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LIST OF ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
$\mu g/m^3$	micrograms per cubic meter
µPa	microPascal
A.A.C.	Arizona Administrative Code
AADT	Annual Average Daily Traffic
ACC	Arizona Corporation Commission
ACEC	Area of Critical Environmental Concern
ADEQ	Arizona Department of Environmental Quality
ADOT	Arizona Department of Transportation
ADWR	Arizona Department of Water Resources
AE	Alternative Energy
AERI	American Eagle Research Institute
AGFD	Arizona Game and Fish Department
AIAN	American Indian-Alaskan Native
AIDTT	Arizona Interagency Desert Tortoise Team
ANPL	Arizona Native Plant Law
ANSI	American National Standards Institute
AP	Airport
APE	area of potential effect
APLIC	Aviation Power Line Interaction Committee
APS	Arizona Public Service Company
AQRV	Air Quality Related Value
AR	Approved Road
AR4	Fourth Assessment Report
ARS	Arizona Revised Statute
ASM	Arizona State Museum
ATV	all-terrain vehicle
AUM	animal unit month
AWLW	Arizona Wildlife Linkages Workgroup
AZ	Arizona
AZGS	Arizona Geological Survey
AzMNH	Arizona Museum of Natural History
AZPDES	Arizona Pollutant Discharge Elimination System
BACT	Best Available Control Technology
BCR	Bird Conservation Region
BCS	Bird Conservation Strategy
BEA	U.S. Bureau of Economic Analysis
BGEPA	Bald and Golden Eagle Protection Act
BLM	Bureau of Land Management
BLS	U.S. Bureau of Labor Statistics
BMP	Best Management Practice
BP Wind Energy	BP Wind Energy North America Inc.
Btu	British thermal unit

CAA	Clean Air Act
CAD	computer-aided design
CDP	Census Designated Place
Census	U.S. Bureau of the Census
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CF	capacity factor
CFR	Code of Federal Regulations
cfs	cubic feet per second
CH_4	methane
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
CRMP	Cultural Resource Management Plan
CSWP	crushing, screening and wash plant
dB	decibel
dBA	A-weighted sound level
DEM	Digital Elevation Model
DEUR	Declaration of Use Restriction
DMGP	De Minimis General Permit
DNL	day-night average sound level
DOD	Department of Defense
DOE	Department of Energy
DTI	Department of Trade and Industry
du/ac	dwelling units per acre
DV	deciviews
ECP	Eagle Conservation Plan
EIS	Environmental Impact Statement
EMF	electromagnetic
EMI	electric and magnetic interference
EO	Executive Order
EPAct	National Energy Policy Act of 2005
ERMA	extensive recreation management area
ESA	Endangered Species Act of 1973 (as amended)
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FLPMA	Federal Land Policy Management Act
FPA	Federal Power Act
FTA	Federal Transit Administration
gC_{eq}/kWh	grams of carbon-equivalent per kilowatt-hour of electricity generated
GCNP	Grand Canyon National Park
GHG	greenhouse gases

GIS	geographic information system
GMP	General Management Plan
gpm	gallons per minute
GPS	global positioning systems
GWP	global warming potential
HAP	hazardous air pollutant
HDMS	Heritage Database Management System
NHPA	National Historic Preservation Act
HMA	Herd Management Area
HPTP	Historic Properties Treatment Plan
HSSE	Health, Safety, Security and Environment
Hz	Hertz
I-40	Interstate 40
IAEA	International Atomic Energy Agency
IEC	International Electrotechnical Commission
IM	Instruction Memorandum
IMPLAN	IMpact analysis for PLANning
IPCC	Intergovernmental Panel on Climate Change
ips	inches per second
ISO	International Organization for Standardization
JEDI	Job and Economic Development Impact
KFO	Kingman Field Office
kHz	kilohertz
KOP	key observation points
kV	kilovolt
L/D	Larson-Davis
LAER	Lowest Achievable Emission Rate
L_{dn}	day-night average sound level
L_{eq}	equivalent sound level
LGIA	Large Generator Interconnection Agreement
LGIP	Large Generator Interconnection Procedures
L_{max}	maximum L_{eq}
L_{min}	minimum L_{eq}
LORS	laws, ordinances, regulations and standards
LRR	long-range radar
LUST	leaking underground storage tank
MBTA	Migratory Bird Treaty Act
met tower	meteorological tower
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
mph	miles per hour
mps	meters per second
MRDS	Mineral Resource Data System
MSL	mean sea level
MVA	megavolt-ampere
MW	megawatt

