

**CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE**

CENTRAL REGION

1234 EAST SHAW AVENUE

FRESNO, CALIFORNIA 93710



**AMENDMENT NO. 1**

(A Major Amendment)

California Endangered Species Act

Incidental Take Permit No. 2081-2018-080-04

Pacific Gas and Electric Company

Pipelines L-301A, L-301G, and L-301H Operation and Maintenance Project in San Benito County

**INTRODUCTION**

On August 29, 2019, the California Department of Fish and Wildlife (CDFW) issued Incidental Take Permit No. 2081-2018-080-04 (ITP) to Pacific Gas and Electric Company (Permittee) authorizing take of California tiger salamander (*Ambystoma californiense*) (Covered Species) associated with and incidental to the Pipelines L-301A, L-301G, and L-301H Operation and Maintenance Project in San Benito County, California (Project). The Project as described in the ITP originally issued by CDFW includes three interrelated inspection, maintenance, and upgrade activities along two gas transmission lines to maintain safety and reliability of the Permittee's natural gas system. In issuing the ITP, CDFW found, among other things, that Permittee's compliance with the Conditions of Approval of the ITP would fully mitigate impacts to the Covered Species and would not jeopardize the continued existence of the Covered Species.

On March 5, 2020, the Permittee requested a change to the Project description to add additional operation and maintenance work to the proposed Project; this Major Amendment request proposed adding reducer replacement and anomaly dig activities to the Project and extending the ITP expiration date to 2026. Additional information was provided to CDFW on April 22, 2020, in response to CDFW's incomplete letter and CDFW subsequently deemed the amendment request complete. The new reducer replacement and anomaly dig activities cumulatively add 8.26 acres in new temporary impacts.

Prior to submission of the amendment application, construction activities were completed for the CC-132, CC-347, and CC-313 portions of the Project, and Project activities associated with RMSCC15-301G Locations A and B were cancelled. As such, the actual final impacts to date totaled 1.18 acres of the proposed 2.24 acres.

Prior to submission of the amendment application, a total of 2.24 Covered Species credits were purchased from a CDFW approved conservation or mitigation bank to mitigate for impacts to Covered Species. As a result of eliminating some of the Project activities, Permittee intends to allocate the “surplus” 1.06 acres in Covered Species credits towards Project activities authorized by this Major Amendment. The new reducer replacement and anomaly dig activities add 8.26 acres in new temporary impacts; as a result the Permittee will need to purchase an additional 7.2 Covered Species acreage credits from a CDFW-approved mitigation or conservation bank to satisfy the commensurate increased compensatory mitigation obligation.

This Major Amendment No. 1 (Amendment) makes the following changes to the existing ITP:

First, this Amendment extends this ITP’s expiration date to December 31, 2026.

Second, this Amendment deletes the Project work activities associated with L-301G RMSCC15-301G Locations A and B, and modifies the Project Location and Project Description.

Third, this Amendment adds to the Project the new L-301G Reducer Replacement and L-301G Anomaly Dig work activities.

Fourth, this Amendment changes the total Project impact acreage to 9.44 acres.

Fifth, this Amendment increases the compensatory Habitat Mitigation lands requirement by 7.2 acres and allows for the obligation to be completed through the purchase of Covered Species acreage credits from a CDFW-approved mitigation or conservation bank for a total of 9.44 Covered Species acreage credits.

Sixth, this Amendment corrects CDFW contact information.

Seventh, this Amendment deletes the Figures associated with the cancelled RMSCC15-301G Locations A and B, edits Figure 1 into Figure 1\_A1, and adds in Figure 1-2 to reflect the new L-301G Reducer Replacement work activities.

## **AMENDMENT**

The ITP is amended as follows (amended language in ***bold italics***; deleted language in ~~strikethrough~~):

1. The expiration date, page 1, shall be amended to read:

Major Amendment No. 1  
Incidental Take Permit 2081-2018-080-04  
PACIFIC GAS AND ELECTRIC COMPANY  
Pipelines L-301A, L-301G, and L-301H Operation and Maintenance Project

This ITP shall be executed in duplicate original form and shall become effective once a duplicate original is acknowledged by signature of the Permittee on the last page of this ITP and returned to CDFW's Habitat Conservation Planning Branch at the address listed in the Notices section of this ITP. Unless renewed by CDFW, this ITP's authorization to take the Covered Species shall expire on December 31, 2023~~2026~~.

