

Quarterly Compliance Report

Quarter 3 2025



Table of Contents

1.0	INTRODUCTION	2
2.0	CONSTRUCTION SUMMARY	2
2.1	CONSTRUCTION STATUS.....	2
2.2	PROJECT MODIFICATIONS AND APPROVALS	3
3.0	ENVIRONMENTAL COMPLIANCE SUMMARY	4
3.1	AESTHETICS.....	4
3.2	AIR RESOURCES	5
3.3	BIOLOGICAL RESOURCES COMPLIANCE SUMMARY	5
3.4	CULTURAL, NATIVE AMERICAN AND PALEONTOLOGICAL RESOURCES	6
3.4.1	Cultural Resources and Native American Monitoring	6
3.4.2	Paleontological Resources	6
3.5	FIRE PREVENTION AND PROTECTION	7
3.6	GEOLOGY AND SOILS.....	7
3.7	HAZARDOUS MATERIALS.....	7
3.8	STORMWATER POLLUTION PREVENTION PLAN (SWPPP).....	8
3.9	TRAFFIC AND TRANSPORTATION	8
4.0	MMCRP COMPLIANCE.....	8
5.0	WORKER ENVIRONMENTAL AWARENESS PROGRAM.....	8

TABLES

Table 1 – Construction Status

Table 2 – NTP and MPR Schedule

ATTACHMENTS

Attachment 1 – Photograph Log

Attachment 2 – WEAP Sign-In Sheets

1.0 INTRODUCTION

In accordance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP), for the Round Mountain 500 kilovolt (kV) Dynamic Reactive Support Project (Fern Road Substation or Project), this Quarterly Compliance Report provides an overview of the construction progress and implementation of Applicant Proposed Measures (APM) and Mitigation Measures (MM), as well as details regarding compliance-related activities conducted by LS Power Grid California, LLC (LSPGC) on the Project during the 3rd Quarter of 2025 (July 2025 - September 2025).

To date, LSPGC construction activities have been authorized by the California Public Utilities Commission (CPUC) under Notice to Proceed No. 1 (NTP-1), Minor Project Refinement No. 1 (MPR-1), MPR-2, MPR-3, MPR-4, and MPR-5. The approval of NTP-1 authorized construction of the new Fern Road Substation, including the installation of two static synchronous compensator (STATCOM) enclosures, three 500 kV voltage transformers, and various 97.5 kV and 500 kV gas-insulated switchgear. The NTP-1 approval also includes the connection of the Fern Road Substation to Pacific Gas & Electric Company's (PG&E's) two existing Round Mountain – Table Mountain #1 and #2 500 kV overhead transmission lines, modifications to accommodate integration of the transmission lines into the Fern Road Substation, the development of one new permanent substation access road, the construction of chain link and barbed wire security fencing, and installation of temporary wildlife-friendly cattle exclusion fencing.

2.0 CONSTRUCTION SUMMARY

The following activities were performed during the reporting period:

- Trenching and backfilling for conduit
- Conduit installation
- Control enclosure buildout
- Overhead electrical structure installation
- Form and rebar for concrete pouring
- PG&E wall construction
- Foundation excavation
- Cable tray installation
- General housekeeping

Photos of construction activities are included in **Attachment 1, Photo Log**.

2.1 CONSTRUCTION STATUS

During ongoing construction of Project components, LSPGC will implement all applicable APMs and MMs as identified in the Project's MMCRP. The summary of remaining construction activities is included in **Table 1, Construction Status**.

Table 1: Construction Status

Project Activity	Approximate Duration (months) ¹	Anticipated Start Date ²	Approximate Percent Complete
Site Development (includes survey, road work, site and staging yard preparation)	4	April 2024	100
Below-Grade Construction	7	June 2024	75
Above-Grade Construction and Equipment Installation	9	October 2024	70
Commissioning and Testing	5	<i>January 2026</i>	0
¹ Duration is not necessarily continuous.			
² Dates in <i>italics</i> are anticipated dates for activities that have not yet begun.			

2.2 PROJECT MODIFICATIONS AND APPROVALS

Please see **Table 2, NTP and MPR Schedule**, for a summary of approved and pending NTPs and MPRs.

