

# ORD MOUNTAIN SOLAR AND ENERGY STORAGE PROJECT

## DRAFT ENVIRONMENTAL IMPACT REPORT

SCH No. 2017051082



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## ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
AC	alternating current
ACSR	aluminum conductor steel reinforced
ADT	average daily trips
af	acre-feet
ALUC	Airport Land Use Compatibility
amsl	above mean sea level
APE	area of potential effects
APM	Applicant Proposed Measure
BAP	Base Annual Production
BLM	Bureau of Land Management
BMP	best management practice
BP	Before Present
CAAQS	California Ambient Air Quality Standards
CAISO	California Independent System Operator
CalEPA	California Environmental Protection Agency
Cal Fire	California Department of Forestry and Fire Protection
CALGreen	California Green Building Standards Code
Cal/OSHA	California Division of Occupational Safety and Health
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
cf	cubic feet
CFR	Code of Federal Regulations
CGP	Construction General Permit
CH <sub>4</sub>	methane
CHP	California Highway Patrol

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CMP	Congestion Management Plan
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO <sub>2</sub>	carbon dioxide
CO <sub>2</sub> e	carbon dioxide equivalent
County	County of San Bernardino
CPRA	California Public Records Act
CPUC	California Public Utilities Commission
CRHR	California Register of Historical Resources
CRPR	California Rare Plant Rank
CS	Communication Site
CUP	Conditional Use Permit
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
c.y.	cubic yard
dB	decibel
dBA	A-weighted decibels
DC	direct current
DOC	California Department of Conservation
DOT	US Department of Transportation
DRECP	Desert Renewable Energy Conservation Plan
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EIR	Environmental Impact Report
EISA	Energy Independence and Security Act
EPA	US Environmental Protection Agency
ESA	Endangered Species Act [biological resources]
ESA	Environmental Site Assessment [hazards and hazardous materials]
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission

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FGC	California Fish and Game Code
FHWA	Federal Highway Administration
FPA	Free Production Allowance
FTA	Federal Transit Administration
GC	Government Code
gen-tie line	general tie line
GHG	greenhouse gas
GSU	generator step-up
gWh	gigawatt-hour
HVAC	heating, ventilation, and air conditioning
I-15	Interstate 15
KOP	key observation point
kV	kilovolt
kWh	kilowatt-hour
L <sub>dn</sub>	day-night noise level
L <sub>eq</sub>	equivalent sound level
LGIA	Large Generation Interconnection Agreement
L <sub>max</sub>	maximum noise level
L <sub>min</sub>	minimum noise level
LOS	level of service
LST	lattice steel tower
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act
MDAQMD	Mojave Desert Air Quality Management District
MEER	mechanical electrical equipment room
MJHMP	Multi-Jurisdictional Hazard Mitigation Plan
MLD	most likely descendant
MMRP	Mitigation Monitoring and Reporting Program
MPO	metropolitan planning organization
MSHCP	Multi-Species Habitat Conservation Plan
MT	metric ton
MW	megawatt
MWA	Mojave Water Agency

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MWh	megawatt-hour
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NFIP	National Flood Insurance Program
NHPA	National Historic Preservation Act
NOC	Notice of Completion
NOP	Notice of Preparation
NO <sub>2</sub>	nitrogen dioxide
NO <sub>x</sub>	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
N <sub>2</sub> O	nitrous oxide
O&M	Operations and Maintenance
OHP	California Office of Historic Preservation
OPR	Governor’s Office of Planning and Research
O <sub>3</sub>	ozone
PCE	passenger car equivalent
PM <sub>2.5</sub>	fine particulate matter
PM <sub>10</sub>	coarse particulate matter
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
PV	photovoltaic
RAS	Remedial Action Scheme
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RFS	Renewable Fuel Standard
ROG	reactive organic gas
ROW	right-of-way
RPS	Renewables Portfolio Standard
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SANBAG	San Bernardino Associated Governments

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SB	Senate Bill
SCADA	supervisory control and data acquisition
SCAG	Southern California Association of Governments
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SCH	State Clearinghouse
SF <sub>6</sub>	sulfur hexafluoride
SO <sub>2</sub>	sulfur dioxide
SO <sub>x</sub>	sulfur oxide
SR	State Route
SWP	State Water Project
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TMDL	total maximum daily load
TSP	tubular steel pole
USACE	US Army Corps of Engineers
USC	United States Code
USFWS	US Fish and Wildlife Service
USGS	US Geological Survey
UWMP	Urban Water Management Plan
v/c	volume-to-capacity ratio
VdB	velocity decibel
VOC	volatile organic compound
VRM	Visual Resource Management
WQMP	Water Quality Management Plan
WRRS	Worker Response Reporting System
WVWD	West Valley Water District

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