

<b>A</b>		DSM	Demand-Side Management	LNG	Liquefied Natural Gas	ROD	Record of Decision
ABAG	Association of Bay Area Governments	DWR	Department of Water Resources (California)	LUST	Leaking Underground Storage Tank	ROI	Return on Investment
AEE	Association of Energy Engineers	<b>E</b>		<b>M</b>		ROR	Rate of Return
Af	Acre foot (water unit – 435.6 ccf)	ECAR	East Central Area Reliability Coord. Agmt.	MAIN	Mid-America Interconnected Network	RSR	Rate Stabilization Reserves
AGA	American Gas Association	EEl	Edision Electric Institute	MAPP	Mid-Continent Area Power Pool	RTO	Regional Transmission Organization
ALJ	Administrative Law Judge	EIA	Environmental Impact Assessment	MCF	Thousand Cubic Feet	RTP	Real Time Pricing
AMR	Automated Meter Reading	EIR	Environmental Impact Report (Federal)	MGD	Million Gallons per Day	RWQCB	Regional Water Quality Control Board
APGA	American Public Gas Association	EIS	Environmental Impact Statement (California)	MMBTU	Million BTUs	RWQCP	Regional Water Quality Control Plant
API	American Petroleum Institute	ELCON	Electricity Consumers Resource Council	MMcf	Million Cubic Feet (or 1,000 Mcf)	<b>S</b>	
APPA	American Public Power Association	EMF	Electromagnetic Fields	MOU	Memorandum of Understanding	SCADA	Supervisory Control and Data Acquisition
ARB	Architectural Review Board (CPA)	EMS	Energy Management System (Controls for	MRD	Maximum Rate of Delivery	SCE	Southern California Edison
ATC	Available Transfer Capability	EPA	Environmental Protection Agency (Federal)	MSC	Municipal Service Center (CPA)	SCVWD	Santa Clara Valley Water District
AWWA	American Water Works Association	EPRI	Electric Power Research Institute	MUA	My Utilities Account, online access	SDG&E	San Diego Gas & Electric Company
<b>B</b>		ERCOT	Electric Reliability Council of Texas	MW	Megawatt (Electric Unit – 1000 kilowatts)	SEC	Securities Exchange Commission
BAMX	Bay Area Municipal Transmission	ERP	Electric Resource Plan	MWH	Megawatt Hour	SEER	Seasonal Energy Efficient Ratio
BAWSCA	Bay Area Water Supply and Conservation	<b>F</b>		<b>N</b>		SERC	Southeastern Electric Reliability Council
BAWUA	Bay Area Water Users Association	FCC	Federal Communications Commission	NAESB	North American Energy Standards Board	SFWD	San Francisco Water Department
BCF	Billion Cubic Feet	FERC	Federal Energy Regulatory Commission	NARUC	Nat'l Assn. of Reg. Utility Commissioners	SFPUC	San Francisco Public Utilities Commission
BMP	Best Management Practices	FTTH	Fiber To The Home	NCPA	Northern California Power Agency	SLA	Service Level Agreement
BPA	Bonneville Power Administration	<b>G</b>		NEMA	National Energy marketers Association	SMD	Single Market Design (FERC's plan)
BTU	British Thermal Units (measure of gas heat)	G&T	Generation & Transmission	NEPA	National Environmental Policy Act of 1969	SMUD	Sacramento Municipal Utility District
<b>C</b>		GAPP	General Agreement on Parallel Paths	NERC	North American Reliability Council	SoCalGas	Southern California Gas Company
C&I	Commercial & Industrial customers	GIS	Geographical Information System	NOPR	Notice of Proposed Rulemaking	SOS	Standard Offer Service
CAISO	California Independent System Operator	Gpf	Gallons per flush	NPCC	Northeast Power Coordinating Council	SP	Strategic Plan for City of Palo Alto Utilities
CCF	Hundred Cubic Feet	Gpm	Gallons per minutes	NRECA	National Rural Electric Cooperative Assn.	SPP	Southwest Power Pool
CEC	California Energy Commission	GRI	Gas Research Institute	NWPPA	Northwest Public Power Association	<b>T</b>	
CFD	Cubic Feet per Day	GULP	Gas Utility Long-term Plan	<b>O</b>		T&D	Transmission & Distribution
CFL	Compact Fluorescent Lamp (or lightbulb)	GW	Gigawatt (electric unit = 100 megawatts)	O&M	Operations and Maintenance	TANC	Transmission Agency of Northern Calif
Cfm	Cubic feet per minutes	GWH	Gigawatt Hour	OASIS	Open Access Same Time Info System	TCF	Trillion Cubic Feet
CFO	Chief Financial Officer	<b>H</b>		OMB	Office of Management & Budget (US)	TES	Thermal Energy Storage
CFTC	Commodities Future Trading Commission	HVAC	Heating, Ventilation, and Air Conditioning	OPS	Office of Pipeline Safety	TH	Therms (Gas units = 100K BTU)
CIO	Chief Information Office	<b>I</b>		OSHA	Occupational Safety and Health	TID	Turlock Irrigation District
