

SCD Acronym Glossary 2017

A-C	D-G	H-L	M-P	Q-S	T-Z
AAEE	Additional Achievable Energy Efficiency				Fudge factor that allows for reducing load forecasts based on anticipated energy efficiency
ACR	Assigned Commissioner's Ruling				
AFC	Application for Certification				CEC siting approval process for thermal power plants 50 MW or larger
ALJ	Administrative Law Judge				
AMI	Advanced Meter Infrastructure				See Smart Grid
APD	Alternate Proposed Decision				
APS	Arizona Public Service				WWW.APS.COM
APT	Annual Procurement Target				Utility RPS Obligation
AQMD	Air Quality Management District				
ARB	Air Resources Board				www.arb.ca.gov
AReM	Alliance for Retail Energy Markets				
ARRA	American Recovery and Reinvestment Act				Aka stimulus package
BAA	Balancing Authority Area				
BAAQMD	Bay Area Air Quality Management District				www.baaqmd.gov
BCR	Bid Cost Recovery				
BEES	Building Energy Efficiency Standards				AKA Title 24, http://www.energy.ca.gov/title24/
BESS	Battery Energy Storage System				
BLM	Bureau of Land Management				
BPA	Bonneville Power Authority				www.bpa.gov
BTM	Behind the Meter				
CAES	Compressed Air Energy Storage				
CALWEA	California Wind Energy Association				www.calwea.org
CAM	Cost Allocation Mechanism				CPUC method to allocate IOU generation costs to ESPs or CCAs
CARE	Californians for Renewable Energy				
CB	Convergence Bidding				aka virtual bidding
CCA	Community Choice Aggregation				Program that allows municipalities to procure generation directly without municipalization
CCM	Centralized Capacity Market				

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CCS	Carbon Capture and Storage	
CCSF	City and County of San Francisco	
CEC	California Energy Commission	www.energy.ca.gov
CED	California Energy Demand Forecast	
CEERT	Center for Energy Efficiency and Renewable Technology	www.ceert.org
CEQA	California Environmental Quality Act	California's version of environmental studies
CESA	California Energy Storage Alliance	www.storagealliance.org
CFC	Consumer Federation of CA	www.consumercal.org
CHP	Combined Heat and Power	aka cogeneration
CMUA	CA Municipal Utilities Association	www.cmua.org
COD	Commercial Operation Date	
COI	California Oregon Intertie	
CONE	Cost of New Entry	
CPCN	Certificate of Public Convenience and Necessity	
CPM	Capacity Procurement Mechanism	CAISO backstop capacity procurement mechanism - replaced ICPM
CPUC	California Public Utilities Commission	www.cpuc.ca.gov
CREST	California Renewable Energy Standard Tariff	SCE version of FIT
CREZ	Competitive Renewable Energy Zones	
CRR	Congestion Revenue Right	
CSI	California Solar Initiative	
CTPG	California Transmission Planning Group	www.ctpg.us
CURE	California Unions for Reliable Energy	www.sbctc.org/cure/
DA	Direct Access	
DAM	Day Ahead Market	
DER	Distributed Energy Resource	
DFG	Department of Fish and Game	www.dfg.ca.gov
DG	Distributed Generation	

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DLAP	Distribution Load Aggregation Point	
DMM	Department of Market Monitoring	CAISO
DPV2	Devers Palo Verde 2	
DR	Demand Response	
DRA	Division of Ratepayer Advocates	Independent division of CPUC charged with advocating ratepayer benefits
DRECP	Desert Renewable Energy Conservation Plan	http://www.drecp.org/
DSM	Demand Side Management	
DWR	Department of Water resources	www.water.ca.gov
EE	Energy Efficiency	
EIA	US Energy Information Administration	www.eia.gov
EIM	Energy Imbalance Market	
EITP	Eldorado Ivanpah Transmission Project	SCE transmission project to access solar generation in desert
ELCC	Expected Load Carrying Capacity	Statistical analysis of reliability benefit of resource in context of system operation
EO	Energy Only	Interconnection status that cannot provide resource adequacy capacity
EOR	East of River	See SCIT
EPIC	Electric Program Investment Charge	http://www.energy.ca.gov/research/epic/
EPS	Emissions Performance Standards	GHG emission criteria
EPUC	Energy Producers and Users Coalition	
ERC	Emission Reduction Credit	
ESP	Electric Service Provider	Non-utility direct access supplier
ETC	Existing Transmission Contract	CAISO term for legacy contracts with non-participants that use ISO transmission grid
EV	Electric Vehicle	
EVSE	Electric Vehicle Service Equipment	
EVSP	Electric Vehicle Service Provider	
FCDS	Full Capacity Deliverability Status	Generator interconnection method that allows resource to provide resource adequacy capacity
FEIS	Final Environmental Impact Study	
FiT	Feed in Tariffs	
FSA	Final Staff Assessment	Part of CEC's AFC process
GBA	Greater Bay Area	CAISO Local transmission area
GGRF	Greenhouse Gas Reduction Fund	Where some Cap&Trade proceeds go

