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## ACRONYMS AND ABBREVIATIONS

AAQS	Ambient air quality standards
AB	Assembly Bill
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
ADT	Average daily trips
AEC	Area of Environmental Concern
AFFF	Aqueous Film Forming Foam
AHPA	Archeological and Historic Preservation Act
AIRFA	American Indian Religious Freedom Act
AMM	Avoidance and Minimization Measures
AMSL	Above mean sea level
ANSI	American National Standards Institute
APCD	Air Pollution Control District
APE	Area of Potential Effect
API	American Petroleum Institute
APLIC	Avian Powerline Interaction Committee
APN	Assessor Parcel Number
AQIA	Air Quality Impact Assessments
ARPA	Archeological Resources Protection Act
AUM	Animal units per month
BAT	Best Available Technology
BGEPA	Bald and Golden Eagle Protection Act
BLM	Bureau of Land Management
BMPs	Best Management Practices
BOR	Bureau of Reclamation
BTR	Biological Technical Report
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cadna-A	Computer Aided Noise Abatement
CalARP	California Accidental Release Prevention
CalEPA	California Environmental Protection Agency
CAL FIRE	California State Department of Forestry and Fire Protection
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDD	California Desert District
CDF	California Department of Forestry and Fire Protection
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Emergency Services Act

CFC	Chlorofluorocarbons
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CHSL	California Human Health Screen Levels
CIWMB	California Integrated Waste Management Board
CM	Critical movement
CNEL	Community Noise Equivalent Level
CNF	Cleveland National Forest
CO	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide
CO <sub>2e</sub>	Equivalent CO <sub>2</sub> level
CPA	Community Planning Area
CPUC	California Public Utilities Commission
CRHR	California Register of Historic Resources
CRMP	Cultural Resources Management Plan
CSA	County Service Area
CSD	Community Service District
CSLC	California State Lands Commission
CWA	Clean Water Act
cy	Cubic yards
dB	Decibel
dB <sub>A</sub>	A-weighted decibel
dB <sub>C</sub>	Decibels relative to the carrier
DEH	Department of Environmental Health
DOC	Department of Conservation
DOD	Department of Defense
DOE	Department of Energy
DPA	Direct Protection Area
DPLU	Department of Planning and Land Use
du	Dwelling unit
EA	Environmental assessment
ECMSCP	East County Multiple Species Conservation Plan
ECO	East County
ECW	Energy Center of Wisconsin
EDR	Environmental Data Resources, Inc.
EH&S	Environmental Health and Safety
EIC	Eastern Information Center
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EIS/EIR	Environmental Impact Statement/Environmental Impact Report
EISA	Energy Independence and Security Act
EMF	Electromagnetic fields
EMI	Electromagnetic interference
EO	Executive Order
EPA	Environmental Protection Agency
EPCRA	Emergency Planning Community Right-to-Know Act
EPIC	Energy Policy Initiatives Center
ESA	Endangered Species Act
ESJ	Energia Sierra Jaures United States Transmission Generation Tie Line Project

FAA	Federal Aviation Administration
FCA	Focused Conservation Areas
FCC	Federal Communications Commission
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHSZ	Fire Hazard Severity Zones
FLPMA	Federal Land Policy and Management Act
FMP	Fire Management Plan
FMZ	Fire Management Zone
FPP	Fire Protection Plan
FPPA	Farmland Protection Policy Act
FRA	Federal Responsibility Areas
FRAP	Fire and Resource Assessment Program
GHG	Green house gas
GIS	Geographic Information Systems
GMP	Ground Management Plan
gpd	Gallons per day
gpm	Gallons per minute
GO	General Order
GWP	Global warming potential
H&SC	Health & Safety Code
H <sub>2</sub> S	Hydrogen sulfide
HA	Hydrologic Area
HABS	Historical American Building Survey
HAS	Hydrologic Sub-area
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HIRT	Hazardous Incident Response Team
HMD	Hazardous Materials Division
HMMP	Hazardous Materials Management Plan
HMP	Hydromodification Management Plan
HOV	High occupancy vehicle
HPRD	Historic Period Refuse Deposit
HPTP	Historic Properties Treatment Plan
HR	Hydrologic Region
HSWA	Hazardous and Solid Waste Amendments
HU	Hydrologic Unit
HVAC	Heating, ventilation, and air conditioning
I-8	Interstate 8
IBC	International Building Code
IBR	Iberdrola Renewables, Inc.
ICAPCD	Imperial County Air Pollution Control District
IEEE	Institute of Electrical and Electronics Engineers
IFC	International Fire Code
IM	Instructional Memorandum
IRMP	Integrated Resource Management Plan
ISE	Investigative Science and Engineering
JWDR	Jurisdictional Wetland Delineation Report