Table 2: NTP and MPR Schedule

NTP / MPR	Description	Submittal Date ¹	Requested / Actual Approval Date
NTP-1	NTP-1 approval permitted the construction of the new Fern Road Substation that will include two static synchronous compensator (STATCOM) enclosures, three 500 kV voltage transformers, various 97.5 kV and 500 kV gas-insulated switchgear, and ancillary components.	Submitted January 12, 2024 Resubmitted January 23, 2024	Approved January 25, 2024
MPR-1	MPR-1 authorized the use of equipment components that contain a reflective finish that are not commercially available in a neutral gray color for construction of the Fern Road Substation.	Submitted January 23, 2024	Approved January 25, 2024
MPR-2	MPR-2 allowed additional tree clearing in an area contiguous with the anticipated Fern Road Substation for compliance with California Public Utilities Code 8386 and LSPGC's Wildfire Mitigation Plan.	Submitted February 6, 2024	Approved February 15, 2024

NTP / MPR	Description	Submittal Date ¹	Requested / Actual Approval Date
MPR-3	MPR-3 authorized the expansion of the existing staging area approved in NTP-1, a new materials storage area, and the utilization of a portion of the previously approved MPR-2 area for materials storage.	Submitted June 27, 2024	Approved July 5, 2024
MPR-4	MPR-4 permitted the off-haul of surplus soil from Project excavations to be provided to a private property owner located directly adjacent to the Project site.	Submitted September 3, 2024	Approved September 27, 2024 ¹
MPR-5	MPR-5 authorized the installation of an approximately 1,650-foot-long underground fiber optic telecommunications line along the southern edge of the existing Fern Road Substation access road to provide service to both the LSPGC and PG&E transmission facilities. Additionally, MPR-5 allowed the replacement of one existing PG&E distribution pole on the east side of Fern Road. The portion of the scope of work requested under MPR-5 related to PG&E Facilities, which is not under CPUC jurisdiction, included the installation of an approximately 1,900-foot-long underground 12kV distribution line along the eastern edge of Fern Road and northern edge of the existing Fern Road Substation access road.	Submitted March 27, 2025	Approved April 14, 2025
¹ Approval is conditional upon inclusion of a signed statement by the homeowner agreeing to take responsibility for soil management in a manner compliant with rules set forth by the Shasta County Air Quality Management District.			

3.0 ENVIRONMENTAL COMPLIANCE SUMMARY

The Lead Environmental Inspector (LEI) completes a LEI Field Report for each inspection. These reports describe ongoing activities, environmental monitoring, and compliance observations. The LEI Field Reports will be made available to the CPUC upon request.

3.1 AESTHETICS

In compliance with APM AE-1, all active Project work areas were maintained in a clean and orderly state with general housekeeping documented in the weekly LEI Field Reports. Nighttime

and weekend work was avoided to the extent feasible throughout the quarterly reporting period. The CPUC was notified in advance of limited construction activities that took place outside of the typical hours of 7:00 AM to 7:00 PM, Monday through Saturday, to reduce schedule delays. Lighting for nighttime and early morning work was directed away from residences and utilized shields to prevent light spillover in compliance with APM AES-1. No compliance issues were documented during the reporting period.

3.2 AIR RESOURCES

Initial listing memorandums identifying certified tier specification and diesel particulate filter status specifications for all off-road diesel-powered equipment used during the first and second quarter construction activities were submitted to the CPUC as required by MM AQ-1 and the Project's Notice to Proceed Request (NTPR) approval letter dated January 25, 2024. All off-road diesel-powered equipment that was utilized for the Fern Road Substation met the United States Environmental Protection Agency (USEPA)-certified Tier 4 standards, the highest USEPA-certified tiered emission standards, with Level 3 diesel particulate filters. In accordance with MM AQ-1, a tracking tool for daily equipment use hours of all diesel-powered equipment was therefore not required.

Dust Control Plan measures were implemented to control fugitive dust and particulate emissions associated with Shasta County Air Quality Management District (SCAQMD) Standard Mitigation Measures (SMMs) in accordance with APM AQ-2. All Project activities were in compliance with this measure during the reporting period. Contractor staging occurred in approved areas within Project limits during the reporting period. Water trucks were utilized onsite as necessary to water down ongoing construction activity and stockpiled materials. Reduced speed limits were employed within the Project limits.

Additionally, measures were implemented throughout the reporting period to minimize greenhouse gas emissions from Project areas. Construction personnel were encouraged to carpool to Project areas, and construction equipment was maintained in accordance with manufacturing specifications throughout the reporting period.

3.3 BIOLOGICAL RESOURCES COMPLIANCE SUMMARY

In accordance with the Project's MMCRP, all Project activities were conducted in compliance with each biological resource measure during the reporting period. Vehicle speeds along access roads and on the Project site were limited to 15 miles per hour. Project personnel remained on established roads within the limits of disturbance as necessary to reduce potential for accidents and animal road mortality. All vehicles were cleaned prior to mobilization to the Project site to avoid the spread of noxious weeds and non-native invasive plant species. There were no compliance issues or concerns related to biological resources during the reporting period, and no special-status species were observed within active work areas.

In accordance with APM BIO-4 and APM BIO-5, construction during the migratory bird nesting season requires surveys to determine the presence or absence of nesting birds. If an active nest or raptor nest is identified, a suitable construction buffer will be implemented to ensure that the nesting activities are not substantially adversely affected. Pre-construction surveys for nesting

birds were performed during the Project's first quarter on February 5 and 6, 2024, in which no nests were observed. During the reporting period, there were no active nests identified onsite.

