

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



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 4415G/6147E
As of May 5, 2021

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

Division Assigned: Energy

Date Filed: 04-01-2021

Date to Calendar: 04-05-2021

Authorizing Documents: G-3498

Disposition:	Accepted
Effective Date:	05-01-2021

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Stuart Rubio

415-973-4587

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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

April 1, 2021

Advice 4415-G/6147-E
(Pacific Gas and Electric Company 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 each utility's 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 filing¹ 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:

¹ 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.

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, 2020.

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, 2021**, 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, 2021**, 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/>.

/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

Attachment 1 - Pacific Gas and Electric Company's 2020 Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA)

cc: Kendall Lynn Darr Bonebrake, Assistant Chief Counsel, California High-Speed Rail Authority, kendall.bonebrake@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 (U 39 M)

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) #: 4415-G/6147-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: 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: 5/1/21

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 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 4415-G/6147-E
April 1, 2021

Attachment 1

**Pacific Gas and Electric Company's 2020 Annual Report for
Relocation Work Performed for the California High-Speed Rail
Authority (CHSRA)**



Pacific Gas and Electric Company's
2020 Annual Report for Relocation Work
Performed for the California High-Speed
Rail Authority (CHSRA)

April 1, 2021

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, 2020.

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, 2020 for PG&E's utility relocation work for the CHSRA project.
- Number and types of PG&E utility facilities relocated through December 31, 2020 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 2020 HSR Annual Report Tables.pdf:

- 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 Project¹
- 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
- Table B-3: Documentation received for all completed land transactions

3. Documentation of all completed land transactions

PG&E has received a number of documents related to relocated facilities and has approved and executed a total of 70 land conveyances related to the relocated facilities. PG&E continues to work with CHSRA to obtain and approve the rest of the required documentation. All documentation has been processed by the relevant City or County jurisdiction. For future work, PG&E has agreed with CHSRA that all needed land documentation will be received and approved prior to facility relocation.

¹ 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 has been no audit cost incurred by ratepayers for this reporting period of 2020.

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

- 2020 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 / <i>Expected</i>	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	Advice 5856-E / Tier 3	5/06/20	6/19/20	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	N/A	N/A
27	N/A / Information-Only	7/07/20	8/03/20	Termination of Utility Agreement with City of Fresno for CHSRA	N/A	G-3498
28	N/A / Information-Only	N/A	8/03/20	Coordination Agreement with CHSRA, HSR 19-36	\$ 1,959,000	G-3498
29	N/A / Information-Only	N/A	8/19/20	Withdrawal of Advice Letter 5856-E	N/A	N/A
30	N/A / Information-Only	5/06/20	8/20/20	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	N/A	G-3498
31	<i>Annual Reports / Tier 2</i>	N/A	<i>4/1 annually until project completion (next business day if 4/1 lands on holiday/weekend)</i>	<i>Annual compliance filing throughout construction</i>	N/A	<i>TBD</i>

