April 2, 2019

Advice 4084-G/5514-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 (the Utilities) to provide an annual report on relocation activity completed in support of the High-Speed Rail (HSR) project. These reports are 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 the Utilities provide the following information as part of their HSR annual reports:

- Summary of report’s purpose
- Table A-1: Current and Expected Filings for CHSRA Project Relocation Work

---

1 Master Agreement, HSR 13-52, filed 6/13/14
• Table B-1: Utility Agreement and Costs to Ratepayers to Date for PG&E Relocation Work for the CHSRA Project:
  o Utility Agreement number, CPUC filing number and date, CHSRA Project segment/construction package, and agreement value;
  o Utility costs to CHSRA;
  o Utility costs to ratepayers (credits);
  o Ratepayer costs included in Commission rate case (list rate case and year);
  o Property transaction completion status; and
  o Completion date or expected completion date of all property transactions.

• Table B-2: Number and Types of PG&E Utility Facilities Relocated to Date by Utility Agreement for the CHSRA Project
  o Utility Agreement number;
  o Total number of facilities relocated;
  o Number of Electric Distribution Lines (under 50 kV) relocated;
  o Number of Electric Power Lines (50 kV to less than 200kV) relocated;
  o Number of Electric Transmission Lines (200 kV and above) relocated;
  o Number of Gas Distribution Lines relocated;
  o Number of Gas Transmission Lines relocated; and
  o 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 submittal of 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 performed for CHSRA from the period ranging from the filing of its Master Agreement, June 13, 2014, through December 31, 2018.
Protests

Anyone wishing to protest this submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than April 22, 2019, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

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

Facsimile: (415) 973-3582
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E requests that this Tier 2 advice letter become effective on regular notice, May 2, 2019, which is 30 calendar days after the date of submittal.
Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission’s Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: http://www.pge.com/tariffs/.

/S/

Erik Jacobson
Director, Regulatory Relations

Attachments

Attachment 1 - Pacific Gas and Electric Company’s 2017 Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA)

cc: California High-Speed Rail Authority
**Company name/CPUC Utility No.:** Pacific Gas and Electric Company (ID U39M)

<table>
<thead>
<tr>
<th>Utility type/CPUC Utility No.:</th>
<th>Pacific Gas and Electric Company (ID U39M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Person:</td>
<td>Yvonne Yang</td>
</tr>
<tr>
<td>Phone #:</td>
<td>(415) 973-2094</td>
</tr>
<tr>
<td>E-mail:</td>
<td><a href="mailto:PGETariffs@pge.com">PGETariffs@pge.com</a></td>
</tr>
<tr>
<td>E-mail Disposition Notice to:</td>
<td><a href="mailto:Yvonne.Yang@pge.com">Yvonne.Yang@pge.com</a></td>
</tr>
</tbody>
</table>

**EXPLANATION OF UTILITY TYPE**

<table>
<thead>
<tr>
<th>ELC = Electric</th>
<th>GAS = Gas</th>
<th>WATER = Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLC = Pipeline</td>
<td>HEAT = Heat</td>
<td></td>
</tr>
</tbody>
</table>

(Date Submitted / Received Stamp by CPUC)

**Advice Letter (AL) #:** 4084-G/5514-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:** ☑️ Annual ☐ One-Time ☐ Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: Resolution 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:** 5/2/19

**No. of tariff sheets:** N/A

**Estimated system annual revenue effect (%):** N/A

**Estimated system average rate effect (%):** N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

**Tariff schedules affected:** N/A

Service affected and changes proposed: N/A

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

\(^1\) 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:

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:
Attachment 1
Pacific Gas and Electric Company’s 2018 Annual Report for Relocation Work Performed for the California High-Speed Rail Authority (CHSRA)

April 2, 2019
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, 2018.