2. On page 2, Project location, shall be amended to read:

***Pipelines L-301A, L-301G, and L-301H Operation and Maintenance (Project) is located between the cities of Moss Landing and Hollister in Monterey and San Benito counties (Project Area; Figure 1\_A1) and will occur at four (4) discrete work areas and up to six (6) additional anomaly dig locations (collectively, Work Areas). L-301G Casing Removal and Remediation lies approximately 1.75 miles northwest of the City of San Juan Bautista and is comprised of two Work Areas, L 301G CC-132 and L-301G CC-347, located on either the east or west side of State Route 156 (Figure 2-3). L-301G CC-132, lies immediately to the east of, and will be accessed from, State Route 156. L-301G CC-347, lies to the west of State Route 156, approximately 260 feet west of the L-301G CC-132 Work Area, and will be accessed via an overland two-track route originating from Rocks Road. L-301H CC-313, is north of Anzar Road, approximately 0.66 miles west-northwest of Anzar Road's intersection with U.S. Highway 101 (Figure 2-4) and will be accessed via Anzar Road. The work area for the L-301G Reducer Replacement (I-189D) lies approximately 2.15 miles northwest of the City of San Juan Bautista and is located between State Route 156 and Rocks Road. The In-Line Inspection (ILI) technology tool run will assess 24.7 miles of L-301G between Permittee's Moss Landing Station on Dolan Road in Moss Landing, and Permittee's Hollister Station on Santa Ana Road in Hollister. Up to a total of six anomaly digs may be required at any point along the L-301G pipeline between these stations. All work for the ILI technology tool run will be conducted from within Permittee's existing graveled Moss Landing and Hollister Stations.***

~~Pipelines L-301A, L-301G, and L-301H Operation and Maintenance (Project) is comprised of four locations throughout San Benito County (Project Area; Figure 1). Project activities will occur at five discrete work areas (Work Areas) (Figures 2-1 through 2-4). The easternmost Work Area (L-301G RMSCC15-301G Location B) lies northwest of the City of Hollister's city limits, between State Route 156 and Wright Road, approximately 300 feet northeast of the intersection of State Route 156 and Buena Vista Road (Figure 2-1). Access to L-301G RMSCC15-301G Location B will be from Wright Road. Work Area L-301G RMSCC15-301G Location~~

~~A, is approximately 1.75 miles north of the City of San Juan Bautista along a 4.4-mile long dirt two-track originating from Y Road, northeast of the intersection of State Route 129 and U.S. Highway 101 (Figure 2-2). The remaining Work Areas lie northwest of the City of San Juan Bautista. L-301G Casing Removal and Remediation lies approximately 1.75 miles northwest of the City of San Juan Bautista and is comprised of two Work Areas, L-301G CC-132 and L-301G CC-347, located on either the east or west side of State Route 156 (Figure 2-3). L-301G CC-132, lies immediately to the east of, and will be accessed from, State Route 156. L-301G CC-347, lies to the west of State Route 156, approximately 260 feet west of the L-301G CC-132 Work Area, and will be accessed via an overland two-track route originating from Rocks Road. The fifth Work Area, L-301H CC-313, is north of Anzar Road, approximately 0.66 miles west-northwest of Anzar Road's intersection with U.S. Highway 101 (Figure 2-4) and will be accessed via Anzar Road.~~

The latitudes and longitudes of all Project Work Areas are listed in Table 1.

Location	General Purpose	Length of Pipeline Affected in Feet	Latitude	Longitude
<del>L-301G RMSCC15-301G Location A</del>	<del>Direct assessment</del>	<del>40</del>	<del>36.872°</del>	<del>-121.530°</del>
<del>L-301G RMSCC15-301G Location B</del>	<del>Direct assessment</del>	<del>40</del>	<del>36.864°</del>	<del>-121.443°</del>
L-301H CC-313	Casing removal	35	36.879°	-121.580°
L-301G CC-132	Casing removal and remediation	81	36.858°	-121.573°
L-301G CC-347	Casing removal and remediation	10	36.858°	-121.573°
<b>L-301G Reducer Replacement (I-189D)</b>	<b>Reducer replacement</b>	<b>≤100</b>	<b>36.856°</b>	<b>-121.576°</b>
<b>L-301G Anomaly Digs (estimated at 6 locations)</b>	<b>Inspection and repair</b>	<b>≤100 each</b>	<b>TBD</b>	<b>TBD</b>

