

Utilities Related Acromyms

A

ABAG	Association of Bay Area Governments	BEES	Building Energy Efficiency Standards	CIS	Customer Information System
ACH	Automated Clearing House	BER	Bit Error Rate	CLEAN	Clean Local Energy Accessible Now
AEE	Association of Energy Engineers	BEV	Battery Electric Vehicle	CLEC	Competitive Local Exchange Carrier
Af	Acre foot (water unit - 435.6 ccf)	BMP	Best Management Practices	CLMP	Contract Load Management Program
AFUDC	Allowance for Funds Used During Construction	BPA	Bonneville Power Administration	CMR	City Manager Report
AGA	American Gas Association	BR	Base Resource	CMRG	California Municipal Rates Group
ALJ	Administrative Law Judge	BTU	British Thermal Units (measure of gas heat)	CMUA	California Municipal Utilities Association
AMI	Automated Metering Infrastructure	C		CNG	Compressed Natural Gas
AMP	Alameda Municipal Power	C&I	Commerical & Industrial Customers	COBUG	CPA's "Cooperatively-Owned Back Up Generator"
AMR	Automated Meter Reading	CAES	Compressed Air Energy Storage	COD	Commercial Operation Date
ANSI	American National Standards Institute	CAISO	California Independent System Operator	CODEC	Coder/DECorder
APGA	American Public Gas Association	CARB	California Air Resources Board	COSA	Cost of Service Analysis (also COS)
API	American Petroleum Institute	CATV	Community Antenna Television	COTP	California-Oregon Transmission Project
API	Application Programming Interface	CCA	Community Choice Aggregator	CPA	City of Palo Alto
APPA	American Public Power Association	CCF	Hundred Cubic Feet (water & gas)	CPAU	City of Palo Alto Utilities
ARB	Architectural Review Board (CPA)	CCTV	Closed Circuit Television	CPI	Consumer Price Index
AS	Ancillary Services	CDD	Cooling Degree Days	CPSC	Consumer Products Safety Commission
ASME	American Society of Mechanical Engineers	CEC	California Energy Commission	CPUC	California Public Utilities Commission
ASTM	American Society of Testing and Materials	CEQA	California Environmental Quality Act, 1970	CRR	Congestion Revenue Right
ATC	Available Transfer Capability	CFCs	Chlorofluorocarbons	CTC	Competitive Transmission Charge
AWWA	American Water Works Association	CFD	Cubic Feet per Day	CTM	Contribution to Margin
B		CFL	Compact Fluorescent Lamp (or lightbulb)	CUP	Conditional Use Permit
BAAQMD	Bay Area Air Quality Management District	Cfm	Cubic Feet per Minute	CVP	Central Valley Project
BANC	Balancing Area of Northern California	CFO	Chief Financial Officer	CVPIA	Central Valley Project Improvement Act
BAMx	Bay Area Municipal Transmission Group	CFR	Code of Federal Regulations	CWIP	Construction Work in Progress
BAWSCA	Bay Area Water Supply and Conservation	CFTC	Commodities Future Trading Commission		
BAWUA	Bay Area Water Users Assoc. (now BAWSCA)	CHP	Combined Heat and Power		
BCAP	PG&E's Biennial Cost Allocation Proceeding	CIO	Chief Information Officer		
BCF	Billion Cubic Feet	CIP	Capital Improvement Project		

