

ACRONYMS AND ABBREVIATIONS

AC	alternating current
ADT	Average Daily Traffic
AF or af	acre-feet
AFY or afy	acre-feet per year
BMPs	best management practices
CAL EPA	California Environmental Protection Agency
CAL FIRE	California Department of Forestry and Fire Protection
Cal-ISO	California Independent System Operator (also CAISO)
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDOC	California Department of Conservation
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CNDDDB	California Natural Diversity Data Base
CNEL	community noise equivalent level
CO ₂ e	Carbon Dioxide Equivalents
CPUC	California Public Utilities Commission
CUPA	Certified Uniform Program Agency
CWA	Clean Water Act
dB	decibels
dBA	decibels in “A-weighted” scale
DC	direct current
DOE	U.S. Department of Energy
DPR	California Department of Pesticide Regulation
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EMF	Electric and Magnetic Fields
ESA	Endangered Species Act
FMMP	Farmland Mapping and Monitoring Program
g	gravity - unit of ground acceleration; 1.0 g = force of gravity
gen-tie	generation-interconnection tie line
GHG	greenhouse gas
gpd	gallons per day
gpm	gallons per minute
GWP	global warming potential
HCP	Habitat Conservation Plan
HMBP	Hazardous Materials Business Plan
HMMP	Hazardous Materials Management Plan
ISR	Indirect Source Review
kV	kilovolt (unit of electrical potential)
kW	kilowatt

ACRONYMS AND ABBREVIATIONS (Cont'd)

L _{dn}	day-night average noise level
L _{eq}	equivalent hourly average noise level
L _{max}	maximum instantaneous noise level
LOS	Level of Service
MBTA	Migratory Bird Treaty Act
mG	Milligauss (unit of magnetic field strength)
mg/L	milligram per liter
MM	Mitigation Measure
MW	Megawatt
msl	mean sea level
NEPA	National Environmental Policy Act
NPDES	National Pollutant Discharge Elimination System
NOA	Notice of Availability
NOP	Notice of Preparation
O&M	operations and maintenance
OSHA	Occupational Safety and Health Administration
PDFs	Project Design Features
PG&E	Pacific Gas and Electric Company
Plan Area	Westlands Solar Park Master Plan Area
PPA	Power Purchase Agreement
ppm	parts per million by volume
PRC	California Public Resources Code
PV	photovoltaic
ROW	right-of-way
RPS	Renewables Portfolio Standard
RWQCB	Regional Water Quality Control Board
SCE	Southern California Edison
SHPO	State Historic Preservation Office
SJVAPCD	San Joaquin Valley Air Pollution Control District
SoCalGas	Southern California Gas Company
SR	State Route
SSC	species of special concern
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
USACE	U.S. Army Corps of Engineers
USBOR	U.S. Bureau of Reclamation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank
V/C	volume to capacity ratio
VdB	vibration velocity level in decibels
VMT	vehicle miles traveled
WAPA	Western Area Power Administration (Western)
WSA	Water Supply Assessment
WSP	Westlands Solar Park
WWD	Westlands Water District