3. Paragraph 1 of the Project Description, Page 2, shall be amended as follows:

The Project includes ~~three~~ interrelated inspection, maintenance, and upgrade activities along ~~two~~ **three** gas transmission lines to maintain safety and reliability of the Permittee's natural gas system. The Project will involve temporary disturbance to **9.44** ~~2-24~~ acres of upland habitat. Project activities include use and staging of heavy equipment; grading and blading of Work Areas and temporary access roads; spreading base rock temporarily where needed throughout Work Areas and access roads; vegetation trimming at Work Areas and along access roads; tree trimming and removal; installation of temporary timber mats and steel plates on access

roads to protect the pipeline from damage by heavy equipment; excavation of up to 14 feet to expose pipeline; sandblasting of exposed pipeline; stockpile of topsoil; hauling of materials, equipment, and soil. Following inspection, maintenance, and upgrade activities, site restoration will occur. Site restoration includes removal of construction material and debris; grading to restore pre-Project contours and conditions; removal of base rock from areas that were not previously rocked; spreading of topsoil; and revegetation through application of a seed mix and native topsoil. ***There will be no above ground facilities and the length of work associated with the Project along the pipeline is expected to be 3,326 feet or 0.63 mile.*** Equipment needed to perform the above Covered Activities includes tracked excavators, rubber-tired backhoes, hydrovac trucks, ***pick-up trucks, portable generators, forklift, water truck, side boom, air compressor, light plant, portable sanitation facility, temporary fencing, water pump, hydrotest trailer, vacuum truck, welding rig, haul truck, water buffalo, crane grader, coating truck,*** or similar machinery, and hand-tools.

4. Paragraph 2 of the Project Description, page 3, shall be amended to read:

~~It is estimated that Project activities will take seven months to complete and are planned to occur between September 2019 and October 31, 2023.~~ ***Project activities associated with L-301G CC-132, L-301G CC-347, and 301G CC-132 were completed by March 5, 2020. Project activities associated with the L-301G Reducer Replacement (I-189D) are planned to occur between April 2021 and October 2023, The ILI upgrade is planned for April 2021, ILI pig run for 2022, and ILI anomaly digs for 2022-2023. However, the ITP authorizes take for a 5-year period to accommodate any unexpected delays.*** To avoid work during the wet season (generally mid-October to mid-May), Covered Activities are planned to occur in the late spring, summer, and fall seasons to the maximum extent possible. In the event Project activities must be delayed due to weather, unfinished Work Areas will be stabilized for the winter and returned to the following spring or summer. Permittee may continue to work beyond the dry season depending on construction status and weather conditions but will consult with CDFW prior to doing so.

5. The following Paragraphs of the Project Description, pages 3 and 4, shall be deleted:

**~~L-301G RMSCC15-301G – Direct Assessment~~**

~~Direct assessment activities include the evaluation of two locations (Locations A and B) along L-301G to determine whether external corrosion of the pipeline is present and to make necessary repairs to the pipeline. Once gas pipeline L-301G~~

is exposed, the pipeline coating will be sandblasted to allow for inspection of the pipe. The pipe and associated work area will be tented to ensure proper containment and disposal of the blast material. Any pipeline anomalies identified during inspection will then be repaired as necessary within the area of exposed pipeline. All excavations will be a maximum of approximately 13 feet deep below ground surface. Work will occur within the existing pipeline easement.

#### **Location A**

RMSCC15-301G Location A will consist of an approximately 10-foot by 44-foot bell hole within an approximately 0.15-acre (6,273-square-foot) Work Area. A total of 40 feet of pipeline will be affected. Access will be along an existing approximately 4.4-mile dirt two-track road that originates from Y road just east of U.S. Highway 101. A temporary 0.20-mile, approximately 0.47-acre (20,627-square-foot), overland access road through ruderal vegetation is needed to access the Work Area from the existing two-track road. The new temporary road will be approximately 20-feet wide (Figure 2-2).

#### **Location B**

RMSCC15-301G Location B will consist of an approximately 10-foot by 44-foot bell hole within an approximately 0.23-acre (10,000-square-foot) Work Area. A total of 40 feet of pipeline will be affected. Access will be from Wright Road, immediately east of the Work Area. Excavation will expose a 40-foot section of pipe, including a horizontal bend connecting to an older pipe on the north where corrosion may be occurring (Figure 2-1).

