

Glossary

A

AAR	Association of American Railroads
AC	Allocated Capacity
ACC	Arizona Corporation Commission
ACES	Ak-Chin Energy Services
ACP	Allocated Capacity Percentage
ACRE	Action Committee for Rural Electrification
ADEQ	Arizona Department of Environmental Quality
AEPCO	Arizona Electric Power Cooperative, Inc.
AGA	American Gas Association
AGFD	Arizona Game and Fish Department
AISA	Arizona Independent Scheduler's Association
AMPS	Aha Macav Power Services
AMPUA	Arizona Municipal Power Users Association
AMR	Automatic Meter Reading
Anza	Anza Electric Cooperative, Inc.

APA	Arizona Power Authority
APM	ACES Power Marketing
APP	Aquifer Protection Permit
APP	Avian Protection Program
APS	Arizona Public Service
APPA	American Public Power Association
AQCC	Air Quality Control Commission
ARM	All Requirements Member
ARO	Asset Retirement Obligation
ASLD	Arizona State Land Department
ATC	Available Transmission Capacity
AUG	Arizona Utilities Group
AZPDES	Arizona Pollutant Discharge Elimination System
AZURE	Arizona Utilities Renewable Education

Glossary

B

BA	Balancing Authority
BART	Best Available Retrofit Technology
BLM	Bureau of Land Management
BPA	Bonneville Power Administration

Btu	British thermal unit
BUCC	Backup Control Center

C

CalPX	California Power Exchange
CAA	Clean Air Act
CAD	Computer Aided Drafting
CAISO	California Independent System Operator Corp.
CAMR	Clean Air Mercury Rule
CAOC	Class A Operating Committee
CAP	Central Arizona Project
CATS	Central Arizona Transmission Study
CAWCD	Central Arizona Water Conservation District
CC&N	Certificate of Convenience and Necessity
CE	Continued Education
CEC	Certificate of Environmental Compatibility
CEH	Continued Education Hour

CFC	National Rural Utilities Cooperative Finance Corporation
CWA	Clean Water Act
CO ₂	Carbon Dioxide
CREDA	Colorado River Energy Distributor's Association
CRN	Cooperative Research Network
CRSP	Colorado River Storage Project
CRT	Colorado River Transmission Sub-Group
CTC	Capital Term Certificate
CURE	Consumers United for Rail Equity
CWIP	Construction Work in Progress
CWP	Construction Work Plan

Glossary

D

DEWG	Data Exchange Working Group
DHS	Department of Homeland Security
DNR	Department of Natural Resources
DOE	U. S. Department of Energy

E

EAB	Environmental Appeals Board
EEI	Edison Electric Institute
EGC	Electric Generator Coalition
EHV	Extra High Voltage
EIS	Environmental Impact Statement
EPNG	El Paso Natural Gas Company
EMF	Electromotive Force

F

F&A	Finance & Audit Committee
FASB	Financial Accounting Standard Board
FAT	Factory Acceptance Test
Federated	Federated Rural Electric Insurance Exchange
FFB	Federal Financing Bank

DSC	Debt Service Coverage
DSM	Demand Side Management
DVEC	Duncan Valley Electric Cooperative, Inc.

EMS	Energy Management System
EOPS	Emergency Operations
EPA	Environmental Protection Agency
EPAct	Energy Policy Act of 1992
EPRI	Electric Power Research Institute
ERO	Electric Reliability Organization
ERT	Emergency Response Team

FERC	Federal Energy Regulatory Commission
FMI	Freeport McMoran Inc.
FONSI	Finding of No Significant Impact statement
FPPCA	Fuel and Purchased Power Cost Adjustor

Glossary

G

G & T	Generation & Transmission
GAAP	Generally Accepted Accounting Principles
GAO	General Accounting Office.
GCEC	Graham County Electric Cooperative, Inc.
GCSECA	Grand Canyon State Electric Cooperative Association, Inc.
GENCO	Generation Company

H

hp	Horsepower
HV	High Voltage

I

IBEW	International Brotherhood of Electric Workers
ICCP	Inter-Control Center Protocol
IEDA	Irrigation and Electrical Districts Association
IEEE	The Institute of Electrical and Electronics Engineers, Inc.
IOU	Investor-owned utility
IPCC	Intergovernmental Panel on Climate Change

GHG	Green house gas
GIS	Geographic Information System
GO	Generator Owner
GOP	Generator Operator
GPS	Global Positioning System
GT4	Gas Turbine No. 4

IPP	Independent Power Producer
IRP	Integrated Resource Plan
ISO	Independent System Operator
ISP	Internet Service Provider
IT	Information Technology

Glossary

K

KRTA Key Ratio Trend Analysis

kV Kilovolt

kW Kilowatt

kWh Kilowatt-hour

L

LADWP Los Angeles Department of Water and Power

LDC Limited Distribution Company

LLC Limited Liability Company

LTC Load Tap Changer

LOU Letter of Understanding

LRP Long Range Plan

M

Mcf 1,000 cubic feet

MCG Minneapolis Consulting Group

MDO Maximum Delivery Obligation

MEC Mohave Electric Cooperative, Inc.