MM BIO-1 states that pre-construction surveys shall be conducted by a qualified biologist for the presence of roosting bats in trees to be removed or pruned. Pre-construction surveys for roosting bats were performed during the Project's first quarter on February 5 and 6, 2024, in which no roosting bats were identified. Therefore, no further action was required for this reporting period, as Project activities have continuously persisted and there was no tree or vegetation removal that took place.

Per APM BIO-9, pre-construction sweeps should occur within the Project work area for special-status wildlife and plants by a qualified biologist prior to initial vegetation clearance and ground-disturbing activities. Sweeps were conducted prior to initial tree removal activities and ground disturbance during the Project's first quarter. An additional biological sweep was conducted during the Project's second quarter in anticipation of tree removal and materials storage within the Project's approved MPR-3 work areas. Avoidance signage was posted where aquatic features intersect Project limits, with a five-foot buffer and signage maintained throughout the reporting period as required by APM BIO-10. There are no other sensitive biological areas within Project work areas.

3.4 CULTURAL, NATIVE AMERICAN AND PALEONTOLOGICAL RESOURCES

3.4.1 Cultural Resources and Native American Monitoring

Prior to construction, LSPGC engaged in tribal outreach to consult with the contact representative provided by the Native American Heritage Commission about mitigation procedures should cultural resources be encountered within the Project boundary; however, no response was received. The pre-construction Tribal consultation requirement was documented by LSPGC within the Project's Proponent Environmental Assessment (PEA) sent to the CPUC dated April 2022.

All Project activities were conducted in compliance with the measures defined in the Project's MMCRP relating to cultural and tribal resources during the reporting period. Proposed facilities and ground disturbing activities remained within the Project footprint and did not move outside of previously surveyed areas. No prehistoric nor ethnohistoric resources were recovered during the reporting period, thus, requirements for discovery of cultural resources defined within APM CUL-3 and APM CUL-4 were not triggered.

3.4.2 Paleontological Resources

In compliance with APM PALEO-1, a Paleontological Resources Monitoring and Mitigation Plan (PRMMP) has been prepared for the Project in which monitoring procedures, areas and types of earthwork that require monitoring, and methods for determining the significance of fossil discoveries were identified. As required by the PRMMP, excavations or grading at depths exceeding two feet below ground surface in sedimentary deposits of the Montgomery Creek Formation and the sedimentary portions of the Tuscan Formation shall be monitored by a Paleontological Monitor under the supervision of a Qualified Paleontologist. The duration and timing of paleontological monitoring is determined by the Qualified Paleontologist, and can be

modified based on results of monitoring. Paleontological monitoring and spot checking did not occur during this quarter's construction activities and no compliance incidents were noted during the reporting period.

3.5 FIRE PREVENTION AND PROTECTION

All Project activities were in compliance with the Construction Fire Prevention Plan (CFPP) during the reporting period. Construction personnel were observed to have appropriate personal protective equipment (PPE), and all Project vehicles were equipped with appropriate fire-suppression equipment. Vehicles were parked away from dry vegetation. Water tanks, fire extinguishers, and water trucks were available onsite for fire protection during construction during the reporting period.

All personnel carry a laminated card and hard hat sticker at all times that lists pertinent telephone numbers for reporting fires and immediate steps to take should a fire start in accordance with APM HAZ-4. All construction activities are coordinated with local law enforcement and fire protection agencies. In accordance with APM PS-1, emergency service providers have been notified of timing, location, and duration of construction activities. All construction crews and inspectors are provided with radio and cellular telephone access that is operational in all work areas and access routes to allow for immediate reporting of potential fires, and are trained in fire-safe actions, initial attack firefighting, and fire reporting. No compliance issues related to fires or fire prevention were recorded throughout the quarter.

3.6 GEOLOGY AND SOILS

Mitigation measures were implemented during construction activities to minimize potential impacts from geological hazards and disturbance to soils in accordance with APM GEO-1. Measures implemented throughout the reporting period included keeping vehicles and construction equipment within Project limits and approved construction work areas and avoiding construction in areas with saturated soils whenever practicable to reduce impacts to soil structure. No compliance issues were recorded during the reporting period.

3.7 HAZARDOUS MATERIALS

All Project activities were conducted in compliance with the Spill Prevention, Control, and Countermeasure Plan (SPCCP) and Hazardous Materials Management Plan (HMMP) over the course of construction during the quarter. The Project's SPCCP was recertified during the reporting period on August 13, 2025 following a routine inspection from the Shasta County Environmental Health Division in which corrective actions associated with the Project's Hazardous Materials Business Plan (HBMP) and the Aboveground Petroleum Storage Act (APSA) were successfully implemented and documented within the SPCCP. No soils were suspected of contamination during the reporting period; therefore, the implementation of soil testing procedures was not required. All construction personnel maintained appropriate PPE when working with or around hazardous materials. An adequate number of spill kits was maintained onsite throughout the quarter. There were no hazardous releases that occurred during the reporting period.