6. The following paragraphs shall be added to the end of the Project Description, Page 4:

#### ***L-301G Reducer Replacement (I-189D); and Excavation and Assessment of Anomalies Identified in ILI Technology Tool Run (L-301G Anomaly Digs)***

***Permittee is replacing a 30-inch by 24-inch concentric reducer, which is an "un-piggable" feature, and the ILI technology tool (the "pig") is unable to pass through the pipeline. The L-301G reducer replacement will allow the pig to pass through the pipeline to assess pipeline integrity as required by the Code of Federal Regulations (49 CFR Part 192).***

***Grading and blading is expected to occur at all work/staging locations. Grading and blading may occur at temporary access routes depending on the conditions of the access routes and the topography of each location. Temporary access routes are expected to be approximately 20 feet in width,***

***with varying lengths needed to reach site locations from existing access roads.***

***Base rock may be temporarily spread throughout staging/laydown areas, work areas, and access roads to facilitate safe driving conditions for large equipment. Permittee will remove all base rock from suitable California tiger salamander habitat upon Project completion. Base rock may remain in areas that have been previously rocked. Vegetation at work/staging locations and along access roads may be trimmed for fire safety. Tree trimming and removal will be required at some locations to facilitate Project work, staging, and access.***

***Timber mats or similar materials may be temporarily placed on existing unpaved access roads to protect the pipeline from heavy equipment and vehicles.***

***Excavations at all locations will extend 2 to 3 feet below the depth of pipe. Excavation may use heavy machinery or be completed by hand to meet the Permittee's safety standards. Sandblasting of exposed pipeline may also occur. The average excavation depth is expected to be approximately 8 to 10 feet below ground surface, but excavations may be up to 13 feet deep depending on the depth of the pipe at any given location. After the excavations are complete, the Work Areas will be restored to pre-existing conditions.***

***During excavation, the top 6 to 12 inches of soil removed during excavations will be stockpiled separately for re-spreading over the excavation after it has been backfilled. The remainder of the excavated soil will be stockpiled on site within defined workspaces for selective reuse as backfill. Excess spoils will be hauled off site to appropriate soil disposal locations (i.e., authorized landfills).***

7. In the last paragraph on page 5, the following shall be amended to read:

The Project is expected to cause the temporary loss of ***9.44*** ~~2.24~~ acres of upland habitat for the Covered Species. ***This total includes the 1.18 acres disturbed by L-301H CC-313, L-301G CC-132, and L-301G CC- and the new 8.26 acres from the L-301G Reducer Replacement and L-301G Anomaly Digs*** ~~At L-301H CC-313, 0.02 acre is already disturbed and therefore not included in impact calculations.~~ Impacts of the authorized taking also include adverse impacts to the Covered Species related to temporal losses, increased habitat fragmentation and

edge effects, and the Project's incremental contribution to cumulative impacts (indirect impacts). These impacts include: stress resulting from noise and vibrations from soil disturbance; equipment operation and traffic; individual health effects due to increased stress and exposure from capture and relocation; displacement from preferred habitat; loss of foraging opportunities; increased competition for food and space; reduction in dispersal capability; increased vulnerability to predation, exposure, or stress through disorientation; and loss of denning and burrowing habitat used for shelter and escape cover. Individuals displaced due to habitat loss and degradation may be unable to survive in adjacent areas if these areas are at carrying capacity or are unsuitable for colonization.

8. Condition of Approval 6.7, Soil Stockpiles, shall be amended to read:

Permittee shall ensure that soil stockpiles are placed where soil cannot pass into "Waters of the State," including the San Benito River ~~adjacent to L-301G RMSCC15-301G Direct Assessment Location A~~, in accordance with Fish and Game Code 5650. Permittee shall appropriately protect stockpiles to prevent soil erosion and discharge from any Work Area, in accordance with Condition of Approval 4.8.

9. Condition of Approval 7.1, Covered Species Credits, shall be amended to read:

To meet this requirement, Permittee shall provide for the permanent protection and management of ~~9.44~~ **2.24** acres of Habitat Management (HM) lands, representing a portion of the 75 upland habitat credits reserved by the permittee on March 28, 2018 at the CDFW-approved Sparling Ranch Conservation Bank. The Permittee shall provide proof of credit purchase and proof of subtraction of the ~~9.44~~ **2.24** acres of upland habitat credits from the 75 credits reserved in 2018 to CDFW within 30 days of the effective date of this ITP and prior to the start of Covered Activities. The CDFW-approved Sparling Ranch Conservation Bank has a service area that encompasses the Project Area and is known to provide high quality breeding and upland habitat for the Covered Species, has been conserved in perpetuity through a conservation easement, and has funds for long-term management of the conserved lands. Endowment costs are included in the sale price of conservation credits.

