

ACRONYMS AND ABBREVIATIONS

AAC	Arizona Administrative Code
AC	alternating current
ACC	Arizona Corporation Commission
ACEC	area of critical environmental concern
ACHP	Advisory Council on Historic Preservation
ADA	Arizona Department of Agriculture
ADEQ	Arizona Department of Environmental Quality
ADOT	Arizona Department of Transportation
ADWR	Arizona Department of Water Resources
AFB	Air Force Base
ALRIS	Arizona Land Resource Information System
AMA	Active Management Area
APE	area of potential effect
APLIC	Avian Power Line Interaction Committee
Applicant, or SunZia	SunZia Transmission, LLC
ARS	Arizona Revised Statutes
ASLD	Arizona State Land Department
ASM	Arizona State Museum
ATV	all-terrain vehicle
AUM	Animal Unit Month
AZGFD	Arizona Game and Fish Department
AZGS	Arizona Geological Survey
AZPDES	Arizona Pollutant Discharge Elimination System
BCC	Birds of Conservation Concern
BCR	Bird Conservation Region
BGEPA	Bald and Golden Eagle Protection Act
BHCA	Bird Habitat Conservation Area
BIA	Bureau of Indian Affairs
BISON-M	Biota Information System of New Mexico
BLM	Bureau of Land Management
BMPs	best management practices
BOR	Bureau of Reclamation
BPP	Biological Protection Plan
BSETR	Buffalo Soldier Electronic Test Range
CAP	Central Arizona Project
CDNST	Continental Divide National Scenic Trail

ACRONYMS AND ABBREVIATIONS

CDPHE	Colorado Department of Public Health and Environment
CDTS	Continental Divide Trail Society
CEC	Certificate of Environmental Compatibility
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
CH ₄	methane
CHU	critical habitat unit
CIC	Compliance Inspection Contractor
CLS	Conservation Land System
CMA	cooperative management area
CNF	Coronado National Forest
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	CO ₂ equivalent
CPUC	California Public Utilities Commission
CWA	Clean Water Act
dB	decibel
dB μ V/m	microvolt per meter
dBA	A-weighted decibel
DC	direct current
DEL	dead-end lattice
DET	dead-end tubular
DET3	dead-end tubular, 3-pole
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DPS	distinct population segment
DSM	demand-side management
EDU	energy development unit
EHV	extra-high voltage
EIA	Economic Impact Assessment
EIS	environmental impact statement
EMF	electric and magnetic field
EMRTC	Energetic Materials Research and Testing Center

ACRONYMS AND ABBREVIATIONS

EO	Executive Order
EPA	Environmental Protection Agency
EPAct	Energy Policy Act of 2005
ESA	Endangered Species Act of 1973
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FERC, or Commission	Federal Energy Regulatory Commission
FLAP	Floodprone Land Acquisition Program
FLPMA	Federal Land Policy and Management Act of 1976
FMP	Fire Management Plan
FMU	fire management unit
FPPA	Farmland Protection Policy Act of 1981
FR	Forest Road
FRCC	Fire Regime Condition Class
GeoMAC	Geospatial Multi-Agency Coordination Group
GHG	greenhouse gas
GIL	gas-insulated line
GIS	geographic information system
GLO	General Land Office
Gran Quivira	Gran Quivira unit of Salinas Pueblo Missions National Monument
GRIC	Gila River Indian Community
GVL	guyed “V” lattice
GVT	guyed “V” tubular
HCP	Habitat Conservation Plan
HDD	horizontal directional drilling
HMA	herd management area
HPFF	high-pressure fluid-filled
HPTP	Historic Properties Treatment Plan
HTS	high temperature superconducting
HVTL	high-voltage transmission line
I-10	Interstate 10
IBA	Important Bird Area
IC	internal combustion
ICNIRP	International Commission on Non-Ionizing Radiation Protection
IEEE	Institute of Electrical and Electronics Engineers
IM	Instruction Memorandum