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	\$10,399,237.45	\$0.00	See Notes	35 complete of undetermined total amount	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2020 b. Property Transaction Completion Status: 35 property transactions have been completed as of 12/31/2020. c. Completion Date: End date of Agreement is June 30, 2024
5		Advice 4215-G / 5761-E; September 30, 2019	Construction Package 2-3 (Amendment 1)	\$37.50						
6		Advice 5856-E; June 19, 2020	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	\$0.00						
7		Information-only filing, August 19, 2020	Withdrawal of Advice Letter 5856-E	\$0.00						
8		Information-only filing, August 20, 2020	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	\$0.00						
9	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, 2020 b. Property Transaction Completion Status: No property transactions will be completed as this is a coordination agreement. c. Agreement expired on December 31, 2017
10		Advice 3484-G-A/4443-E-A; December 22, 2015	Coordination Agreement (Amendment 1)	\$0.00						
11		Advice 3794-G/4986-E; December 23, 2016	Coordination Agreement (Amendment 2)	\$1.00						
12	HSR 15-36	Advice 3484-G-A/4443-E-A; December 22, 2015	Construction Package 1	\$0.00	\$13,242,736.37	\$0.00	See Notes	31 complete of undetermined total amount	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2020 b. Property Transaction Completion Status: 31 property transactions have been completed as of 12/31/2020. c. Completion Date: End date of Agreement is June 30, 2024
13		Advice 3794-G/4986-E; December 23, 2016	Construction Package 1 (Amendment 1)	\$0.00						
14		Advice 4154-G / 5651-E; September 30, 2019	Construction Package 1 (Amendment 2)	\$27.00						
15		Advice 5856-E; June 19, 2020	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	\$0.00						
16		Information-only filing, August 19, 2020	Withdrawal of Advice Letter 5856-E	\$0.00						
17		Information-only filing, August 20, 2020	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	\$0.00						
18	HSR 14-32	Information-only filing, December 29, 2017	Construction Package 4	\$0.00	\$1,568,932.48	\$0.00	See Notes	4 complete of undetermined total amount	N/A	a. Cost to CHSRA - Amount billed to agreement as of December 31, 2020 b. Property Transaction Completion Status: 4 property transactions have been completed as of 12/31/2020. c. Completion Date: End date of Agreement is June 30, 2024
19		Advice 4215-G / 5761-E; February 14, 2020	Construction Package 4 (Amendment 1)	\$15.56						
20		Advice 5856-E; June 19, 2020	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	\$0.00						
21		Information-only filing, August 19, 2020	Withdrawal of Advice Letter 5856-E	\$0.00						
22		Information-only filing, August 20, 2020	Letter Agreement for Temporary Grace Period, HSR 15-36, 13-57, 14-32	\$0.00						
23	HSR 16-81	Information-only filing, May 2, 2018	Valley-to-Valley Coordination Agreement (Amendment 1)	\$2.00	\$0.00	\$0.00	See Notes	N/A	N/A	a. No costs were billed to CHSRA. b. Agreement expired on September 1, 2018.
24	N/A	Information-only filing, December 17, 2018	City of Fresno Coordination Agreement	\$0.42	\$54,689.74	\$0.00	See Notes	N/A	N/A	a. No costs were billed to CHSRA. Please note that PG&E billed Fresno City and Fresno City in turns billed CHSRA. No credits were issued. b. Property Transaction Completion Status: There were no property transactions required for this contract. c. Completion Date: This Agreement was terminated by the City of Fresno and is considered complete as of July 2020.
25		Information-only filing, August 3, 2020	Termination of Utility Agreement with City of Fresno for CHSRA	N/A						
26	HSR 10-10	Advice 5046-E; April 5, 2017	General Service Administration (GSA) Standard Form Agreement	\$0.50	N/A	N/A	N/A	N/A	N/A	
27	HSR 19-36	Information-only filing, August 3, 2020	Coordination Agreement with CHSRA	\$1.96	N/A	N/A	N/A	N/A	N/A	
Totals				\$85.93	\$25,265,596.04	\$0.00	-	70 complete of undetermined total amount	-	

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 ¹	CHSRA Interconnection Work	Notes
2015 GT&S (Authorized) ²	\$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.
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.
2016 FERC TO Case (Requested) TO18	\$168,800,000	\$0	\$19,531,525	PG&E notes that CHSRA reimburses PG&E for all HSR work.
2017 FERC TO Case (Requested) TO19	\$114,100,000	\$27,297	\$20,041,560	PG&E notes that CHSRA reimburses PG&E for all HSR work.
2018 FERC TO Case (Requested) TO20	\$39,800,000	-\$297,974		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2019 FERC TO Case (Requested) RY2020	\$30,251,000	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2020 FERC TO Case (Requested) RY2021	\$42,408,000	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2014 GRC ED (Authorized)	\$242,038,173	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2017 GRC ED (Authorized)	\$216,061,857	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2020 GRC ED (Requested)	\$399,857,620	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.
2017 GRC GD (Authorized)	\$168,951,449	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2020 GRC GD (Requested)	\$233,785,000	N/A		PG&E notes that CHSRA reimburses PG&E for all HSR work.
2021 FERC TO Case RY2022	<i>Not Yet Filed</i>	<i>Not Yet Filed</i>	<i>Not Yet Filed</i>	<i>Not Yet Filed</i>
2023 GRC ED/GD	<i>Not Yet Filed</i>	<i>Not Yet Filed</i>	<i>Not Yet Filed</i>	<i>Not Yet Filed</i>
TOTAL (as of 4/1/21)	\$1,936,352,010	-\$270,677	\$39,573,085	

Footnotes

¹ 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.

² 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.