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, 2018 for PG&E’s utility relocation work for the CHSRA project.
- Number and types of PG&E utility facilities relocated through December 31, 2018 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 2018 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
  \[1\]
- 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 initiated 19 land transactions for the relocation facilities and has received one complete set of required documents from CHSRA, which was provided as part of the 2016 High-Speed Rail Annual Report to the CPUC. Subsequent to the end of the reporting period on December 31, 2018, PG&E received a number of documents related to these transactions and they are currently under review.

\[1\] 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 were appropriately charged in future years’ reports, pending issuance of credits.

Please note that although the following costs are not directly related to relocation work, PG&E has spent $101,619 in expenses under MWC EW due to an audit by CHSRA of relocation agreements between PG&E and CHSRA during 2017 and 2018.

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

- 2018 HSR Annual Report Tables.pdf
Table A-1: PG&E Current and Expected Filings for CHSRA Project Relocation Work

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Filing Number/Type</th>
<th>Agreements Signed</th>
<th>Filing Date / Expected</th>
<th>Description</th>
<th>CHSRA Funding in Filing</th>
<th>Resolution No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AL 3484-G/4443-E / Tier 3</td>
<td>4/25/14</td>
<td>6/13/14</td>
<td>Master Relocation Agreement, HSR 13-52</td>
<td>N/A</td>
<td>G-3498</td>
</tr>
<tr>
<td>2</td>
<td>Advice 3484-G-A/4443-E-A / Tier 3</td>
<td>12/19/14</td>
<td>12/22/15</td>
<td>Master Relocation Agreement (Amendment 1), HSR 13-52</td>
<td>N/A</td>
<td>G-3498</td>
</tr>
<tr>
<td>3</td>
<td>Advice 3484-G-B/4443-E-B / Tier 3</td>
<td>2/18/16</td>
<td>4/01/16</td>
<td>Master Relocation Agreement (Amendment 2), HSR 13-52</td>
<td>N/A</td>
<td>G-3498</td>
</tr>
<tr>
<td>4</td>
<td>Advice 3484-G-A/4443-E-A / Tier 3</td>
<td>12/19/14</td>
<td>12/22/15</td>
<td>Coordination Agreement, HSR 14-49</td>
<td>$1,500,000</td>
<td>G-3498</td>
</tr>
<tr>
<td>5</td>
<td>Advice 3484-G-A/4443-E-A / Tier 3</td>
<td>6/30/15</td>
<td>12/22/15</td>
<td>Coordination Agreement (Amendment 1), HSR 14-49</td>
<td>$500,000</td>
<td>G-3498</td>
</tr>
<tr>
<td>6</td>
<td>Advice 3784-G/4986-E / Tier 3</td>
<td>9/29/16</td>
<td>12/23/16</td>
<td>Coordination Agreement (Amendment 2), HSR 14-49</td>
<td>$1,000,000</td>
<td>N/A</td>
</tr>
<tr>
<td>7</td>
<td>Advice 3484-G-A/4443-E-A / Tier 3</td>
<td>8/31/15</td>
<td>12/23/15</td>
<td>Utility Agreement for Construction Package 1, HSR 15-36</td>
<td>$27,000,000</td>
<td>G-3498</td>
</tr>
<tr>
<td>8</td>
<td>Advice 3784-G/4986-E / Tier 3</td>
<td>9/29/16</td>
<td>12/23/16</td>
<td>Utility Agreement for Construction Package 1 (Amendment 1), HSR 15-36</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>9</td>
<td>Advice 3784-G/4986-E / Tier 2</td>
<td>7/13/16</td>
<td>12/23/16</td>
<td>Utility Agreement for Construction Package 2-3, HSR 13-57</td>
<td>$37,500,000</td>
<td>N/A</td>
</tr>
<tr>
<td>10</td>
<td>Advice 3829-G/5041-E / Tier 2</td>
<td>N/A</td>
<td>4/03/17</td>
<td>Annual compliance filing throughout construction</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>11</td>
<td>N/A / Information-Only</td>
<td>2/23/2017</td>
<td>12/27/17</td>
<td>Utility Agreement for Construction Package 4, HSR 14-32</td>
<td>$15,560,000</td>
<td>N/A</td>
</tr>
<tr>
<td>12</td>
<td>Advice 3962-G / 3295-E / Tier 2</td>
<td>N/A</td>
<td>4/02/18</td>
<td>Annual compliance filing throughout construction</td>
<td>N/A</td>
<td>TBD</td>
</tr>
<tr>
<td>13</td>
<td>N/A / Information-Only</td>
<td>1/18/2018</td>
<td>5/02/18</td>
<td>Valley-to-Valley Coordination Agreement, 16-81</td>
<td>$2,000,000</td>
<td>N/A</td>
</tr>
<tr>
<td>14</td>
<td>N/A / Information-Only</td>
<td>10/16/18</td>
<td>12/17/18</td>
<td>City of Fresno Coordination Agreement</td>
<td>$415,000</td>
<td>N/A</td>
</tr>
<tr>
<td>15</td>
<td>Advice 4084-G/5514-E / Tier 2</td>
<td>N/A</td>
<td>4/02/19</td>
<td>Annual compliance filing throughout construction</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>16</td>
<td>N/A / Information-Only</td>
<td>TBD</td>
<td>6/30/19</td>
<td>Utility Agreement for Construction Package 1, HSR 15-36 (Amendment 1)</td>
<td>TBD</td>
<td>G-3498</td>
</tr>
<tr>
<td>17</td>
<td>Annual Reports / Tier 2</td>
<td>N/A</td>
<td>4/1 annually until project completion (next business day if 4/1 lands on holiday/weekend)</td>
<td>Annual compliance filing throughout construction</td>
<td>N/A</td>
<td>TBD</td>
</tr>
</tbody>
</table>

