

Abbreviations and Acronyms

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AASHTO	American Association of State Highway and Transportation Officials
AC	alternating current
ACEC	area of critical environmental concern
ACHP	Advisory Council on Historic Preservation
AFB	Air Force Base
AGL	above ground level
AML	appropriate management level
amsl	above mean sea level
Applicant	TransWest Express LLC
AQRV	air quality related value
ATV	all-terrain vehicle
AU	analysis unit
AUM	animal unit month
AWBP	Aransas-Wood Buffalo National Park
AWEA	American Wind Energy Association
BA	biological assessment
BCHA	Bird Habitat Conservation Area
BE	biological evaluation
BGEPA	Bald and Golden Eagle Protection Act
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BMP	best management practice
BO	biological opinion
CAA	Clean Air Act

CDA	Colorado Department of Agriculture
CDNST	Continental Divide National Scenic Trail
CDOT	Colorado Department of Transportation
CDOW	Colorado Division of Wildlife
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
cfs	cubic feet per second
CMP	Comprehensive Management Plan
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
COM Plan	Construction, Operation, and Maintenance Plan
CPW	Colorado Parks and Wildlife
CTC	centralized traffic control
CWA	Clean Water Act
CWMU	cooperative wildlife management unit
DC	direct current
DOD	Department of Defense
DOE	Department of Energy
DOT	Department of Transportation
DRUA	Dispersed Use Recreation Area
dv	deciview
ECM	Environmental Compliance Monitors
EDRR	Early Detection Rapid Response
EHV	extra-high voltage
EIS	environmental impact statement
EMF	electric and magnetic field

ERMA	Extensive Recreation Management Area
ESA	Endangered Species Act
FAA	Federal Aviation Administration
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FLM	Federal Land Manager
FLPMA	Federal Land Policy and Management Act of 1976
FO	field office
<i>FR</i>	Federal Register
g	gravity
GHG	greenhouse gas
GIS	geographic information system
GSM	General Soil Map
GWh/yr	gigawatt hours per year
HA	herd area
HAP	hazardous air pollutant
HMA	herd management area
Hoover Act	Hoover Power Plant Act of 1984
HUC	Hydrographic Unit Code
I-15	Interstate 15
I-70	Interstate 70
I-80	Interstate 80
IBA	Important Bird Area
ID	Interdisciplinary
IM	Instruction Memoranda
IPCC	Intergovernmental Panel on Climate Change
IPP	Intermountain Power Project

IR	Impaired Waters Assessment Report
IRA	inventoried roadless area
ISA	Instant Study Area
km	kilometer
KOP	key observation point
kV	kilovolt
kWh	kilowatt-hour
LADWP	Los Angeles Department of Water and Power
LATN	Low Altitude Tactical Navigation
LCCRDA	Lincoln County Conservation, Recreation, and Development Act
LRMP	Land Resource Management Plan
LRP	limited revegetation potential
LWC	Lands with Wilderness Characteristics
MBTA	Migratory Bird Treaty Act
MFP	management framework plan
MgCl ₂	magnesium chloride
MIS	management indicator species
MLRA	Major Land Resource Area
MOA	Military Operations Areas
MOU	Memorandum of Understanding
MTR	military training route
Mw	moment magnitude
MW	megawatt
MWh	megawatt hour
NAAQS	National Ambient Air Quality Standards
NCA	National Conservation Area
NDOT	Nevada Department of Transportation

NDOW	Nevada Department of Wildlife
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NESC	National Electric Safety Code
NFMA	National Forest Management Act
NFS	National Forest System
NHD	National Hydrography Dataset
NHL	National Historic Landmark
NHPA	National Historic Preservation Act
NHT	National Historic Trail
NNL	National Natural Landmark
NOAA	National Oceanographic and Atmospheric Administration
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRA	National Recreation Area
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NST	National Scenic Trail
NTTG	Northern Tier Transmission Group
NTTR	Nevada Test and Training Range
NVUM	national visitor use monitoring
NWR	National Wildlife Refuge
NWSRS	National Wild and Scenic River System
OHV	off-highway vehicle

ORV	off-road vehicle
PA	Programmatic Agreement
PDTR	Project Description Technical Report
PFYC	Potential Fossil Yield Classification
PGA	peak ground acceleration
P.L.	Public Law
PM	particulate matter
PM _{2.5}	particulate matter with an aerodynamic diameter of 2.5 microns or less
PM ₁₀	particulate matter with an aerodynamic diameter of 10 microns or less
POD	Plan of Development
Project	TransWest Express Transmission Project
ppb	parts per billion
ppm	parts per million
ppmw	parts per million by weight
RA	Recreation Area
Recovery Act	American Recovery and Reinvestment Act of 2009
RFFA	reasonably foreseeable future action
RHA	Rivers and Harbors Act
RMP	Resource Management Plan
ROD	Record of Decision
ROS	Recreation Opportunity Spectrum
ROW	right-of-way
RPPR	Regional Project Planning Review
RRTT	Rapid Response Team for Transmission
SAR	Small Arms Range
SCD	soil conservation district
SDA	special designation area

SEO	State Engineer's Office
SEZ	Solar Energy Zones
SHPO	State Historic Preservation Office
SIO	Scenic Integrity Objective
SIP	State Implementation Plan
SMA	special management area
SO ₂	sulfur dioxide
SPCC Plan	Spill Prevention, Control, and Countermeasures Plan
SRMA	special recreation management area
STATSGO	State Soil Geographic
STS	Southern Transmission Systems
SSURGO	Soil Survey Geographic
SWA	state wildlife area
TAC	The Anschutz Corporation
TCP	traditional cultural property
TDS	total dissolved solid
TERP	Terminal Instrument Procedures
TIP	Transmission Infrastructure Program
TMDL	total maximum daily load
TransWest	TransWest Express LLC
TSP	total suspended particulate
TWE	TransWest Express
VRI	Visual Resource Inventory
VRM	Visual Resource Management
VQO	Visual Quality Objective
UDOGM	Utah Division of Oil, Gas, and Mining
UDOT	Utah Department of Transportation

UDWR	Utah Division of Wildlife Resources
UGS	Utah Geological Survey
URMCC	Utah Reclamation Mitigation and Conservation Commission
URUD	unroaded/undeveloped
U.S.	United States
USACE	United States Army Corps of Engineers
U.S.C.	United States Code
USDA	United States Department of Agriculture
USDI	United States Department of the Interior
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USGS	United States Geological Survey
USFWS	United States Fish and Wildlife Service
UTTR	Utah Test and Training Range
WBD	Water Boundary Dataset
WDOT	Wyoming Department of Transportation
Western	Western Area Power Administration
WECC	Western Electricity Coordinating Council
WGFD	Wyoming Game and Fish Department
WHMA	Wildlife Habitat Management Area
WRCC	Western Region Climate Center
WSA	wilderness study area
WSR	Wild and Scenic Rivers
WUS	Waters of the U.S.
WVEC	West-wide Energy Corridor