D		EV	Electric Vehicle	GTI	Gas Technology Institute
DAM	Day Ahead Market	EVSE	Electric Vehicle Supply Equipment	GULP	Gas Utility Long-term Plan
Db	Decibel	F		GW	Gigawatt (electric unit = 100 megawatts)
DER	Distributed Energy Resource	FACT-Act	Fair and Accurate Credit Transaction Reporting Act, 2003	GWh	Gigawatt Hour
DG	Distributed Generation	FBA	Fixed Wireless Broadband Access	I	
DLC	Direct Load Control	FCC	Federal Communications Commission	IA	Interconnection Agreement
DOE	Department of Energy			IEEE	Institute of Electrical and Electronic Engineers (US representatives to the ISO)
DOI	Department of Interior	FCDS	Full Capacity Deliverability Status	IEPR	Integrated Energy Policy Report
DOT	Department of Transportation	FCRA	Fair Credit Reporting Act, 1970	IES	Illuminating Engineering Society
DPH	Department of Public Health (Calif)	FEMA	Federal Emergency Management Agency	ILEC	Incumbent Local Exchange Carrier
DSM	Demand-Side Management	FERC	Federal Energy Regulatory Commission	INGAA	Interstate Natural Gas Association of America
DWR	Department of Water Resources (Calif)	FMM	Fifteen Minute Market	IOU	Investor Owned Utility
E		FRN	Federal Register Notice	IPP	Independent Power Producer
EBCE	East Bay Community Energy	FTC	Federal Trade Commission	IRR	Internal Rate of Return
EI	Edison Electric Institute	FTTB	Fiber To The Business	IRP	Integrated Resources Plan
EFC	Effective Flexible Capacity	FTTC	Fiber To The Curb/Closet/Cabinet	ISO	Independent System Operator
EIA	Environmental Impact Assessment	FTTD	Fiber To The Desktop	ISP	Internet Service Provider
EIA/TIA	Electronic Industries Alliance / Telecommunication Industry Association	FTTH	Fiber To The Home		
EIM	Energy Imbalance Market	FTTN	Fiber to the Node	ITC	Investment Tax Credit
EIR	Environmental Impact Report	FTTP	Fiber to the Premise	IVR	Interactive Voice Response
EIS	Environmental Impact Statement	G		K	
ELCC	Effective Load Carrying Capability	G&T	Generation & Transmission	kV	Kilo Volt
ELCON	Electricity Consumers Resource Council	Gbps	Gigabit-per-second	kVA	Kilo Volt Ampere
EMF	Electromagnetic Fields	GHG	Greenhouse Gas	kVAR	Kilo Volt Amps Reactive
EMS	Energy Management System	GHz	Gigahertz (frequency of one billion Hertz)	kW	Kilowatt (electric unit - 1000 watts)
EM&V	Evaluation, Measurement & Verification	Gig	Gigabit	kWh	Kilowatt Hour
EPA	Environmental Protection Agency (Federal)	GIS	Geographical Information System		
EPMC	Equal Percentage of Marginal Costs	GIWH	Grid-Integrated Water Heater		
EPNG	El Paso Natural Gas Company	GMC	Grid Management Charge		
EPRI	Electric Power Research Institute	Gpf	Gallons per flush		
EPS	Electric Power Sector	Gpm	Gallons per minute		
ERCOT	Electric Reliability Council of Texas	GPS	Global Positioning System		

L		MMF	Multimode Fiber	O	
LADWP	Los Angeles Department of Water & Power	MOU	Memorandum of Understanding	O&M	Operations and Maintenance
LAP	Load Aggregation Point	MRD	Maximum Rate of Delivery	OASIS	Open Access Same Time Info System
LCC	Life Cycle Costing	MRO	Midwest Reliability Organization	OES	City of Palo Alto Office of Emergency Services
LCOE	Levelized Cost of Energy	MRTU	Market Redesign and Technology Upgrade	OMB	Office of Management & Budget (US)
LCR	Local Capacity Requirement	MSC	Municipal Service Center (CPA)	OPS	Office of Pipeline Safety
LDC	Local Distribution Company	MSSA	Metered Subsystem Agreement	OSHA	Occupational Safety and Health
LEAP	Long-term Electric Acquisition Plan	MUA	"My Utilities Account" (CPAU online customer portal)	P	
LED	Light Emitting Diode	MW	Megawatt (Electric Unit - 1000 kilowatts)	PAC	Program Administrator Cost Test
LF	Load Factor	MWh	Megawatt Hour	PBX	Private Branch Exchange (customer premise telephone-switching system)
LIHEAP	Low-Income Home Energy Assistance Program (Federal subsidy program administered by states)	N		PCC	Portfolio Content Category
LM	Load Management	NAESB	North American Energy Standards Board	PCE	Peninsula Clean Energy
		NAICS	North American Industry Classification System (US Dept of Labor/Bureau of Labor Statistics. Replaced Standard Industrial Codes/SIC)	PCI-DSS	Payment Card Industry Data Security Standard
LMP	Locational Marginal Price			PCL	Power Content Label
LMS	Load Management System	NARUC	Nat'l Assn. of Reg. Utility Commissioners	PCT	Participant Cost Test
LNG	Liquefied Natural Gas	NCPA	Northern California Power Agency	PE	Polyethylene (pipe material)
LPG	Liquefied Petroleum Gas (propane or butane)	NEM	Net Energy Metering	PF	Power Factor
LSE	Load-Serving Entity	NEMA	National Energy Marketers Association	PG&E	Pacific Gas & Electric
LTE	Long Term Evolution	NEPA	National Environmental Policy Act of 1969	PGT	Pacific Gas Transmission Company
LUST	Leaking Underground Storage Tank	NERC	North American Electric Reliability	PI	Personal Information/Data
M		NGA	Natural Gas Act 1938	PII	Personally Identifiable Information/Data
MCE	Marin Clean Energy	NGO	Non-Governmental Organization	PJM	Pennsylvania/New Jersey/Maryland ISO
MCF	Thousand Cubic Feet	NOPR	Notice of Proposed Rulemaking	POI	Point of Interconnection
MEEA	Market Efficiency Enhancement Agreement	NPV	Net Present Value		
mG	milli-Gauss (measured intensity of 60-Hz magnetic fields)	NQC	Net Qualifying Capacity	POLR	Provider of Last Resort
MGD	Million Gallons per Day	NRECA	National Rural Electric Cooperative Assn.	PON	Passive Optical Network (point to multipoint fiberoptic network)
MHz	Megahertz (frequency of one million Hertz)	NTSC	National Television Standards Committee	POU	Publicly Owned Utility
MMBTU	Million BTUs	NWPPA	Northwest Public Power Association	PPA	Power Purchase Agreement
MMcf	Millin Cubic Feet (or 1,000 Mcf)				