3.8 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

In compliance with APM WQ-1, all Project activities were conducted in compliance with the Project's SWPPP during the reporting period. No groundwater was throughout the quarter. No rain events took place during the quarterly reporting period. Best Management Practice (BMP) installation was completed in April 2024 during the Project's second quarter prior to the start of ground disturbing activities onsite, and maintenance of BMPs occurred during the quarterly reporting period. No compliance issues were recorded. A copy of the Project's SWPPP is maintained on the Project site.

3.9 TRAFFIC AND TRANSPORTATION

In accordance with NTP-1 approval, all Project activities were conducted in compliance with the Project's Traffic Control Plan (TCP) during the reporting period.

4.0 MMCRP COMPLIANCE

There were no non-compliance incidents during the reporting period.

5.0 WORKER ENVIRONMENTAL AWARENESS PROGRAM

In compliance with the MMCRP, APM BIO-8, APM CUL-1, and the CFPP Section 8, all Project personnel participated in the WEAP training prior to performing work. During the reporting period, 67 new Project personnel attended the WEAP training. **Attachment 2, WEAP Sign-In Sheets** includes a record for WEAP training conducted during this quarter's reporting period.

ATTACHMENT 1
PHOTOGRAPH LOG

Photo 1. View of electrical work being performed on overhead structure.
Direction: Northwest. Date: 7/16/2025

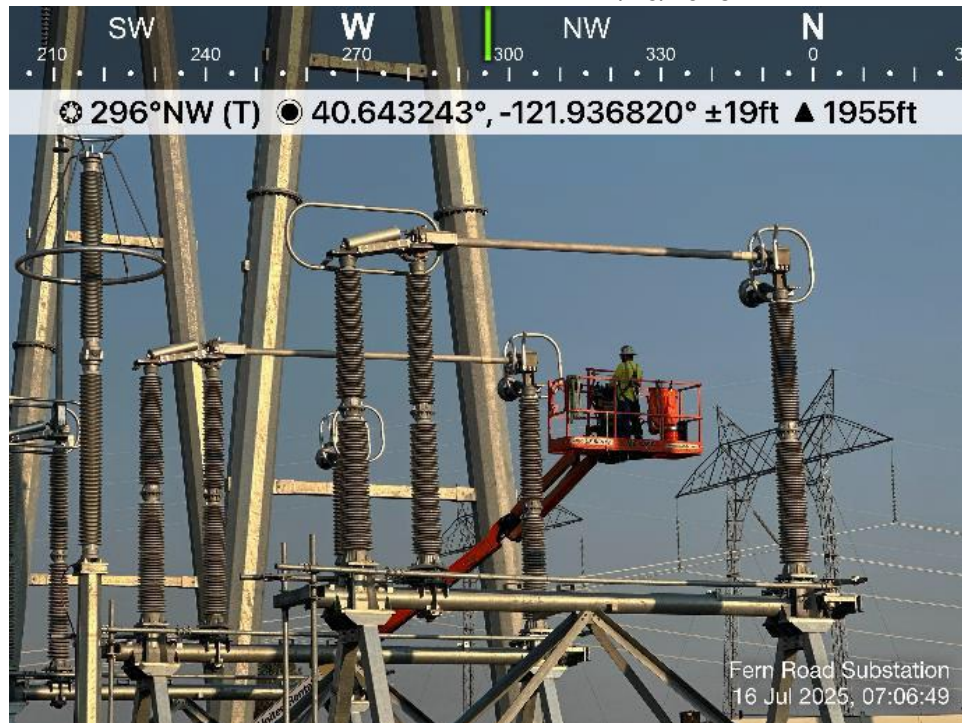


Photo 2. View of TTR crew preparing rebar and forms for concrete slab pour.
Direction: West. Date: 7/16/2025

