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# Abbreviation List

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°C	degrees Celsius
°F	degree Fahrenheit
µg/m <sup>3</sup>	micrograms per cubic meter
AC	Advisory Circular
ACEC	Area of Critical Environmental Concern
APE	Area of Potential Effect
APM	applicant-proposed measure
ATV	all-terrain vehicle
B.P.	before present
BGEPA	Bald and Golden Eagle Protection Act
bgs	below ground surface
BHP	brake horsepower
BLM	U.S. Bureau of Land Management
BMP	Best Management Practice
C	combustion particle
C <sub>2</sub> H <sub>3</sub> Cl	vinyl chloride
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
CAL FIRE	California Department of Forestry and Fire Protection
Cal-ISO	California Independent System Operator
CalTrans	California Department of Transportation
CARB	California Air Resources Board
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDWR	California Department of Water Resources
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CH <sub>4</sub>	methane

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cm	centimeter
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
Conservation Program	East County Multiple Species Conservation Program
County DPLU	County of San Diego Department of Planning and Land Use
CPUC	California Public Utilities Commission
CRMP	Conceptual Resource Management Plan
CUPA	California Unified Program Agency
CWHR	California Wildlife Habitat Relationships
dB	decibel
dBA	A-weighted decibel
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
E&E	Ecology and Environment, Inc.
E.O.	Executive Order
EA	Environmental Assessment
ECO Substation	East County Substation
EDAW	EDAW, Inc.
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMF	electromagnetic field
ESA	Endangered Species Act
ESJ-U.S.	Energia Sierra Juarez U.S. Transmission, LLC
FAA	Federal Aviation Administration
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Maps
FR	Federal Register

Gen-Tie	Generator-tie line
GHG	greenhouse gases
GIS	Geographic Information System
GWP	global warming potential
H <sub>2</sub> S	hydrogen sulfide
ha	hectares
HFC	hydrofluorocarbon
HHD	heavy heavy duty
hp	horsepower
Hz	hertz
I	Interstate
ICAPCD	Imperial County Air Pollution Control District
IEC	International Electrotechnical Commission
IPCC	Intergovernmental Panel on Climate Change
kcmil	one thousand circular mils
km	kilometer
KOP	key observation point
kph	kilometers per hour
kV	kilovolt
kV/m	kilovolt per meter
kW	kilowatt
lb/day	pounds per day
LD	light duty
L <sub>dn</sub>	day night level
L <sub>eq</sub>	equivalent level
LOS	level of service
m	meter
MBTA	Migratory Bird Treaty Act
MD	medium duty
mg/L	milligrams per liter
mph	miles per hour
MSA	Metropolitan Statistical Area
MSDS	material safety data sheet

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msl	mean sea level
MW	megawatts
N <sub>2</sub> O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Program
NEPA	National Environmental Policy Act
NESHAPs	National Emission Standards for Hazardous Air Pollutants
NGL	Natural Gas Liquids
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NO <sub>2</sub>	nitrogen dioxide
NOI	Notice of Intent
NO <sub>x</sub>	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NSPS	New Source Performance Standards
NSR	New Source Review
O <sub>3</sub>	ozone
OHV	off-highway vehicle
Pb	lead
PEA	Proponent's Environmental Assessment
PFC	perfluorocarbon
PM <sub>10</sub>	fine particulate matter with diameter no greater than 10 microns
PM <sub>2.5</sub>	fine particulate matter with diameter no greater than 2.5 microns
ppmv	parts per million by volume
QCB	Quino checkerspot butterfly
qty	quantity
RBC	Rocks Biological Consulting
RDA	Rural Development Area
RDEIR/SDEIS	Recirculated Draft Environmental Impact Report/Supplemental Draft Environmental Impact Statement
REC	recognized environmental condition

RMP	Resource Management Plan
ROC	reactive organic compound
ROD	Record of Decision
ROG	reactive organic gas
ROI	region of influence
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SCAQMD	South Coast Air Quality Management District
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas and Electric Company
Sempra	Sempra Generation
SF <sub>6</sub>	sulfur hexafluoride
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SO <sub>2</sub>	sulfur dioxide
SO <sub>4</sub>	sulfates
SPS	Special Protection System
SRA	Subregional Area
SRMA	Special Recreation Management Area
SWMP	Stormwater Management Plan
SWPL	Southwest Powerlink
SWRCB	State Water Resources Control Board
TDS	total dissolved solids
tons/yr	tons per year
TSCA	Toxic Substances Control Act
U.S.	United States
U.S.C.	United States Code
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service



USGS	U.S. Geologic Survey
V/m	volts per meter
VKT	vehicle kilometers traveled
VMT	vehicle miles traveled
VOC	volatile organic carbons
WHO	World Health Organization