

## List of Acronyms

Acronym	Definition
3-D	Three-dimensional
AAQS	Ambient air quality standards
AB	Assembly Bill
ACSR/AW	Aluminum Conductor Steel Reinforced on American Wire
ACSS/AW	aluminum, steel support/alumoweld
ADT	Average daily traffic
AIA	Airport Influence Area
ALUC	Airport Land Use Commission
ALUCP	Miramar Airport Land Use Compatibility Plan
Alquist-Priolo Act	Alquist-Priolo Special Studies Act of 1972
amsl	Above mean sea level
APE	Area of Potential Effect
APLIC	Avian Power Line Interaction Committee
APMs	Applicant Proposed Measures
AR	Agricultural Residential
ASM	ASM Affiliates
ATCM	Airborne Diesel Air Toxic Measures
BGEPA	Bald and Golden Eagle Protection Act
BLM	United States Bureau of Land Management
BMPs	Best Management Practices
<i>BMP Manual</i>	<i>SDG&amp;E's Water Quality Construction BMPs Manual</i>
B.P.	Before present
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
CalEEMod	California Emissions Estimation Model
CalEPA	California Environmental Protection Agency
Cal NAGPRA	California Native American Graves Protection and Repatriation Act
Cal/OSHA	California Occupational Safety and Health Administration

<b>Acronym</b>	<b>Definition</b>
CalRecycle	California Department of Resources Recycling and Recovery
Caltrans	California Department of Transportation
CAP	Congested Area Plan
CARB	California Air Resources Board
CBC	California Building Code
CBR	considered but rejected
CCA	California Coastal Act of 1972
CCAA	California Clean Air Act
CCC	California Coastal Commission
CCP	Comprehensive Conservation Plan
CCR	California Code of Regulations
C&D	Construction and Demolition
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
<i>CEQA Guidelines</i>	<i>California Environmental Quality Act Guidelines</i>
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CHRIS	California Historic Resources Information System
CIP	Capital Improvement Program
C&D	Construction and Demolition
CLAMP	Committee for Land and Airspace Management Policy
CMP	Congestion Management Plan
CNDDDB	<i>California Natural Diversity Database</i>
CNEL	Community Noise Equivalent level
CNPS	California Native Plant Society
CO	Carbon monoxide
CO <sub>2</sub>	Carbon dioxide

<b>Acronym</b>	<b>Definition</b>
Construction General Permit	General Permit for Discharges of Stormwater Runoff Associated with Construction Activity
County	County of San Diego
CPCN	Certificate of Public Convenience and Necessity
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	County Rare Plant Register
CUPAs	Certified Unified Program Agencies
CVT	capacitor voltage transformer
CWA	Clean Water Act
CZMA	Coastal Zone Management Act of 1972
CZMP	Coastal Zone Management Program
dB	Decibels
dBA	A weighted sound level
DoD	Department of Defense
DoT	Department of Transportation
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EI	Environmental Intelligence, LLC
EMS	Emergency Medical Services
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESHAs	Environmentally Sensitive Habitat Areas
F	Fahrenheit
FAA	Federal Aviation Administration
FCAA	Federal Clean Air Act
FE	Federally Endangered
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration

<b>Acronym</b>	<b>Definition</b>
FIRM	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program
FT	Federally threatened
General Construction Permit	General Permit for Storm Water Discharges Associated with Construction Activity
GHG	Greenhouse Gas
GIMS	Geographic Information Management System
GIS	Geographic Information System
GPS	Global Positioning System
HA	hydrologic areas
HCP	Habitat Conservation Plan
HFC	Hydro fluorocarbons
HOV	High-occupancy vehicle
HP	horsepower
HSWA	Hazardous and Solid Waste Act
HU	Hydrologic Unit
HWCL	California Hazardous Waste Control Law
Hwy	Highway
ILAs	Incidental landing areas
INRMP	Integrated Natural Resources Management Plan
IPCC	Intergovernmental Panel on Climate Change
I-5	Interstate 5
I-15	Interstate 15
I-805	Interstate 805
JURMP	Jurisdictional Urban Runoff Management Plan
kemil	thousand circular mills
KOPs	Key observation points
kV	Kilovolt
lbs	Pounds
LCP	Local Coastal Program