10. Condition of Approval 7.2, Habitat Restoration, shall be amended to read:

Permittee shall restore the ~~9.44~~ **2.24** acres of Covered Species habitat that will be temporarily disturbed during Covered Activities to pre-project or better conditions. Within three (3) months of issuance of this ITP, the Permittee shall prepare a



*Vegetation Restoration Plan* to facilitate revegetation of the ~~9.44~~ 2.24 acres of temporary construction disturbance on-site and shall submit the Plan to CDFW for written approval. At a minimum, the plan shall include the following information for the Restoration Areas: (1) an aerial map that identifies the location of the areas to be revegetated; (2) a description of the existing physical and biological conditions of the areas prior to commencement of any restoration or enhancement activities; (3) a plan for the initial removal of nonnative plant species, trash, and debris; (4) a California native plant palette and seed sources; (5) a planting plan, including seed application method; (6) procedures to ensure that nonnative plants are not introduced or allowed to sustain within the areas and an annual nonnative removal plan; (7) monitoring and maintenance measures and a timeline; and (8) success standards and contingency measures if the first application is unsuccessful.

11. On page 20, the following shall be amended to read:

Julie A. Vance, Regional Manager  
California Department of Fish and Wildlife  
Region 4 – Central Region  
1234 East Shaw Avenue  
Fresno, California 93710  
Telephone (559) 243-4005  
**R4CESA@wildlife.ca.gov** Fax (559) 243-4022

12. On page 21, the following shall be amended to read:

Renée Robison  
California Department of Fish and Wildlife  
1234 East Shaw Avenue  
Fresno, California 93710  
Telephone (559) 243-4014, extension 274  
**Renee.Robison@wildlife.ca.gov** Fax (559) 243-4022

13. On page 22, the following shall be amended to read:

(2) Impacts of the taking on Covered Species will be minimized and fully mitigated through the implementation of measures required by this ITP and as described in the MMRP. Measures include: (1) permanent habitat protection; (2) establishment of avoidance zones; (3) worker education; and (4) Monthly Compliance Reports. CDFW evaluated factors including an assessment of the importance of the habitat in the Project Area, the extent to which the Covered Activities will impact the habitat, and CDFW's estimate of the acreage required to provide for adequate

compensation. Based on this evaluation, CDFW determined that the protection and management in perpetuity of ~~9.44~~ **2.24** acres of compensatory habitat that is contiguous with other protected Covered Species habitat and/or is of higher quality than the habitat being destroyed by the Project, along with the minimization, monitoring, reporting, and funding requirements of this ITP minimizes and fully mitigates the impacts of the taking caused by the Project;

14. On page 23, under Attachments, the following shall be amended to read:

<b>FIGURE 1_A1</b>	<b>Project Area</b>
<del>FIGURE 1</del>	<del>Map of Project Area</del>
<b>FIGURE 1-2</b>	<b>Project Activities I-189D Reducer Replacement</b>
<del>FIGURE 2-1</del>	<del>Map of L-301G Direct Assessment RMSCC15-301G Location B</del>
<del>FIGURE 2-2</del>	<del>Map of L-301G Direct Assessment RMSCC15-301G Location A</del>
FIGURE 2-3	Map of L-301G Casing Removal and Remediation CC-132 and CC-347
FIGURE 2-4	Map of L-301H Casing Removal CC-313
ATTACHMENT 1	Mitigation Monitoring and Reporting Program
ATTACHMENT 2	Declining Amphibian Populations Task Force Fieldwork Code of Practice

15. The corresponding measures in the Mitigation Monitoring and Reporting Program (MMRP) (Attachment 1 of the ITP) shall be amended to read the same as above. All terms and conditions of the ITP and MMRP that are not expressly amended herein remain in effect and must be implemented and adhered to by the Permittee.

## FINDINGS

*Issuance of this Amendment will increase the amount of take of the Covered Species compared to the Project as originally approved; however, by increasing the HM Lands requirement by an additional 7.2 acres, it is not expected that this Amendment will increase Project impacts on these species (i.e., "impacts of taking" as used in Fish and Game Code Section 2081, subd. (b)(2)).*

Discussion: This Amendment makes the following changes to the existing ITP:

First, this Amendment extends this ITP's expiration date to December 31, 2026.