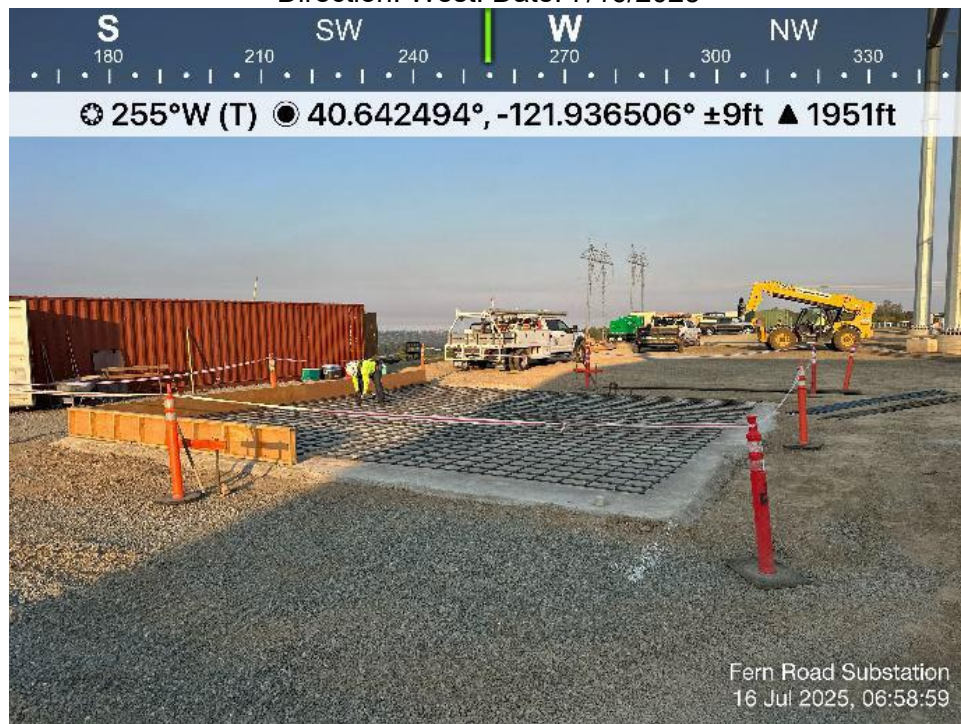


Photo 3. View of cable tray installation outside of control enclosure.
Direction: Northwest. Date: 7/16/2025



Photo 4. View of excavation and conduit installation outside of PG&E fence area.
Direction: Northeast. Date: 7/16/2025



Photo 5. View of installed MPR-5 replacement pole and backfilled conduit trench. Overhead transition from old pole to new pole has not yet been completed.

Direction: North. Date: 7/16/2025

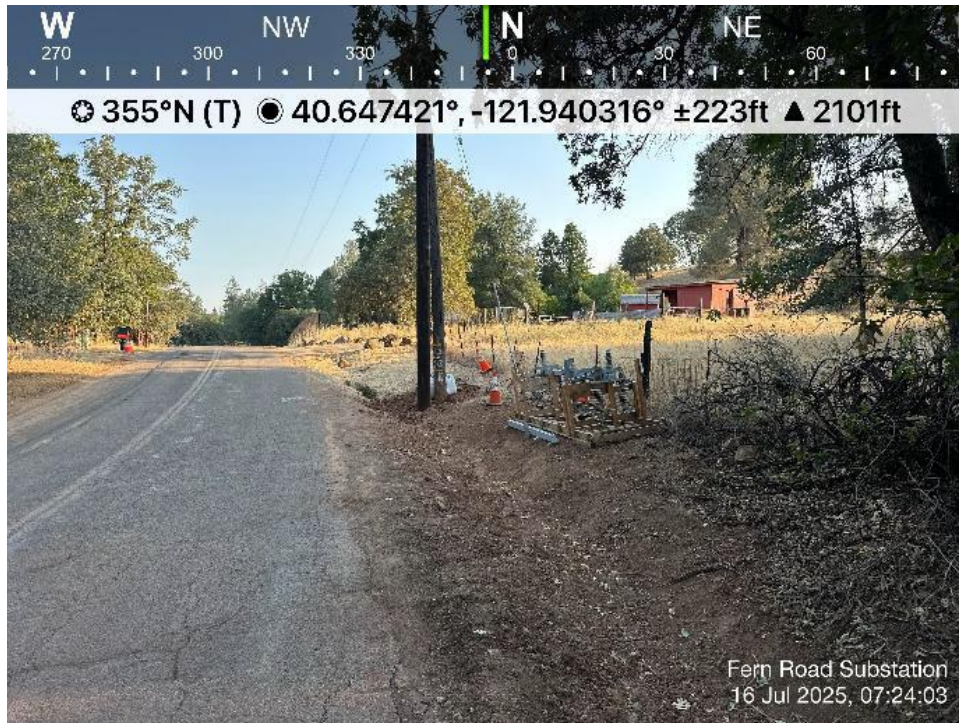


Photo 6. View of completed and repaved MPR-5 electrical trench on Fern Road.

