List of Acronyms

ACSR Aluminum conductor steel reinforced

ADI Area of Direct Impact

APLIC Avian Powerline Interaction Committee

APM Applicant Proposed Measure

ARB Air Resources Board

ATCM Airborne Toxic Control Measures
BGEPA Bald and Golden Eagle Protection Act

BLM Bureau of Land Management BMPs Best Management Practices

CAA Clean Air Act

Cal/EPA California Environmental Protection Agency

Cal/OSHA California Occupational Safety and Health Administration

CalARP California Accidental Release Prevention

CARB California Air Resources Board

CASQA California Stormwater Quality Association

CCR California Code of Regulations

CDF California Department of Forestry and Fire Prevention

CDFW California Department of Fish and Wildlife

CEC California Energy Commission

CEQA California Environmental Quality Act

CERCLA Environmental Response, Compensation, and Liability Act

CESA California Endangered Species Act
CFGC California Fish and Game Code
CFR Code of Federal Regulations
CGS California Geological Survey
CHP California Highway Patrol

CIWMB California Integrated Waste Management Board
CJUTCM California Joint Utility Traffic Control Manual

CLP Cross-linked polyethylene

CNDDB California Natural Diversity Database
CNEL Community Noise Equivalent Level
CNPS California Native Plant Society
CPRC California Public Resources Code
CPUC California Public Utilities Commission
CRHR California Register of Historical Resources

CRTP Cultural Resources Treatment Plan
CSMP Construction Site Monitoring Program
CUPA Certified Unified Program Agency

CWA Clean Water Act

DHS Department of Health Services

DOC California Department of Conservation

DOGGR Department of Oil, Gas, and Geothermal Resources

DOSH Division of Occupational Safety and Health

DPM Diesel particulate matter

DPR Department of Pesticide Regulation

DRECP Desert Renewable Energy Conservation Plan
DTSC Department of Toxic Substance Control

DWR Department of Water Resources

EDR Environmental Data Resources, Inc.

EHC Environmental Health Criteria

EKAPCD Eastern Kern Air Pollution Control District

EMF Electric and magnetic fields

ENA Electrical Needs Area

EPA Environmental Protection Agency
ESA Environmentally Sensitive Area
FAA Federal Aviation Administration

FEMA Federal Emergency Management Agency
FERC Federal Energy Regulatory Commission

FHSZ High Fire Hazard Severity Zone FIRM Flood Insurance Rate Map

FMMP Farmland Mapping and Monitoring Program

GHG Greenhouse gas
GLO General Land Office
GTA Greater Tehachapi Area

GTASCP Greater Tehachapi Area Specific and Community Plan

HCP Habitat Conservation Plan
HSWA Hazardous and Solid Waste Act

HVAC Heating, ventilation, and air-conditioning

HWCL Hazardous Waste Control Law

IARC International Agency for Research on Cancer

IBC International Building Code
ICC International Code Council

IEEE Institute of Electrical and Electronics Engineers

IS Initial Study

IWMB Integrated Waste Management Board

KCWA Kern County Water Agency

LACM Natural History Museum of Los Angeles County

LOS Level of service
LTC Load tap changing
LWS Light-weight steel

MBTA Migratory Bird Treaty Act

MEER Mechanical Electrical Equipment Room

MND Mitigated Negative Declaration

MRZ Mineral Resource Zone

MT Metric ton

MVA Megavolt-amperes

MVAR Megavolt-ampere reactive

NAHC Native American Heritage Commission

NCCP Natural Community Conservation Plan

NCP National Contingency Plan

NERC North American Electric Reliability Corporation

NESC National Electrical Safety Code NFIP National Flood Insurance Program

NPDES National Pollution Discharge Elimination System

NPL National Priorities List

NRCS Natural Resources Conservation Service

NSH National Seismic Hazards
NSR New Source Review

OEHHA Office of Environmental Health Hazard Assessment

OHGW Overhead ground wire

OHP Office of Historic Preservation
OHWM Ordinary High Water Mark
OPGW Overhead optical ground wire

PEA Proponent's Environmental Assessment

PGA Peak ground acceleration
PM₁₀ Respirable Particulate Matter
PM_{2.5} Fine Particulate Matter
PRC Public Resources Code

PRMP Paleontological Resources Management Plan

PTC Permit to Construct
PT Potential transformer
PVC Polyvinyl chloride
RCRA Recovery Act of 1976

ROW Right-of-way

RPF Registered Professional Forester RPS Renewable Portfolio Standard

RWQCB Regional Water Quality Control Board SAA Streambed Alteration Agreement

SARA Superfund Amendments and Reauthorization Act

SB Senate Bill

SCADA Supervisory Control and Data Acquisition SCE Southern California Edison Company

SIP State Implementation Plan

SMARA Surface Mining and Reclamation Act
SMGB State Mining and Geology Board

SPCC Spill Prevention Control and Countermeasure

SR State Route

SRRE Source Reduction Recycling Element

SSJVIC Southern San Joaquin Valley Information Center

SSURGO Soil Survey Geographic

SVP Society of Vertebrate Paleontology
SWGS Solid Waste Generation Study

SWPPP Stormwater Pollution Prevention Plan

SCE Banducci Substation Project LIST OF ACRONYMS

SWRCB State Water Resources Control Board

TAC Toxic air contaminant

TCCWD Tehachapi-Cummings County Water District

TMDL Total maximum daily load

TSP Tubular steel pole

TTC Temporary traffic control
TWW Treated wood waste
UPRR Union Pacific Railroad

USACE U.S. Army Corps of Engineers
USDA U.S. Department of Agriculture
USDOT U.S. Department of Transportation

USGS U.S. Geological Survey

WDR Waste discharge requirement

WEAP Worker Environmental Awareness Program
WECC Western Electricity Coordinating Council

WHO World Health Organization