MOU Memorandum of Understanding

MRTU Market Redesign and Technology Update

MUNI Municipal owned system

MW Megawatt

MW&E Morenci Water & Electric

MWh Megawatt-hour

Glossary

N

NARUC	National Association of Regulatory Utility Commissioners
NESHAP	National Emission Standards for Hazardous Air Pollutants
NEGT	Natural Energy and Gas Transmission
NERC	North American Electric Reliability Corporation
NISC	National Information Solutions Cooperative
NOPR	Notice of Proposed Rule Making
Nox	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System

NPV Net Present Value

NRECA	National Rural Electric Cooperative Association
NREEA	National Rural Electric Environmental Association
NRTC	National Rural Telecommunications Cooperative
NSR	New Source Review
NUTSEA	National Utility Training and Safety Education Association

O

OASIS	Open Access Same-Time Information System
OATI	Open Access Technology International
OATT	Open Access Transmission Tariff
OC	Operating Committee
OCC	Operations & Construction Committee

O&M Operations & Maintenance

OPGW Optical Ground Wire

OSHA Occupational Safety and Health Administration

Glossary

P

PA	Participation Agreement
PD	Phelps Dodge
P-D	Parker Davis, either the dams or the transmission system
PCB	Polychlorinated biphenyl
PG&E	Pacific Gas and Electric Company
P&L	Policy & Legal Committee
PMA	Power Marketing Agency
PNM	Public Service Company of New Mexico

Q

QF	Qualifying Facility
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R

RDRC	Rocky Mountain Desert Southwest Reliability Center
REAct	Rural Electrification Administration Act of 1936
RAS	Remedial Action Scheme
REST	Renewable Energy Standard and Tariff
RFP	Request for Proposal

PPA	Purchased Power Agreement
PRM	Partial Requirements Member
PSC	Power System Controller
PSD	Prevention of Significant Deterioration
PTP	Point to Point
PUC	Public Utilities Commission
PUCHA	Public Utility Company Holding Act
PURPA	Public Utility Regulatory Policies Act

RMEL	Rocky Mountain Electric League
ROW	Right-of-way
RTO	Regional Transmission Organization
RTU	Remote Terminal Unit
RUS	Rural Utilities Service

Glossary

S

SATS	Southeast Arizona Transmission Study
SCADA	Supervisory Control & Data Acquisition
SCBA	Self Contained Breathing Apparatus
SCC	System Control Center
SCE	Southern California Edison
SCIP	San Carlos Irrigation Project
SEL	Schweitzer Engineering Laboratories
SGS	Sawtooth Generating Station
Sierra	Sierra Southwest Cooperative Services, Inc.
SLUP	Special Land Use Permit
xSMD	Standard Market Design
SO _x	Sulfur Oxides
SOP	Standard Operating Procedures

SPCC	Spill Prevention Control and Countermeasure Plan
SPP	Southwest Power Pool
SPPR Group	Southwest Public Power Resources Group
SRP	Salt River Project
SRSG	Southwest Reserve Sharing Group
SSVEC	Sulphur Springs Valley Electric Cooperative, Inc.
ST1	Steam Unit No. 1
ST2	Steam Unit No. 2
SWAT	Southwest Area Transmission
SWTC	Southwest Transmission Cooperative, Inc.

Glossary

T

TEP	Tucson Electric Power Company
TIER	Times Interest Earned Ratio
TRANSCO	Transmission Company
Trico	Trico Electric Cooperative, Inc.

U

UARG	Utility Air Regulatory Group
UFLS	Underfrequency Load Shedding
UHV	Ultra-High Voltage
UPS	Uninterruptible Power Source

V

VEA	Valley Electric Association, Inc.
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W

WALC	Western Area Lower Colorado
Western	Western Area Power Administration
WCI	Western Climate Initiative

TRI	Toxic Release Inventory
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TTTP	Three Terminal Transmission Plan
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TUG	Tribal Utility Group
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TWN	TransWorld Network
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USFWS	U.S. Fish and Wildlife Service
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USE	Utility System Efficiencies, Inc.
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WCTL	Western Coal Traffic League
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WECC	Western Electricity Coordinating Council
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Glossary

X

Xfrmr Transformer