Key: AL = Advice Letter, CHSRA = California High-Speed Rail Authority, HSR = High-Speed Rail
Italics = Future filings
### Table B-1: Utility Agreements and Costs to Ratepayers to Date for PG&E Utility Relocation Work for the CHSRA Project

<table>
<thead>
<tr>
<th>Item Master Agreement/ Utility Agreement</th>
<th>Filing Number; Filing Date</th>
<th>HSR Project Segment (Construction Package No.)</th>
<th>Agreement Value (millions)</th>
<th>Cost to CHSRA (millions)</th>
<th>Cost to Ratepayer (Credits in millions)</th>
<th>Cost in Rate Case (Case Year) (millions)</th>
<th>Property Transaction Completion Status</th>
<th>Completion Date (All Property Transactions)</th>
<th>Notes*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Advice 3484-GH143-E; June 13, 2014</td>
<td>Master Relocation Agreement</td>
<td>$0.00</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Master Relocation Agreement governing relationship between PG&amp;E and CHSRA</td>
</tr>
<tr>
<td>2</td>
<td>Advice 3484-G-AV443-E-A; December 22, 2015</td>
<td>Supplement 1 to Master Relocation Agreement</td>
<td>$0.00</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Advice 3484-G-AV443-E-A; April 1, 2016</td>
<td>Supplement 2 to Master Relocation Agreement</td>
<td>$0.00</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Advice 3794-GH666-E; December 23, 2016</td>
<td>Construction Package 2-3</td>
<td>$37.00</td>
<td>$6.64</td>
<td>$0.00</td>
<td>See Notes</td>
<td>0 complete of undetermined total amount July 31, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Advice 3484-G-AV443-E-A; December 22, 2015</td>
<td>Coordination Agreement</td>
<td>$1.50</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Advice 3484-G-AV443-E-A; December 22, 2015</td>
<td>Coordination Agreement (Amendment 1)</td>
<td>$0.50</td>
<td>$1.84</td>
<td>$0.00</td>
<td>See Notes</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Advice 3794-GH666-E; December 23, 2016</td>
<td>Coordination Agreement (Amendment 2)</td>
<td>$1.00</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Advice 3484-G-AV443-E-A; December 22, 2015</td>
<td>Construction Package 1</td>
<td>$27.00</td>
<td>$6.24</td>
<td>$0.00</td>
<td>See Notes</td>
<td>1 complete of undetermined total amount June 30, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Advice 3484-G-AV443-E-A; December 22, 2015</td>
<td>Construction Package 1 (Amendment 1)</td>
<td>$0.00</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