NAAQS	National Ambient Air Quality Standards
NRA	National Recreation Area
National Register	National Register of Historic Places
NEP	non-essential population
NEPA	National Environmental Policy Act
NEXRAD	Doppler radar
NHD	National Hydrography Dataset
NHOPI	Native Hawaiian or Other Pacific Islander
NO	nitrous oxide
NO_2	nitrogen dioxide
NO_x	nitrogen oxide
NOA	Notice of Availability
NOAA	U.S. National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOx	nitrogen oxide
NPS	National Park Service
NRA	National Recreation Area
NRCS	Natural Resources Conservation Service
NSPS	New Source Performance Standards
NSR	New Source Review
NTIA	National Telecommunications and Information Administration
NV	Nevada
NVS	Noise and Vibration Study
O&M	Operations and Maintenance
O_3	ozone
OAR	Oregon Administrative Rules
OHV	off-highway vehicle
OSHA	Occupational Safety and Health Administration
Pb	lead
PCB	polychlorinate biphenyl
PEIS	Programmatic Environmental Impact Statement
PFC	proper functioning condition
PFYC	Potential Fossil Yield Classification
PISA	Preliminary Initial Site Assessment
PM_{10}	particulate matter equal to or less than 10 microns in diameter
$PM_{2.5}$	particulate matter equal to or less than 2.5 microns in diameter
PPE	personal protective equipment
ppm	parts per million
PPV	peak particle velocity
Project	Mohave County Wind Farm Project
PSD	Prevention of Significant Deterioration
PWL	sound power level
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
RDA	Rural Development Area
RDEP	Restoration Design Energy Project

Reclamation	Bureau of Reclamation
REDA	Renewable Energy Development Area
RMP	Resource Management Plan
RMS	root-mean-square
ROD	Record of Decision
ROS	Recreation Opportunity Spectrum
Route 66	Historic Route 66
ROW	right-of-way
RSH	rotor swept heights
S	sensitive
SARA 1986	Superfund Amendments and Re-authorization Act of 1986
SARA	Special Activities and Recreation Area
SC	species of concern
SCADA	Supervisory Control and Data Acquisition
SEPIC	Southwest Exotic Plant Information Clearinghouse
SF_6	sulfur hexafluoride
SGCN	Species of Greatest Conservation Need
SGIA	Small Generator Interconnection Agreement
SGIP	Small Generator Interconnection Procedures
SHPO	State Historic Preservation Office
SLA	Sensitivity Level Analysis
SLRU	Sensitivity Level Rating Unit
SO_2	sulfur dioxide
SODAR	sonic detection and ranging system
SPCC	Spill Prevention, Control, and Countermeasure
SPL	sound pressure level
SQRU	Scenic Quality Rating Unit
SR	salvage restricted
SRMA	Special Recreation Management Areas
SRP	Special Recreation Permit
SRREN	Special Report on Renewable Energy Sources and Climate Change Mitigation
SWPPP	Storm Water Pollution Prevention Plan
Tariff	Open Access Transmission Service Tariff
Tool	Preliminary Screening Tool
TPT	transaction privilege tax
TSCA	Toxic Substances Control Act
TSD	Treatment, Storage, Disposal
U.S.C.	United States Code
URS	URS Corporation
US 93	U.S. Highway 93
USACE	U.S. Army Corps of Engineers
USBR	Bureau of Reclamation
U.S.C.	United States Code
USDA	U.S. Department of Agriculture
USDL	U.S. Department of Labor
USDOT	U.S. Department of Transportation

USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geologic Survey
UST	underground storage tank
VEMUR	Voluntary Environmental Mitigation Use Restriction
VFCE	Valley Fever Center for Excellence
VOC	volatile organic compound
VRI	Visual Resource Inventory
VRM	Visual Resource Management
Western	Western Area Power Administration
WBWG	Western Bat Working Group
WFRHBA	Wild and Free-Roaming Horse and Burro Act
WHO	World Health Organization
WQARF	Water Quality Assurance Revolving Fund
WRCC	Western Regional Climate Center
WSCA	wildlife of special concern in Arizona
WTG	wind turbine generator
WTS	Wind Turbine Syndrome
yd^3	cubic yards