Direction: North. Date: 7/16/2025



Photo 7. View of MPR-5 fiber optic trench repaved on Fern Road.
Direction: Northeast. Date: 7/16/2025



Photo 8. View of cleared and minor graded area for installation of northeast set of PG&E transmission tower in PG&E right-of-way.
Direction: Southwest. Date: 7/17/2025

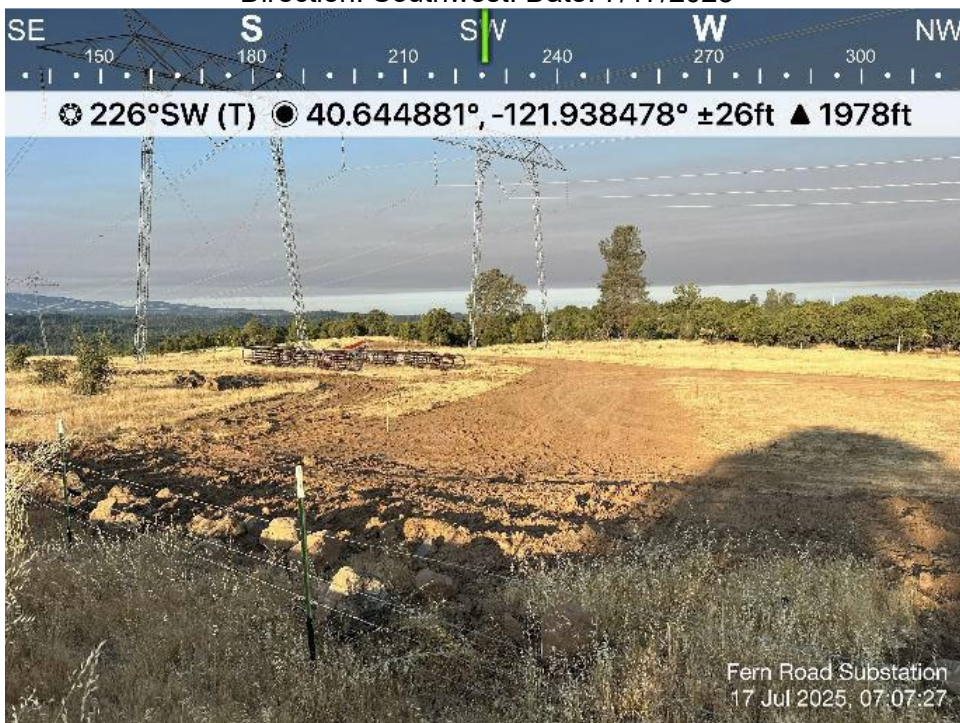


Photo 9. View of TTR civil crew working on a pull box installation.
Direction: North. Date: 8/12/2025



Photo 10. View of PG&E's Summit Line poured pier foundations in right-of-way.
Direction: Northwest. Date: 8/12/2025



Photo 11. View of overhead electrical infrastructure work.
Direction: Southwest. Date: 8/13/2025



Photo 12. View of control enclosure electrical panel work.
Direction: North. Date: 8/13/2025



Photo 13. View of materials management.

Direction: Southwest. Date: 8/13/2025

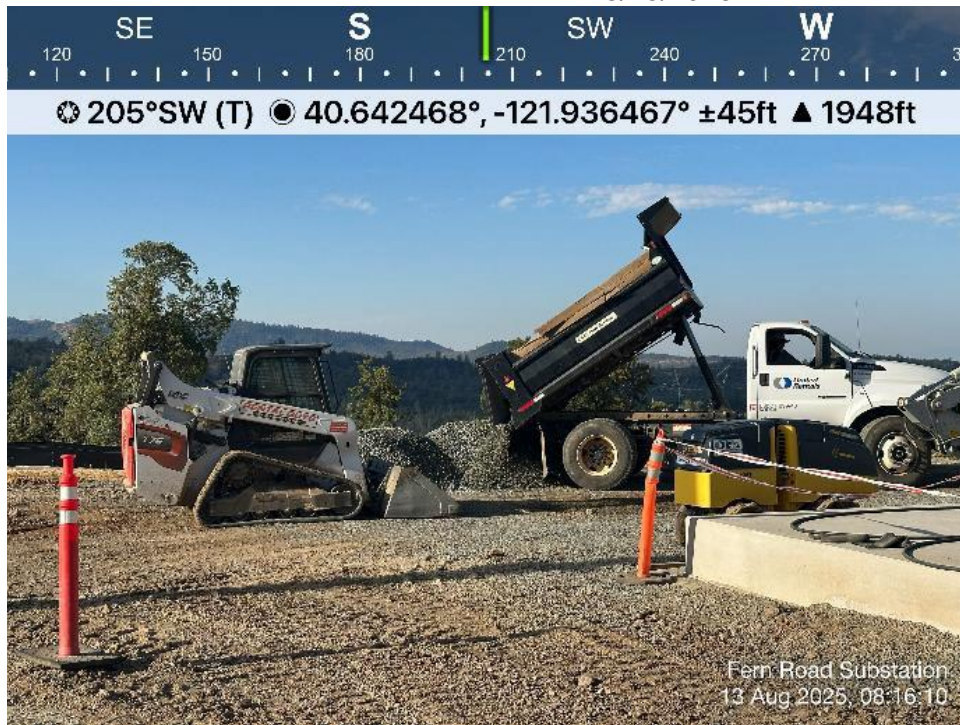


Photo 14. View of SF6 gas cylinder temporary storage on south side of substation pad.