*Notes:
- Cost to CHSRA - Amount billed to agreement as of December 31, 2018
- Property Transaction Completion Status: Total number of property transactions are undetermined.
- Completion Date: End date of Agreement
- Cost in Rate Case: The following figures are total amounts authorized or requested in CPUC-jurisdictional rate cases related to the HSR project. The table does not include information relating to PG&E’s Transmission Owner’s rate case filed with the Federal Energy Regulatory Commission.
- Amounts provided are totals for each rate case and its respective MWC:
  - 2014 GRC ED (Authorized): $20 million
  - 2014 GRC GD (Authorized): $13 million
  - 2015 GT&S (All WRO): $71.785 million
  - 2016 GT&S (All WRO): $100 million
  - 2016 GT&S (All WRO Requested): $17.9 million

**Item descriptions:**
- HSR 13-52
- HSR 14-49
- HSR 15-36
<table>
<thead>
<tr>
<th>#</th>
<th>Item Master Agreement/Utility Agreement</th>
<th>Filing Number; Filing Date</th>
<th>HSR Project Segment (Construction Package No.)</th>
<th>Agreement Value (millions)</th>
<th>Cost to CHSRA (millions)</th>
<th>Cost to Ratepayers (Credits in millions)</th>
<th>Cost in Rate Case (Case Year) (millions)</th>
<th>Property Transaction Completion Status</th>
<th>Completion Date (All Property Transactions)</th>
<th>Notes¹</th>
</tr>
</thead>
</table>
| 10 | HSR 14-32 Information-only filing, December 27, 2017 Construction Package 4 | $15.56 | $0.65 | $0.00 | See Notes | 0 complete of undetermined total amount | December 31, 2019 | 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  
D. Cost in Rate Case: The following figures are total amounts authorized or requested in CPUCjurisdictional rate cases related to the HSR project. The table does not include information relating to PG&E’s Transmission Owner’s rate case filed with the Federal Energy Regulatory Commission. |
| 11 | HSR 16-81 Information-only filing, May 2, 2018 Valley-to-Valley Coordination Agreement | $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.  
C. Property Transaction Completion Status: Total number of property transactions to be completed are undetermined.  
D. Cost in Rate Case: The following figures are total amounts authorized or requested in CPUCjurisdictional rate cases related to the HSR project. The table does not include information relating to PG&E’s Transmission Owner’s rate case filed with the Federal Energy Regulatory Commission.  
Amounts provided are totals for each rate case and its respective MWC:  
2014 GRC ED (Authorized): $30 million  
2014 GRC GD (Authorized): $15 million  
2015 GT&S (All WRO): $71.785 million  
2015 GRC ED (Authorized): $16 million  
2017 GRC ED (Authorized): $16.4 million  
2017 GRC GD (Authorized): $2.4 million  
2018 GRC ED (Requested): $86 million  
2018 GRC GD (Requested): $100 million  
2018 GT&S (All WRO Requested): $17.9 million |
| 12 | N/A Information-only filing, December 17, 2018 City of Fresno Coordination Agreement | $0.42 | $0.00 | $0.00 | See Notes | 0 complete of undetermined total amount | N/A | A. No costs were billed to CHSRA.  
B. Property Transaction Completion Status: Total number of property transactions to be completed are undetermined.  
C. Completion Date: End date of Agreement  
D. Cost in Rate Case: The following figures are total amounts authorized or requested in CPUCjurisdictional rate cases related to the HSR project. The table does not include information relating to PG&E’s Transmission Owner’s rate case filed with the Federal Energy Regulatory Commission.  
Amounts provided are totals for each rate case and its respective MWC:  
2014 GRC ED (Authorized): $30 million  
2014 GRC GD (Authorized): $15 million  
2015 GT&S (All WRO): $71.785 million  
2015 GRC ED (Authorized): $16 million  
2017 GRC ED (Authorized): $16.4 million  
2017 GRC GD (Authorized): $2.4 million  
2018 GRC ED (Requested): $86 million  
2018 GRC GD (Requested): $100 million  
2018 GT&S (All WRO Requested): $17.9 million |
| 13 | Totals | - | - | $85.48 | $11.37 | $0.90 | - | 0 complete of undetermined total amount | - | - |