P (Cont)		RP	Resource Planning		
PPM/PPB	Parts per million/Parts per billion	RPS	Renewable Portfolio Standard	T	
PSC	Public Service Commission	RSR	Rate Stabilization Reserves	T&D	Transmission & Distribution
PSI	Pounds per square inch (pressure unit)	RTM	Real Time Market	TAC	Transmission Access Charge
PSIG	Pounds per square inch Gauge (natural gas distribution pressures)	RTO	Regional Transmission Organization	TANC	Transmission Agency of Northern California
PRR	Power Revenue Requirement	RTP	Real Time Pricing	TCF	Trillion Cubic Feet
PTC	Production Tax Credit	RWQCB	Regional Water Quality Control Board	TCR	The Climate Registry
PTO	Participating Transmission Owner	RWQCP	Regional Water Quality Control Plant	TES	Thermal Energy Storage
PUC	Public Utilities Commission	S		TH	Therms (Gas units = 100K BTU)
PUCHA	Public Utility Company Holding Act, 1935	SC	Scheduling Coordinator	TID	Turlock Irrigation District
PUP	Prudent Utility Practice	SCADA	Supervisory Control and Data Acquisition	TLLR	Transmission Line Loading Relief
PURPA	Public Utilities Regulatory Policy Act, 1978	SCE	Southern California Edison	TOD	Time of Day (rate setting technique)
PV	Photovoltaic (solar energy generation)	SCPPA	Southern California Public Power Authority	TOU	Time of Use (rate setting technique)
PVC	Polyvinyl Chloride (pipe material)	SCVWD	Santa Clara Valley Water District	TPC	Transwestern Pipeline Company
Q		SDG&E	San Diego Gas & Electric Company	TRC	Total Resource Cost Test
QF	Qualifying Facility	SEC	Securities Exchange Commission	TRR	Transmission Revenue Requirement
R		SFWD	San Francisco Water Department	TURN	The Utility Reform Network
R&D	Research and Development	SFPUC	San Francisco Public Utilities Commission	TVA	Tennessee Valley Authority
RA	Resource Adequacy	SGIP	Self-Generation Incentive Program	U	
RAP	Rate Assistance Program	SIP	Sustainability Implementation Plan	UAC	Utilities Advisory Commission
RASS	Residential Appliance Saturation Survey	SLA	Service Level Agreement	UCC	Utilities Control Center
REC	Renewable Energy Certificate	SMD	Single Market Design (FERC's plan)	UFR	Underfrequency relay
RFI	Radio Frequency Interference (EM radio noise from 15kHz to 100 GHz)	SMF	Single Mode Fiber	UL	Underwriters Laboratory (national product safety testing lab)
RFP	Request for Proposal	SMUD	Sacramento Municipal Utility District	ULF/ULFT	Ultra Low Flow or Ultra Low Flush Toilet
RFQ	Request for Quotation	SNR	Signal to Noise Ratio	UPS	Utility Program Services
RIM	Ratepayer Impact Measure Test	SoCalGas	Southern California Gas Company	UPS	Uninterruptible Power Supply
RMD	Resource Management Division	SOS	Standard Offer Service	UROCC	Utilities Risk Oversight Coordinating Committee
ROA	Return on Assets	SP	Strategic Plan for City of Palo Alto Utilities	USBR	US Bureau of Reclamation
ROD	Record of Decision	SPP	Southwest Power Pool	USDA	US Department of Agriculture
ROI	Return on Investment	SVCE	Silicon Valley Clean Energy	UTC	United Telecom Council
ROR	Rate of Return	SVP	Silicon Valley Power	UWMP	Urban Water Management Plan
ROW	Right of Way	SWP	State Water Project		

V

VoIP Voice over Internet Protocol

W

WAN Wide Area Network

WAPA Western Area Power Administration

WECC Western Electric Coordinating Council

Western Western Area Power Administration

WPCF Water Pollution Control Federation

WREGIS Western Renewable Energy Generation
Information System

WQCP Water Quality Control Plant

WSCC Western Systems Coordinating Council

WSPP Western Systems Power Pool

Z

ZEV Zero Emission Vehicle