



CALIFORNIA PUBLIC UTILITIES COMMISSION



# Estrella Substation and Paso Robles Area Reinforcement Project

## Final Environmental Impact Report

### Volume 3 - Comments and Responses to Comments on the Draft Environmental Impact Report

Prepared by:



March 2023

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California Public Utilities Commission

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### **Volume 3 – Comments and Responses to Comments on the Draft Environmental Impact Report**

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## Acronyms and Abbreviations

### A

AAQS	ambient air quality standard
Adams Broadwell	Adams Broadwell Joseph & Cardozo
AEDT	Aviation Environmental Design Tool
AERMOD	AMS/EPA Regulatory Model
AGP	agricultural goal policy
AIDI	average outage duration
AIFI	average frequency of sustained outages
APLIC	Avian Power Line Interaction Committee
APM	applicant proposed measure
ARM	ambient ratio method
Applicants	HWT and PG&E, collectively
ASR	alternatives screening report

### B

BAAQMD	Bay Area Air Quality Management District
BACT	best available control technology
BESS	battery energy storage system
BMP	best management practices
BRTR	biological resources technical report
BSA	biological study area
BTM	behind-the-meter

### C

CAISO	California Independent System Operator
CAL FIRE	California Department of Forestry and Fire Protection
CalARP	California Accidental Release Prevention
CalEEMod	California Emission Estimator Model
Cal/OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CAMP	construction activity management plan
CAMx	Ramboll Environment and Health's Comprehensive Air Quality Model with Extensions
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Standards Code
CBIA	California Building Industry Association



CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDPH	California Department of Public Health
CDOC	California Department of Conservation
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFPC	California Farmland Conservancy Program
CFGC	California Fish and Game Code
CMAQ	Community Multiscale Air Quality Modeling System
CNDDDB	California Natural Diversity Database
CNG	compressed natural gas
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
CPCN	Certificates of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRLF	California red-legged frog
CURE	California Unions for Reliable Energy
<b>D</b>	
dba	A-weighted decibel
DDOR	Distribution Deferral Opportunity Report
DEIR	Draft Environmental Impact Report
DER	distributed energy resources
DHS	California Department of Health Services
DIDF	distribution infrastructure deferral framework
DPA	distribution planning area
DPF	diesel particulate filter
DPM	diesel particulate matter
DPS	distinct population segment
<b>E</b>	
ED	(CPUC) Energy Division
EIR	Environmental Impact Report
ELF	extremely low frequency
EMF	electromagnetic field
EMFAC	EMission FACTors
ESA	Endangered Species Act

<b>F</b>	
FAA	Federal Aviation Administration
FEIR	Final Environmental Impact Report
FMMP	Farmland Mapping and Monitoring Program
FSOR	final statement of reasons
FTA	Federal Transit Administration
FTM	front-of-the-meter
<b>G</b>	
GANDA	Garcia and Associates
GHG	greenhouse gas
GIS	gas insulated switch
GNA	grid needs assessment
G.O.	[CPUC] General Order
<b>H</b>	
HAP	hazardous air pollutant
HCP	habitat conservation plan
HFHSZ	high fire hazard severity zone
HOA	Homeowners association
Horizon	Horizon Water and Environment, LLC
HRA	health risk assessment
HWT	Horizon West Transmission
Hz	Hertz
<b>I</b>	
IARC	International Agency for Research on Cancer
IBC	International Building Code
IPaC	Information for Planning and Conservation
IPCC	Intergovernmental Panel on Climate Change
IRP	integrated resources plan
ITC	investment tax credit
<b>J</b>	
None.	
<b>K</b>	
KOP	key observation point
kV	kilovolt

<b>L</b>	
LDSP	light-duty steel pole
LESA	land evaluation and site assessment
LNG	liquefied natural gas
LRA	local responsibility area
LST	lattice steel tower
<b>M</b>	
MBTA	Migratory Bird Treaty Act
mG	milligauss
MMCRP	mitigation monitoring, compliance, and reporting program
MMRP	Mitigation Monitoring and Reporting Program
MRR	Mandatory Reporting Regulation
MRV	minor route variation
MT	metric ton
MUTCD	California Manual on Uniform Traffic Control Devices
MW	megawatt
MWh	megawatt-hour
<b>N</b>	
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NEET West	NextEra Energy Transmission West, LLC
NERC	National Electric Reliability Commission
NFRAP	National Fire Protection Association
NHD	National Hydrography Dataset
NIOSH	National Institute of Occupational Safety and Health
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	nitrogen oxide
NOA	Notice of Availability
NOC	Notice of Completion
NOD	Notice of Determination
NOP	notice of preparation
NRCS	Natural Resource Conservation Service
NWI	National Wetlands Inventory
<b>O</b>	
OEHHA	Office of Environmental Health Hazard Assessment
OLM	ozone limiting method

OPR	Office of Planning Research
OSHA	Occupational Safety and Health Administration
<b>P</b>	
PAED	project approval/environmental document
PEA	proponent's environmental assessment
PG&E	Pacific Gas & Electric Company
PM	particulate matter
PM <sub>10</sub>	PM with aerodynamic radius of 10 micrometers or less
PM <sub>2.5</sub>	PM with aerodynamic radius of 2.5 micrometers or less
PRC	Public Resource Code
Proposed Project	Estrella Substation and Paso Robles Area Reinforcement Project
PTC	permit to construct
PVMRM	plume volume molar ratio method
<b>Q</b>	
None.	
<b>R</b>	
RFP	Request for Proposals
ROG	reactive organic gas
RWQCB	Regional Water Quality Control Board
<b>S</b>	
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
SCR	selective catalytic reduction
SF <sub>6</sub>	sulfur hexafluoride
SGIP	self-generation incentive program
SLOCAPCD	San Luis Obispo County Air Pollution Control District
SO <sub>x</sub>	sulfur oxide
SR	state route
SRA	state fire responsibility area
SWCA	SWCA Environmental Consultants
SWPPP	stormwater pollution prevention plan
SYR	Santa Ysabel Ranch
<b>T</b>	
TAC	toxic air contaminants
TCR	tribal cultural resource

TSP	tubular steel pole
<b>U</b>	
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UVLS	under-voltage load shedding
<b>V</b>	
VDECS	Verified Diesel Emission Control Strategy
VERA	voluntary emission reduction agreement
VFMP	Valley Fever Management Plan
VHFHSZ	very high fire hazard severity zone
<b>W</b>	
WEAP	worker environmental awareness program
WHO	World Health Organization
WRAP	Western Regional Air Partnership
<b>X</b>	
None.	
<b>Y</b>	
None.	
<b>Z</b>	
None.	

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