Second, this Amendment deletes the Project work activities associated with L-301G RMSCC15-301G Locations A and B, and modifies the Project Location and Project Description.

Third, this Amendment adds to the Project the new L-301G Reducer Replacement and L-301G Anomaly Dig work activities.

Fourth, this Amendment changes the total Project impact acreage to 9.44 acres.

Fifth, this Amendment increases the compensatory mitigation obligation by 7.2 acres and allows for the purchase of Covered Species acreage credits from a CFW-approved conservation or mitigation bank in the total amount of 9.44 credits.

Sixth, this Amendment corrects CDFW contact information.

Seventh, this Amendment deletes the Figures associated with the cancelled RMSCC15-301G Locations A and B, edits Figure 1 into Figure 1\_A1, and adds in Figure 1-2 to reflect the new L-301G Reducer Replacement work activities.

CDFW has determined that although this Amendment may result in an increase in take of the Covered Species and increased Covered Species habitat impacts, the additional impacts of the taking will be minimized and fully mitigated through implementation of the Conditions of Approval. Because the impacts will be minimized and fully mitigated, there will be no increase in Project impacts to the Covered Species with this Amendment.

*Issuance of this Amendment does not affect CDFW's previous determination that issuance of the ITP meets and is otherwise consistent with the permitting criteria set forth in Fish and Game Code section 2081, subdivisions (b) and (c).*

Discussion: CDFW determined in August 2019 that the Project, as approved, met the standards for issuance of an ITP under CESA. This determination included findings that, among other things, the impacts of the taking would be minimized and fully mitigated and that the Project would not jeopardize the continued existence of the Covered Species. Those findings are unchanged with respect to this Amendment because the Project and ITP as amended: (1) will commensurately increase the compensatory mitigation obligation by 7.2 acres and allows for the purchase of Covered Species habitat acreage credit from a CDFW approved conservation or mitigation bank to compensate for the increase in impacts so that the fully mitigate standard is still met; and (2) does not alter the Permittee's continued adherence to and implementation of the avoidance and minimization measures set forth in the ITP's Conditions of Approval and MMRP will minimize and fully mitigate impacts of the taking on the Covered Species.

*None of the factors that would trigger the need for subsequent or supplemental environmental analysis of the Project under Public Resources Code section 21166 or California Code of Regulations, title 14, sections 15162 and 15163, exist as a result of this Amendment.*

Discussion: CDFW issued the ITP in August 2019 as a responsible agency under the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.). CDFW has determined that this Project is exempt from CEQA because, pursuant to California Code of Regulations, Title 14, Article 18 Statutory Exemption §15282 (k), “The installation of new pipeline or maintenance, repair, restoration, removal, or demolition of an existing pipeline as set forth in Section 21080.21 of the Public Resources Code, as long as the project does not exceed one mile in length”; as well as Pub. Resources Code, §21080.21, “This division does not apply to any project of less than one mile in length within a public street or highway or any other public right-of-way for the installation of a new pipeline or the maintenance, repair, restoration, reconditioning, relocation, replacement, removal, or demolition of an existing pipeline.” “Pipeline” includes subsurface facilities but does not include any surface facility related to the operation of the underground facility.” (Pub. Resources Code, §21080.21). This Project involves excavations to inspect, maintain, and upgrade less than one contiguous mile of the Permittee's transmission infrastructure. As a result, CDFW finds that no additional subsequent or supplemental environmental review is required by CEQA as part of CDFW's approval of this Amendment.

*CDFW finds that this Amendment is a Major Amendment, as defined in California Code of Regulations, title 14, section 783.6, subdivision (c)(5).*

Discussion: This Amendment extends this ITP's expiration date to December 31, 2026; deletes the Project work activities associated with L-301G RMSCC15-301G Locations A and B and modifies the Project Location and Project Description; adds to the Project Description the new L-301G Reducer Replacement and L-301G Anomaly Dig work activities; modifies and increases the total Project impact acreage to 9.44 acres; commensurately increases the Covered Species compensatory Habitat Management lands mitigation obligation by 7.2 acres; allows for the purchase of 9.44 Covered Species habitat credits from a CDFW-approved conservation or mitigation bank; corrects CDFW contact information; and edits and deletes some of the Figures.