Direction: South. Date: 8/13/2025



Photo 15. View of dust control on access road.
Direction: North. Date: 9/3/2025



Photo 16. View of interior of GIS building.
Direction: Southeast. Date: 9/3/2025



Photo 17. View of excavation for grounding near transformer.
Direction: Southwest. Date: 9/3/2025

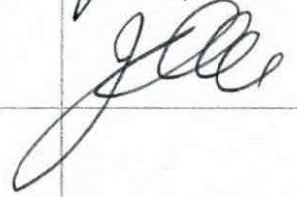
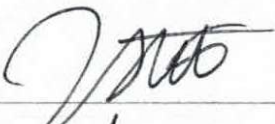
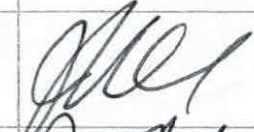
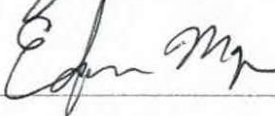
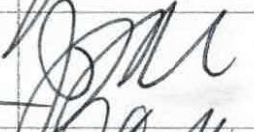
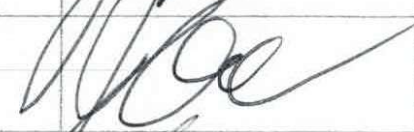
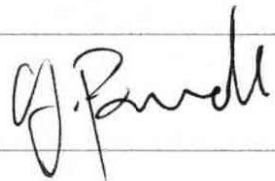
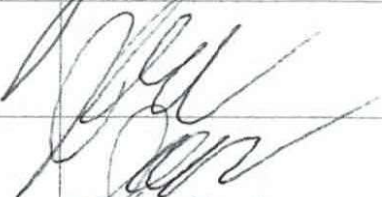
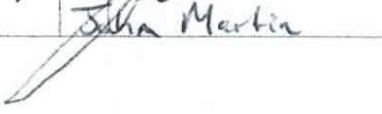


Photo 18. View of progression of cable tray installation outside control enclosure.
Direction: North. Date: 9/3/2025



ATTACHMENT 2
WEAP SIGN-IN SHEETS

Weap

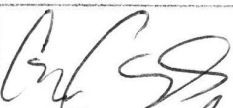
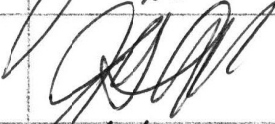
Name (First, Last)	Company	Phone	Date	Signature	Trainer
Cesar Alvarado	SMH MEP	(805) 363-8194	07/09/25		
JOSE RINCON	SMH MEP	(702) 480-4147	07/09/25		
PETER SANFORD	T TRS	(425) 664-7832	07/10/25		
Jerome Still					
Jerome Still	TTR S	735- (757) 3007	07/10/25		
Edgar Magaña	TTR S	(909) 360-3827	07/10/25		
Sam Feagin	TTR S	562-884-6833	07/10/25		
Allister SoCrelis	TTR S	323 899 0212	07/10/25	AS	
GABRIEL BOLA	TTR S	213 619 1481	7-14-25		
Bre H Lowery	TTR S	256-572-9137	7-15-25	Y3 	 John Martin

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Christian Cruz	TIR	310-925-5757	June 27/25	Christina	
James Rust	TIR	530-219-5145	6-27-25		
Gabriel Juarez	TTR	626-476-0946	7-7-25		
Luis Solis	TTR	509-703-5286	7-7-25		
CITA VAUGH	PENHALL	916-807-4558	7/8/25		
JAMES STEWART	TT 2	7607079367	7/8/25	Jes	
Ryan Pero	TT 12	6123881537	7/8/25	Ryan Pero	
FRANK I. EFFRANG	TTR	4042466169	7/8/25	Frank Effrang	
mike Stankeewicz	TTR	805-295-0173	7-8-25	Mike Stankeewicz	
Luis Brandon	TTR	7609251174	7-8-25		