³ 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	34	23	3	0	8	0	0	
2.	HSR 13-57	29	21	5	0	2	1	0	
3.	HSR 14-32	8	8	0	NA	NA	NA	NA	
	Totals	71	52	8	0	10	1	0	As of 12/31/2020, 71 PG&E facilities have been relocated: 52 electric distribution, 8 electric power, 10 gas distribution, and 1 gas transmission. PG&E does not consider the work finalized until all required close-out deliverables, including the related land transfer documentation and surveyed as-built drawings, is received and approved, and until the final credits have been calculated and issued to the customer. 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

Table B-3: HSR PG&E Completed Land Transactions

Construction Package	Project and Location Details	Type of Land Conveyance	Date Executed
CP1	EP HSR CP1, N AVE W/O CEDAR FRSNO E1-69	Authority Easement	11/17/2020
CP1	EP HSR CP1, N AVE W/O CEDAR FRSNO E1-69	Authority Easement	11/17/2020
CP1	EP HSR CP1, N AVE W/O CEDAR FRSNO E1-69	Authority Encroachment Permit	6/11/2020
CP1	EP HSR CP1, R2Z,E1-147, NEW GSB, N OF BU	Authority Easement	3/18/2020
CP1	EP HSR CP1, R2Z,E1-147, NEW GSB, N OF BU	Authority Easement	3/18/2020
CP1	EP HSR CP1, R2Z,E1-147, NEW GSB, N OF BU	Authority Easement	3/18/2020
CP1	EP HSR CP1, R2Z,E1-147, NEW GSB, N OF BU	PG&E Standard/3rd Party Easement	3/18/2020
CP1	EP HSR CP1, GSB N/O HRNDN E1-170/171	Authority Easement	10/17/2020
CP1	EP HSR CP1, SW COR SHAW <(>&<)> GSB E1-1	Authority Easement	7/24/2020
CP1	EP HSR CP1, SW COR SHAW <(>&<)> GSB E1-1	Authority Easement	7/24/2020
CP1	EP HSR CP1, SW COR SHAW <(>&<)> GSB E1-1	Authority Easement	7/24/2020
CP1	EP HSR CP1,RD 27 PH2,E1-711/713-717	Authority Easement	7/24/2020
CP1	EP HSR CP1,RD 27 PH2,E1-711/713-717	Authority JUA	7/24/2020
CP1	GP #5 VENTURA G1-112, 115 FRESNO	UPRR Easement/Interim License	4/15/2020
CP1	GP #5 VENTURA G1-112, 115 FRESNO	Authority JUA	5/1/2020
CP1	HSR G1-15 SHAW AVE FRESNO	Authority Easement	7/24/2020
CP1	HSR G1-15 SHAW AVE FRESNO	Authority Easement	7/24/2020
CP1	HSR G1-15 SHAW AVE FRESNO	Authority Easement	7/24/2020
CP1	+EP HSR CP1, R2 FRESNO ST, F TO G ST E1	Authority Easement	10/17/2020
CP1	+EP HSR CP1, R2 FRESNO ST, F TO G ST E1	Authority Easement	10/17/2020
CP1	GP HSR CP1 HERNDON FRESNO	Authority Easement	7/17/2020
CP1	GP HSR CP1 HERNDON FRESNO	Authority Easement	7/17/2020
CP1	GP HSR CP1 HERNDON FRESNO	Authority Easement	7/17/2020
CP1	HSR G1-24 THORNE TO BELMONT FRESNO	PG&E Standard/3rd Party Easement	10/9/2020
CP1	HSR G1-24 THORNE TO BELMONT FRESNO	Authority JUA	10/9/2020
CP1	HSR G1-24 THORNE TO BELMONT FRESNO	Authority Easement	10/9/2020
CP1	HSR G1-24 THORNE TO BELMONT FRESNO	Authority Easement	10/9/2020
CP1	G1-45, ETC CHURCH FRESNO HSR	Authority Easement	7/24/2020
CP1	EP HSR CP1,N&S FROM AV 15-1/2 E1-161/164	Authority Easement	9/19/2020
CP1	EP HSR CP1,N&S FROM AV 15-1/2 E1-161/164	Authority Easement	9/19/2020
CP1	EP HSR CP1,N&S FROM AV 15-1/2 E1-161/164	Authority Easement	9/19/2020
CP2-3	EP HSR CP2, DAVIS AVE, PART B, LATON	Authority Easement	11/24/2020
CP2-3	EP HSR CP2, DAVIS AVE, PART B, LATON	Authority Easement	11/24/2020
CP2-3	EP HSR CP2, DAVIS AVE, PART B, LATON	Authority JUA	11/24/2020
CP2-3	EP HSR CP2, DAVIS AVE, PART B, LATON	Authority JUA	11/24/2020
CP2-3	EP HSR CP2, DAVIS AVE, PART B, LATON	Authority Assignment of Easement	11/24/2020
CP2-3	Appendix A - Flint Ave Shoofly	Authority Easement	10/2/2020
CP2-3	EP HSR CP2, AVENUE 56 ALPAUGH	Authority JUA	11/30/2020
CP2-3	EP HSR CP2, AVENUE 56 ALPAUGH	Miscellaneous Land Right	11/30/2020
CP2-3	EP HSR CP2, AVENUE 56 ALPAUGH	Miscellaneous Land Right	11/30/2020
CP2-3	EP HSR CP2, AVENUE 56 ALPAUGH	Miscellaneous Land Right	9/24/2020
CP2-3	EP HSR CP2, AVENUE 56 ALPAUGH	Miscellaneous Land Right	11/30/2020
CP2-3	KINGSBURG-CORCORAN #1 115: HSR-FARGO S	Authority Easement	10/9/2020
CP2-3	EP HSR CP2, R2Z DOUGLAS AVENUE HANFORD	Authority Easement	10/17/2020
CP2-3	EP HSR CP2, R2Z DOUGLAS AVENUE HANFORD	Miscellaneous Land Right	10/17/2020
CP2-3	EP HSR CP2, R2Z DOUGLAS AVENUE HANFORD	Authority JUA	10/17/2020
CP2-3	EP HSR CP2, R2Z DOUGLAS AVENUE HANFORD	Authority Easement	10/17/2020
CP2-3	GP HSR CP2 ADAMS, FRESNO	Authority Easement	5/27/2020
CP2-3	GP HSR CP2 ADAMS, FRESNO	Authority Easement	5/20/2020
CP2-3	+EP HSR CP2, KENT AVE, HANFORD	Authority Easement	11/23/2020
CP2-3	+EP HSR CP2, KENT AVE, HANFORD	Authority Easement	11/23/2020
CP2-3	+EP HSR CP2, KENT AVE, HANFORD	Authority Easement	11/23/2020
CP2-3	+EP HSR CP2, KENT AVE, HANFORD	Authority Easement	11/23/2020
CP2-3	+EP HSR CP2, KENT AVE, HANFORD	Authority Easement	11/23/2020
CP2-3	EP HSR CP2, AVENUE 16 ALPAUGH	Authority Easement	11/10/2020
CP2-3	EP HSR CP2, AVENUE 16 ALPAUGH	Authority Easement	11/10/2020