As described above, these changes increase the Project Area impact acreage by adding new Project activities, and this constitutes a significant change in the scope of the Project. An increase in the amount of species credits is thus needed to offset these new impacts. Therefore, this Amendment will significantly modify the scope or nature of the permitted Project or activity, or the minimization, mitigation, or monitoring measures

in the ITP. CDFW has determined that the change to the ITP constitutes a Major Amendment as defined in California Code of Regulations, title 14, section 783.6, subdivision (c)(5).

The authorization provided by this Amendment is not valid until Permittee signs and dates the acknowledgement below, and returns one of the duplicate originals of this Amendment by registered first class mail to CDFW at:

California Department of Fish and Wildlife  
Habitat Conservation Planning Branch  
Attention: CESA Permitting Program  
Post Office Box 944209  
Sacramento, California 94244-2090

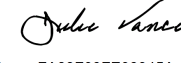
Alternatively, the Permittee shall email the digitally signed amendment to [CESA@wildlife.ca.gov](mailto:CESA@wildlife.ca.gov). Digital signatures shall comply with Government Code section 16.5.

**Attachments:**

ATTACHMENT 1	Figure 1_A1	Project Area
ATTACHMENT 2	Figure 1-2	Project Activities I-189D Reducer Replacement

**APPROVED BY THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE**

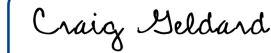
on 4/8/2021

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Julie A. Vance, Regional Manager  
Central Region

**ACKNOWLEDGMENT**

The undersigned: (1) warrants that he or she is acting as a duly authorized representative of the Permittee, (2) acknowledges receipt of the original ITP and this Amendment, and (3) agrees on behalf of the Permittee to comply with all terms and conditions of the ITP as amended.

By:   
CAD28D3C10D7458...

Date: 4/8/2021

Printed Name: Craig Geldard

Title: Manager, Environmental

Major Amendment No. 1  
Incidental Take Permit 2081-2018-080-04  
PACIFIC GAS AND ELECTRIC COMPANY  
Pipelines L-301A, L-301G, and L-301H Operation and Maintenance Project

ATTACHMENT 1

FIGURE 1\_A1      Project Area



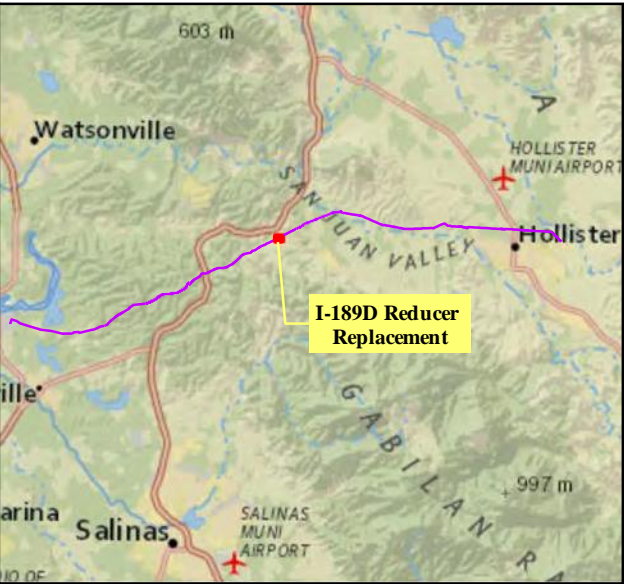




## ATTACHMENT 2

### FIGURE 1-2 Project Activities I-189D Reducer Replacement

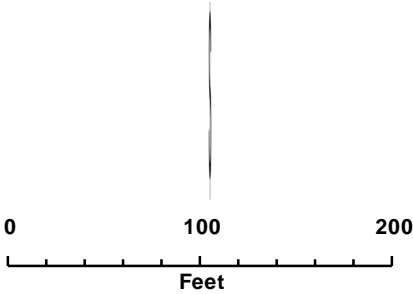




**Legend**

-  Work Area
-  Sniff Hole
-  Bellhole
-  Temporary Access Road
-  L-301G

**Service Layer Credits:**  
National Geographic, ESRI, DigitalGlobe



**Figure 1-2**  
**Project Activities**  
**I-189D Reducer Replacement**

*Pacific Gas and Electric Company  
L-301A, L-301G, and L-301H Operation and Maintenance  
Project Major ITP Amendment – Reducer Replacement  
and ILI Anomaly Digs  
San Benito County, California*