KOP	Key Observation Points
kV	Kilovolt
kWh	Kilowatt-hour
LAFCO	Local Agency Formation Commission
LBNL	Lawrence Berkeley National Laboratory
L <sub>dn</sub>	Day-Night Level
LEA	Local Enforcement Agency
L <sub>eq</sub>	Equivalent sound level
L <sub>eq</sub> (h)	Ambient hourly equivalent noise levels
LLG	Linscott, Law and Greenspan
LMR	Land mobile radio
LOS	Level of Service
LPC	Light Pollution Code
LRA	Local Responsibility Area
LUST	Leaking Underground Storage Tank
m	Meter
MBTE	methyl tertiary butyl ether
MCE	Maximum credible earthquake
MECP	Mountain Empire Community Plan
MET	Meteorological towers
MLD	Most Likely Descendent
MND	Mitigated Negative Declaration
MOA	Memorandum of Agreement
MOE	Measures of Effectiveness
MOU	Memorandum of Understanding
mph	Miles per hour
MSCP	Multiple Species Conservation Plan
MTS	Metropolitan Transit System
MUP	Major Use Permit
MVA	Megavolt ampere
MW	Megawatt
MWh	Million megawatt-hours
N <sub>2</sub>	Nitrogen
N <sub>2</sub> O	Nitrous oxide
N/A	Not applicable
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCC	National Control Center
NCTD	North County Transit District
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Council
NESC	National Electric Safety Code
NFPA	National Fire Protection Association®
NHPA	National Historic Preservation Act
NLCS	National Landscape Conservation System
NO	Nitric oxide
NOD	Notice of Determination
NOI	Notice of Intent

NOP	Notice of Preparation
NO <sub>x</sub>	Nitrogen oxides
NO <sub>2</sub>	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPPA	Native Plant Protection Act
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSLU	Noise Sensitive Land Uses
NTIA	National Telecommunications and Information Administration
NWCC	National Wind Coordinating Collaborative
O&M	Operation and Maintenance
O <sub>2</sub>	Oxygen
O <sub>3</sub>	Ozone
OE	Office of Electricity
OEHHA	Office of Environmental Health Hazard Assessment
OEM	Original equipment manufacturer
OHV	Off highway vehicle
OHWM	Ordinary high water mark
OIR	Order Instituting Rulemaking
OPLA-PRP	Omnibus Public Lands Act of 2009 – Paleontological Resources Preservation
OPR	Office of Planning and Research (Governor’s)
OSG	Office of Self Governance
OSHA	Occupational Health and Safety Administration
P&H	Patrick and Henderson
PA	Programmatic Agreement
Pb	Lead
PCE	Passenger car equivalent
PDF	Project Design Features
PEIS	Programmatic Environmental Impact Statement
PFE	Public facilities element
PG&E	Pacific Gas & Electric
PLDO	Park Lands Dedication Ordinance
PM <sub>2.5</sub>	Ultra fine particulate matter
PM <sub>10</sub>	Fine particulate matter
POD	Plan of Development
PPA	Power Purchase Agreement
ppm	Parts per million
PRC	Public Resources Code
PRG	Preliminary Remediation Goals
PRPA	Paleontological Resources Preservation Act
PSM	Potentially Significant unless Mitigated
PUC	Public Utilities Commission
QCB	Quino checkerspot butterfly
RAQS	Regional Air Quality Strategy
RC	Resistor-capacitor
RCP	Regional Comprehensive Plan
RCRA	Resource Conservation and Recovery Act



RDA	Rural Development Area
REPP	Renewable Energy Policy Project
RMP	Resource Management Plan
RMP/ROD	Resource Management Plan and Record of Decision
RMZ	Resource Management Zone
ROC	Reactive organic compound
ROD	Record of Decision
ROG	Reactive organic gases
ROW	Right-of-way
RPO	Resource Protection Ordinance
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SAM	Site Assessment and Mitigation
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
SDAB	San Diego Air Basin
SDAPCD	San Diego County Air Pollution Control District
SDCWA	San Diego County Water Authority
SDFCA	San Diego County Fire Authority
SDG&E	San Diego Gas and Electric
SDRFPD	San Diego Rural Fire Protection District
SDWA	Safe Drinking Water Act
s.f.	Square feet
SF <sub>6</sub>	Sulfur hexafluoride
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SO <sub>x</sub>	Oxides of Sulfur
SO <sub>2</sub>	Sulfur dioxide
SODAR	Sonic detection and ranging system
SORE	Save Our Rural Economy
SPCC	Spill Prevention, Control and Countermeasure Plan
SR-79	State Route 79
SR-94	State Route 94
SRA	State Responsibility Areas
SUSMP	Standard Urban Stormwater Mitigation Plan
SWMP	Stormwater Management Plan
SWPL	Southwest Powerlink
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic air contaminants
TIF	Transportation Impact Fee
TMDL	Total maximum daily load
TMP	Traffic Management Plan
TPM	Tentative Parcel Map
TVMP	Transmission Vegetation Management Program

TWSC	Two-Way Stop Controlled Intersection
UBC	Uniform Building Code
UFC	Uniform Fire Code
USACE	U.S. Army Corps of Engineers
USAF	U.S. Air Force
USC	U.S. Code
USDA	U.S. Department of Agriculture
USEPA	U. S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	Underground Storage Tank
UXO	Unexploded ordnance
VAP	Voluntary Assistance Program
VdB	Velocity in decibels
VOC	Volatile Organic Compounds
VRM	Visual Resource Management
WA	Wilderness area
WHP	Wellhead Protection Program
WSA	Wilderness Study Area
WTGS	Wind turbine generator systems
WUI	Wildland Urban Interface
$\mu\text{g}/\text{m}^3$	Micrograms per cubic meter
$^{\circ}\text{C}$	Degrees Celsius
$^{\circ}\text{F}$	Degrees Fahrenheit
$\Omega\text{cm}$	Ohmcentimeters