¹ PG&E has provided an estimate of credits to be issued to CHSRA at 5% for the gas distribution relocations and 7% for the electric distribution and electric power relocations. The figures do not include any available information (similar credits issued to Caltrans). More precise estimates of costs to ratepayers will not be known until cost allocation negotiations are complete.  
² GRC funding is authorized at the Major Work Category (MWC) level, not the project level. The amounts provided in this column for the reflect authorized amounts at the MWC level for the GRC and all Work Requested by Others (WRO) for the GT&S case.  
³ Direction to provide amounts in the manner was provided by Energy Division in DR Advice 3829-G 5041-E_001, following PG&E’s submission of the 2016 High-Speed Rail Annual Report.
### Table B-2: Number and Types of PG&E Utility Facilities Relocated to Date by Utility Agreement for the CHSRA Project

<table>
<thead>
<tr>
<th>Item</th>
<th>Utility Agreement</th>
<th>Total Number of Facilities Relocated</th>
<th>Electric Distribution Lines (under 50 kV)</th>
<th>Electric Power Lines (50 kV to less than 200 kV)</th>
<th>Electric Transmission Lines (200 kV and above)</th>
<th>Gas Distribution Lines</th>
<th>Gas Transmission Lines</th>
<th>Telecommunications Lines</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>HSR 15-36</td>
<td>19</td>
<td>11</td>
<td>2</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2.</td>
<td>HSR 13-57</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3.</td>
<td>HSR 14-32</td>
<td>0</td>
<td>0</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Totals</strong></td>
<td><strong>19</strong></td>
<td><strong>11</strong></td>
<td><strong>2</strong></td>
<td><strong>0</strong></td>
<td><strong>6</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

As of 12/31/2018, 19 PG&E facilities have been relocated: 11 electric distribution, 2 electric power, and 6 gas distribution. PG&E does not consider the work finalized until the related land transfer documentation is received and approved. PG&E has received 1 of 19 expected sets of complete documents from the California High-Speed Rail Authority, and will continue to request the full documentation until it is received.

Authority, HSR = High-Speed Rail, kV = kilovolt
PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV

AT&T
Albion Power Company
Alcantar & Kahl LLP

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
P.C. CalCom Solar
California Cotton Ginners & Growers Assn
California Energy Commission
California Public Utilities Commission
California State Association of Counties
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Cenergy Power
Center for Biological Diversity
City of Palo Alto

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

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

Downey & Brand
East Bay Community Energy
Ellison Schneider & Harris LLP
Energy Management Service
Evaluation + Strategy for Social Innovation
GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz & Ritchie
Green Charge Networks
Green Power Institute
Hanna & Morton
ICF
International Power Technology
Intestate Gas Services, Inc.
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.
Linde
Los Angeles County Integrated Waste Management Task Force
Los Angeles Dept of Water & Power
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McKenzie & Associates
Modesto Irrigation District
Morgan Stanley
NLine Energy, Inc.
NRG Solar

Office of Ratepayer Advocates
OnGrid Solar
Pacific Gas and Electric Company

Pioneer Community Energy
Praxair
Regulatory & Cogeneration Service, Inc.
SCD Energy Solutions

SCE
SDG&E and SoCalGas

SPURR
San Francisco Water Power and Sewer
Seattle City Light
Sempra Utilities
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
Troutman Sanders LLP
Utility Cost Management
Utility Power Solutions
Utility Specialists

Verizon
Water and Energy Consulting
Wellhead Electric Company
Western Manufactured Housing Communities Association (WMA)
Yep Energy