<b>Acronym</b>	<b>Definition</b>
LOS	Level of Service
LTPP	Long term procurement plan
LUP	Linear Underground/Overhead Project
MBTA	Migratory Bird Treaty Act of 1918
MCAS	Marine Corps Air Station
mgd	Million gallons per day
MHPA	Multi-Habitat Planning Areas
MJHMP	San Diego County Multi-Jurisdictional Hazard Mitigation Plan
MLD	most likely descendant
MMT CO <sub>2</sub> e per year	million metric tons carbon dioxide equivalent per year.
MPH	Miles per hour
MRZ-2	Mineral Resource Zone 2
MSCP	Multiple Species Conservation Program
MTS	Metropolitan Transit System
MVA	megavolt-amperes
MWD	Metropolitan Water District of Southern California
Mw	Maximum earthquake magnitude
MW	Megawatts
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plan
NCFUA	North City Future Urbanizing Area
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act

<b>Acronym</b>	<b>Definition</b>
NO <sub>2</sub>	Nitrogen Dioxide
NOAA	National Oceanic and Atmospheric Administration
NOT	Notice of Termination
NO <sub>x</sub>	Nitrogen Oxide
NPDES	National Pollutant Discharge Elimination System
NPPA	California Native Plant Protection Act
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	Noise sensitive area
NWI	National Wetlands Inventory
O <sub>3</sub>	Ozone
OES	California Office of Emergency Services
OHP	California Office of Historic Preservation
ONAC	Office of Noise Abatement and Control
OPGW	Optical Ground Wire
OSHA	Occupational Safety and Health Administration
OTC	Once-Through Cooling
PCR	Post-construction Report
PEA	Proponent's Environmental Assessment
PFCs	perfluorocarbons
PM <sub>2.5</sub>	particulate matter less than 2.5 microns in diameter
PM <sub>10</sub>	particulate matter less than 10 microns in diameter
PPV	Peak particle velocity
PRC	Public Resources Code
PRPA	Paleontological Resources Preservation Act
Proposed Project	SDG&E Sycamore Canyon and Peñasquitos Substations
PRM	Petra Resource Management
PSR	Pre-activity Study Report
psi	pounds per square inch

<b>Acronym</b>	<b>Definition</b>
PTOs	Participating Transmission Owners
PVC	polyvinyl chloride
RAQS	Regional Air Quality Strategy
RCRA	Resource Conservation and Recovery Act of 1976
RFP	Request for Proposal
ROGs	Reactive organic gases
RoWD	Report of waste discharge
ROW	right-of-way
RPS	Renewables Portfolio Standard
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SARA	Superfund Amendments and Reauthorization Act
SCAQMD	South Coast Air Quality Management District
SCIC	South Coastal Information Center
SDAPCD	San Diego Air Pollution Control District
SDCRAA	San Diego County Regional Airport Authority
SDG&E	San Diego Gas & Electric Company
<i>SDG&amp;E QCB HCP</i>	<i>SDG&amp;E Low-Effect Habitat Conservation Plan for the Quino Checkerspot Butterfly</i>
<i>SDG&amp;E Subregional NCCP</i>	<i>SDG&amp;E's Subregional Natural Community Conservation Plan</i>
SDNHM	San Diego Natural History Museum
SE	State Endangered
SEAP	Safety and Environmental Awareness Program
SEMS	California Standardized Emergency Management System
SF <sub>6</sub>	sulfur hexafluoride
SHMA	Seismic Hazards Mapping Act

<b>Acronym</b>	<b>Definition</b>
SIP	State Implementation Plan
SLR	Single lens reflex
SMARA	Surface Mining and Reclamation Act of 1975
SO <sub>2</sub>	Sulfer oxide
SONGS	San Onofre Nuclear Generation Station
SPCC	Spill Pollution Control and Countermeasure
SR-56	State Route 56
SSC	Species of special concern
State	State of California
Subarea Plan	MSCP Subarea Plan
SWIS	Solid Waste Information System
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resource Control Board
TAC	Toxic air containment
TL	Tie-Line
TMDLs	Total Maximum Daily Loads
U.S.	United States
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code
USDA	United States Department of Agricultural
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	U.S. Geological Survey
v/c	volume-to-capacity
VOCs	Volatile Organic compounds
WDRs	Waste discharge requirements
WECC	Western Electric Coordinating Council
XLPE	linked polyethelyne