

Section 11

Acronyms and Other Terms

AB	Assembly Bill
AES	Advanced Energy Storage
ARRA	American Recovery and Reinvestment Act of 2009
CABY	Cosumnes American Bear Yuba
CAISO	California Independent System Operator
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCAs	community choice aggregators
CDFG	California Department of Fish and Game
CEC	California Energy Commission
CEQA	California Environmental Quality Act
cfs	cubic feet per second
Consultant Team	EN2 Resources, Inc. Staff and Subconsultants
CPUC	California Public Utilities Commission
CREBs	Clean Renewable Energy Bonds
CWA	Clean Water Act
DSOD	Division of Safety of Dams
EA	Environmental Assessment
EDCWA	El Dorado County Water Agency
EID	El Dorado Irrigation District
EPS	emission performance standard
ESA	Endangered Species Act
ESPs	electric service providers
FERC	Federal Energy Regulatory Commission
FIT	Feed-In Tariff
FPA	Federal Power Act
ft/sec	feet per second
GHG	greenhouse gas
GDPUD	Georgetown Divide Public Utility District
GFCSD	Grizzly Flats Community Services District
HAP	Hydro Advisory Panel
IOUs	Investor Owned Utilities
IRR	internal rate of return
IRWMP	Integrated Regional Water Management Plan
kW	kilowatt
kWh	kilowatt hour
MCWRA	Mountain Counties Water Resources Association
MPR	Market Price Referent
MW	megawatt
MWh	megawatt hour
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NOAA	National Oceanic and Atmospheric Administration

NPV	net present value
O&M	Operation and Maintenance
PATs	pumps operating as turbines
PG&E	Pacific Gas and Electric Company
PIER	Public Interest Energy Research
POM	Pleasant Oak Main
Project Team	Consultant Team, HAP Members, and Water Purveyors
PRS	pressure reducing station
PRV	pressure reducing valve
psi	pounds per square inch
PU	Public Utilities
QECBs	Qualified Energy Conservation Bonds
RESCO	Renewable-based Energy Secure Communities
RPS	Renewable Portfolio Standard
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SCE	Southern California Edison Company
SDG&E	San Diego Gas & Electric Company
SHPO	State Historic Preservation Officer
SMUD	Sacramento Municipal Utility District
SNC	Sierra Nevada Conservancy
SOFAR	South Fork American River
STPUD	South Tahoe Public Utility District
SWRCB	State Water Resources Control Board
TCPUD	Tahoe City Public Utility District
TOD	Time of Delivery
TOU	Time of Use
USACE	U.S. Army Corps of Engineers
USFS	U.S. Forest Service
USFWS	U.S. Fish & Wildlife Service
WRD&MP	Water Resources Development and Management Plan
WTP	Water Treatment Plant