CP2-3	EP HSR CP2, AVENUE 16 ALPAUGH	Authority Easement	11/10/2020
CP2-3	EP HSR CP2, AVENUE 16 ALPAUGH	Authority JUA	11/10/2020
CP2-3	EP HSR CP2, AVENUE 16 ALPAUGH	Authority JUA	11/10/2020
CP2-3	EP HSR CP2, AVENUE 16 ALPAUGH	Authority Easement	11/10/2020
CP2-3	QUEBEC TAP 115: HSR-POPLAR & SR 43	Authority JUA	10/21/2020
CP2-3	QUEBEC TAP 115: HSR-POPLAR & SR 43	Miscellaneous Land Right	11/30/2020
CP2-3	QUEBEC TAP 115: HSR-POPLAR & SR 43	Miscellaneous Land Right	11/30/2020
CP2-3	QUEBEC TAP 115: HSR-POPLAR & SR 43	BNSF Easement/License	10/7/2020
CP2-3	QUEBEC TAP 115: HSR-POPLAR & SR 43	Authority Easement	10/21/2020
CP2-3	QUEBEC TAP 115: HSR-POPLAR & SR 43	BNSF Easement/License	10/7/2020
CP4	Garces Highway	Authority CCUA	3/20/2020
CP4	Wasco Viaduct	Authority Easement	12/8/2020
CP4	Wasco Viaduct	Authority JUA	5/13/2020
CP4	Wasco Viaduct	BNSF Easement/License	7/9/2020

**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