ACRONYMS AND ABBREVIATIONS

kHz	kilohertz
KOP	key observation point
kV	kilovolt
kV/m	kilovolt per meter
LC 94	launch complex 94
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act
mG	milligauss
MOU	Memorandum of Understanding
mph	miles per hour
MW	megawatt
N ₂	nitrogen
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NEAP	Natural Events Action Plan
NEP	nonessential experimental population
NEPA	National Environmental Policy Act of 1969
NERC	North American Reliability Council
NESC	National Electric Safety Code
NESHAP	National Emission Standards for Hazardous Air Pollutants
NHPA	National Historic Preservation Act of 1966
NHT	National Historic Trail
NMAC	New Mexico Administrative Code
NMBGMR	New Mexico Bureau of Geology and Mineral Resources
NMCRIS	New Mexico Cultural Resources Information System
NMDGF	New Mexico Department of Game and Fish
NMDOT	New Mexico Department of Transportation
NMED	New Mexico Environment Department
NMHC	nonmethane hydrocarbon
NMPDES	New Mexico Pollutant Discharge Elimination System
NMSA	New Mexico Statutes Annotated
NMSLO	New Mexico State Land Office
NMSU	New Mexico State University
NMWQCC	New Mexico Water Quality Control Commission
NO ₂	nitrogen dioxide
NO _x	nitrogen oxide

ACRONYMS AND ABBREVIATIONS

NOA	Notice of Availability
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPO	Neighborhood Preservation Ordinance
NPS	U.S. National Park Service
NRCD	Natural Resource Conservation District
NRCS	Natural Resources Conservation Service
NREL	National Renewable Energy Laboratory
NRHP	National Register of Historic Places
NWR	National Wildlife Refuge
O ₃	ozone
OATT	Open Access Transmission Tariffs
OAW	Outstanding Arizona Water
OHGW	overhead groundwire
OHV	off-highway vehicle
OPGW	fiber optic groundwire
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PCAQCD	Pinal County Air Quality Control District
PFYC	Potential Fossil Yield Classification
PL	Public Law
PM	particulate matter
POD	Plan of Development
ppm	parts per million
Project	SunZia Southwest Transmission Project
proposed action	SunZia Southwest Transmission Project, or Project
PRPA	Paleontological Resources Preservation Act of 2009
P RTP	Paleontological Resources Treatment Plan
PV	photovoltaic
QRA	Qualified Resource Area
RCRA	Resource Conservation and Recovery Act
RES	renewable energy standards
RGIS	Resource Geographic Information System
RMP	resource management plan
RNA	research natural area
ROD	Record of Decision

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RPS	renewable portfolio standards
SCFF	self-contained fluid-filled
Scoping Report	SunZia Southwest Transmission Project EIS Scoping Report
SDCP	Sonoran Desert Conservation Plan
SDWA	Safe Drinking Water Act
SE	selective mitigation
SEZ	solar energy zone
SF ₆	sulfur hexafluoride
SGCN	species of greatest conservation need
SHPO	State Historic Preservation Office
SIL	significant impact level
SIP	State Implementation Plan
SMA	special management area
SO ₂	sulfur dioxide
SR	State Route
SRMA	special recreation management area
SRP	Salt River Project
SSL	self-supporting lattice
SST	self-supporting tubular
SSURGO	Soil Survey Geographic
ST	standard mitigation
STATSGO	State Soil Geographic
SVP	Society of Vertebrate Paleontology
TEP	Tucson Electric Power
TMDL	Total Maximum Daily Load
TNC	The Nature Conservancy
tpy	tons per year
UA	University of Arizona
UAS	unmanned air system
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	underground storage tank

ACRONYMS AND ABBREVIATIONS

VCC	Vegetation Condition Class
VMT	vehicle miles travelled
VOC	volatile organic compound
VRI	visual resource inventory
VRM	visual resource management
WEG	wind erodibility group
WFLC	Wildland Fire Leadership Council
WGA	Western Governors' Association
WMA	wildlife management area
WQCC	Water Quality Control Commission
WRAP	Western Regional Air Partnership
WRCC	Western Regional Climate Center
WSA	Wilderness Study Area
WSC	wildlife species of concern
WSMR	White Sands Missile Range
WUI	wildland-urban interface
XLPE	cross linked polyethylene