WEAP Training
WEAP Training - August

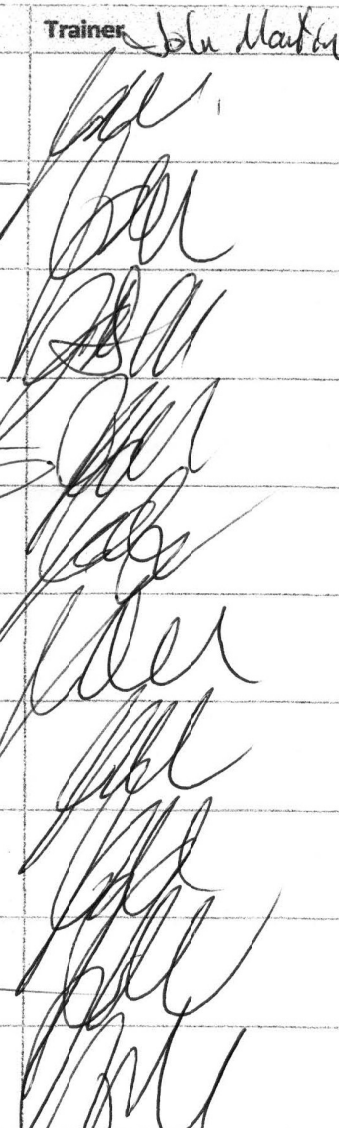
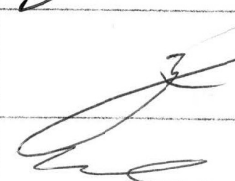
Name (First, Last)	Company	Phone	Date	Signature	Trainer
Marco Berneto	TTRS	916-7694033	8-2-2025	On File	<i>[Signature]</i>
Rafael Ortiz	TTRS	760-239-8576	8-4-2025	<i>[Signature]</i>	<i>[Signature]</i>
Darrell A. Webb	Ampirical	(208) 271-2103	8-18-25	<i>[Signature]</i>	<i>[Signature]</i>
Hugo Martinez	NorCal Battery	916-494-8250	8/19/25	<i>[Signature]</i>	<i>[Signature]</i>
Johnny Perez	NorCal Battery	209-423-3682	8-19-25	<i>[Signature]</i>	<i>[Signature]</i>
Elias Flores	NorCal Battery	209-618-6429	8-19-25	<i>[Signature]</i>	<i>[Signature]</i>
Joseph Mariscor	Ampirical	570-614-3619	8/26/25	<i>[Signature]</i>	D. WRBB

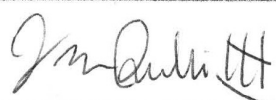
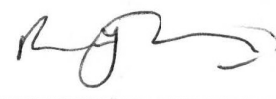
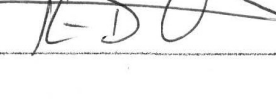
EC 60W

Name (First, Last)	Company	Phone	Date	Signature	Trainer
TIMOTHY, McCLAVAHAN	PTE	714-287-5184	9/16/25		
Cody Hill	SEI	306-631-3480	9/16/25		
Georgy Ginnar	AMP	796-987-7559	9/17/25		
Jason Keller	TTRS	805-206-4458	9/17/25		
Matthew ^{Fontaine} Fontaine	TTRS	530-519-0665	9/22		
Justin Boyce	NCB	209-712-4144	9-22-25		
Jose Juarez	NCB	209-227-9354	9-22-28		
Steven McRoberts	NCB	209-981-1992	9/22/25		
Matthew	ACCO	916 220-6338	9/22/25		
Rob Bond	ACCO	530-227-7896	9-22-25		

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E Maclellan

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Jonathan Diaz Jonathan Diaz	TTR	707-391-5226	9-16-25		
Wyatt Cansket	TTR	530-249-2776	9-16-25		
Eldora webb	TTR	(530) 736-3111	9/16/25		
Michael Juf	Judy Nextgen	484 325 1495	9/16/25		
PJ Perez	EPS	619-972-4075 244	16 SEP 25		
Erik Pieczonka	SEI	306-529-1404	16/sep/25		
Zach Johnson	PRS	704-960-3241	9/16/25		
Ben Cholin	LND	306-494-7501	9/16/25		
Cameron Reese	ABC1	805-406-0323	9/16/25		
Jaime Bradha	EPS	412-514-4009	9/16/25		

Name (First, Last)	Company	Phone	Date	Signature	Trainer
James Rekowski	LS Power	636-866-5035	9/8/25		John Martin
Rituraj Yadav	LS power	208-281-8255	09/08/25		John Martin
Sean Berry	TTRS	530 748 7031	9/12/25		John Martin
Anthony Ellington	TTR	415-712-5120	9-15-25		John Martin
KEVIN M. BOONICK	TTR	(559) 307-8045	9-15-25		John Martin
Pat Marnell	LS Power	806-640-8724	9-15-25		John Martin
JERRY BURTON	LSPG	906 640-7039	9/15/25		John Martin
TANNER SISOUKOS	LSPG	559-881-0003	9/15/25		John Martin
Aaron Nuncer	Smith MEP	(805) 868-7937	9/15/25		
KURT STRAUHL	Power ENCL	207 240-7159	9/15/25		

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