHSRA Interconnection Work	Notes
2014 GRC ED (Authorized)	\$242,038,173	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2014 GRC GD (Authorized)	\$122,791,187	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2015 GT&S (Authorized) <sup>2</sup>	\$71,313,000	\$0		Of the \$79.09 million that was originally requested for all WRO work, \$26.6 million was allotted for CHSRA for years 2015-2017 (note: CPUC decision extended rate case to 2018, using 2017 values). The authorized amount was reduced by \$7.78 million of the full requested amount. PG&E notes that CHSRA reimburses PG&E for all HSR work so the funds allocated for CHSRA were ultimately used in other ways.
2017 GRC ED (Authorized)	\$216,061,857	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2017 GRC GD (Authorized)	\$168,951,449	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2017 FERC TO Case (Requested)	\$168,800,000	\$0	\$19,531,525	PG&E notes that CHSRA reimburses PG&E for all HSR work.
2018 FERC TO Case (Requested)	\$114,100,000	\$27,297	\$20,041,560	PG&E notes that CHSRA reimburses PG&E for all HSR work.
2019 FERC TO Case (Requested)	\$39,800,000	-\$297,974		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2019 GT&S (Authorized)	\$86,194,724	\$0		Of the \$86.19 million that was originally requested for all WRO work, \$0 was allotted for CHSRA for years 2019-2021 (note: CPUC decision extended rate case to 2022, using 2021 values). PG&E notes that CHSRA reimburses PG&E for all HSR work.
2020 FERC TO Case (Requested)	\$30,251,000	\$0		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2020 GRC ED (Requested)	\$408,085,000	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2020 GRC GD (Requested)	\$236,747,000	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
<b>TOTAL (as of 4/1/20)</b>	<b>\$1,905,133,390</b>	<b>-\$270,677</b>	<b>\$39,573,085</b>	

**Footnotes**

<sup>1</sup> GRC funding is authorized at the Major Work Category (MWC) level, not the project level. All work under the same MWC is fungible, hence, this column is "N/A". Direction to provide amounts in this manner was provided by Energy Division in DR Advice 3829-G 5041-E\_001, following PG&E's submittal of the 2016 High-Speed Rail Annual Report.

<sup>2</sup> GT&S budget was not used for HSR as CHSRA was responsible for the costs. The requested forecast was only based on historical net spend in WRO, which excludes HSR's payments.

<sup>3</sup> No CHSRA work was requested in a FERC rate case prior to the 2017 FERC TO case. Further, please note that in 2018, PG&E changed from a stated rate to a formula rate and began only filing costs for projects that are forecast to go operative during or before the test and rate years being filed. As most HSR is forecast to go operative in the future no projects/costs were filed.

**Table B-2: Number and Types of PG&E Utility Facilities Relocated to Date by Utility Agreement for the CHSRA Project**

Item	Utility Agreement	Total Number of Facilities Relocated	Electric Distribution Lines (under 50 kV)	Electric Power Lines (50 kV to less than 200kV)	Electric Transmission Lines (200 kV and above)	Gas Distribution Lines	Gas Transmission Lines	Telecommunications Lines	Notes
1.	HSR 15-36	23	15	2	0	6	0	0	
2.	HSR 13-57	17	10	4	0	2	1	0	
3.	HSR 14-32	2	2	0	NA	NA	NA	NA	
	<b>Totals</b>	<b>42</b>	<b>27</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>0</b>	As of 12/31/2019, 42 PG&E facilities have been relocated: 27 electric distribution, 6 electric power, 8 gas distribution, and 1 gas transmission. PG&E does not consider the work finalized until the related land transfer documentation is received and approved. PG&E is working closely with the California High-Speed Rail Authority to obtain and review the appropriate documentation.

Authority, HSR = High-Speed Rail, kV = kilovolt

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

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