CLEC	Competitive Local Exchange Carrier	ICAP	Installed Capacity	<b>P</b>		TLLR	Transmission Line Loading Relief
CIP	Capital Improvement Project	IES	Illuminating Engineering Society	PASCO	Palo Alto Sanitation Company	TOD	Time of Day (rate setting technique)
CIS	Customer Information Syste	ILEC	Incumbent Local Exchange Carrier	PE	Polyethylene (pipe material)	TOU	Time of Use (rate setting technique)
CLMP	Contract Load Management Program	INGAA	Interstate Natural Gas Assoc. of America	PF	Power Factor (measures power use	TURN	The Utility Reform Network
CMR	City Manager Report	IOU	Investor Owned Utility	PG&E	Pacific Gas & Electric	TVA	Tennessee Valley Authority
CMRG	California Municipal Rates Group	IPP	Independent Power Producer	PJM	Pennsylvania/New Jersey/Maryland ISO	<b>U</b>	
CMUA	California Municipal Utilities Association	IRR	Internal Rate of Return	POLR	Provider of Last Resort	UAC	Utilities Advisory Commission
CNG	Compressed Natural Gas	ISO	Independent System Operator	PPM/PPB	Parts per million/Parts per billion	UCC	Utilities Control Center
COBUG	Cooperatively-Owned Back Up Generator	ISP	Internet Service Provider	PSC	Public Service Commission	UL	Underwriters Laboratories
CPA	City of Palo Alto	<b>K</b>		PSI	Pounds per square inch (pressure unit)	ULF/ULFT	Ultra Low Flow or Ultra Low Flush Toilet
CPAU	City of Palo Alto Utilities	KV	Kilo Volt	PUC	Public Utilities Commission	USDA	US Department of Agriculture
CPSC	Consumer Products Safety Commission	kVA	Kilo Volt Ampere	PUCHA	Public Utility Company Holding Act	UTC	United Telecom Council
CPUC	California Public Utilities Commission	kVAR	Kilo Volt Amps Reactive	PURPA	Public Utilities Regulatory Policy Act	UWMP	Urban Water Management Plan
CTC	Competitive Transition Charge	kW	Kilowatt (electric unit – 1000 watts)	PV	Photovoltaic (solar energy generation)	<b>W</b>	
CVP	Central Valley Project	kWh	Kilowatt Hour	PVC	Polyvinyl Chloride (pipe material)	WAPA	See Western
<b>D</b>		<b>L</b>		PVEA	Petroleum Violation Escrow Act	WECC	Western Electric Coordinating Council
DG	Distributed Generation	LADWP	Los Angeles Department of Water & Power	PX	Power Exchange (California Trading Ctr)	Western	Western Area Power Administration
DHS	Department of Health Service (California)	LCC	Life Cycle Costing	<b>Q</b>		WPCF	Water Pollution Control Federation
DKW	Demand Kilowatts	LDC	Local Distribution Company	QF	Qualifying Facility	WQCP	See RWQCP
DLC	Direct Load Control	LEAP	Long-term Electric Acquisition Plan	<b>R</b>		WSCC	Western Systems Coordinating Council
DOE	Department of Energy	LF	Load Factor (Ration of actual mean load to	R&D	Research and Development	WSPP	Western Systems Power Pool
DOI	Department of Interior	LM	Load Management	RAP	Rate Assistance Program	WWP	Washington Water & Power
DOT	Department of Transportation	LMP	Location Marginal Pricing	RFP	Request for Proposal		
DSL	Digital Subscriber Line	LMS	Load Management System	RFQ	Request for Quotation		

## UTILITIES ADVISORY COMMISSIONERS

George Bechtel  
Marilyn Keller  
Dexter Dawes  
John Melton  
Dick Rosenbaum

Staff Liaison: Valerie Fong, Director of Utilities

The Utilities Advisory Commission is charged with providing advice on acquisition and development of electric, fiber, gas and water resources; joint action projects with other public or private entities which involve electric, fiber, gas or water resources; environmental implications of electric, fiber, gas or water utility projects, conservation and demand management.

The Commission reviews and makes recommendations to the Council on:

- the consistency with adopted plans and policies of major electric, gas or water utility projects;
- formulates and reviews legislative proposals regarding electric, gas and water utilities;
- reviews the electric, gas, and water utility capital improvement programs, operating budgets, and rates, and thereafter forward any comments to the Finance and Policy and Services Committee or its successor; and
- provide advice upon such other matters as the City Council may from time to time assign.



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CITY OF PALO ALTO UTILITIES

## UTILITIES ADVISORY COMMISSION



## Reference List of Abbreviations & Acronyms