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GHG	Greenhouse Gas	
GIA	Generator Interconnection Agreement	Needed to complete interconnection process
GMC	Grid Management Charge	CAISO
GPI	Green Power Institute	www.pacinst.org
GIP	Generator Interconnection Process	Combines LGIP and SGIP
GRC	General Rate Case	
HAN	Home area network	Consumer end of smart grid
HASP	Hour Ahead Scheduling Process	
HSR	High Speed Rail	Where much of the GGRF goes
HVDC	High Voltage Direct Current	
IA	Interconnection Agreement	
ICPM	Interim Capacity Procurement Mechanism	CAISO backstop capacity procurement mechanism - replaced by CPM
IE	Independent Evaluator	
IEP	Independent Energy Producers	www.iepa.com
IEPR	Integrated Energy Policy Update	
IFM	Integrated Forward Market	
IID	Imperial Irrigation District	www.iid.com
IOU	Investor Owned Utility	
IPP	Independent Power Producer Also, Intermountain Power Plant	
IRP	Integrated Resource Plan	CPUC replacement for LTPP
ISP	Independent Study Process	Generator interconnection process
KGRA	Known Geothermal Resource Area	
LADWP	Los Angeles Department of Water and Power	www.ladwp.com
LAP	Load Aggregation Point	
LBNL	Lawrence Berkeley National Laboratory	
LCA	Local Capacity Area	
LCBF	Least Cost Best Fit	Criteria for CA IOUs to manage energy procurement
LCGS	Low Carbon Grid Study	
LCOE	Levelized Cost of Energy	
LCR	Local Capacity Requirement	CAISO determination of generating capacity required in load pockets
LCRI	Locationally Constrained Resource Initiative	

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LEAPS	Lake Elsinore Advanced Pumped Storage	
LGIA	Large Generator Interconnection Agreement	
LGIP	Large Generator Interconnection Process	> 20 MW, replaced with GIP
LMP	Locational Marginal Price	
LMPM	Local Market Power Mitigation	
LOLP	Loss of Load Probability	
LSE	Load Serving Entity	
LTC	Load Tap Changer	
LTPP	Long Term Procurement Plan	
MDL	Municipal Departing Load	
MEA	Marin Energy Agency	First active CCA
MIC	Maximum Import Capacity	CAISO measure of import RA deliverability
MJU	Multi-Jurisdictional Utilities	Primarily Pacific Power
ML	Minimum Load	goes with SU
MMT _{CO2e}	Million Metric Tons Carbon Dioxide equivalent	GHG measurement
MOO	Must Offer Obligation	
MPR	Market Price Referent	CPUC proxy for long-term electricity price
MRTU	Market Redesign Technology Update	CAISO market revision effective 4/1/2009
MSC	Market Surveillance Committee	CAISO group of economists
MSG	Multi-Stage Generation	CAISO initiative
NCPA	Northern CA Power Agency	www.ncpa.com
NDA	Non Disclosure Agreement	
NEM	Net Energy Metering	Annual netting of distributed generation sized at or below total load
NIST	National Institute of Standards and Technology	www.nist.gov
NMV	Net Market Value	
NQC	Net Qualifying Capacity	Measure of resource adequacy capability
NSHP	New Solar Homes Partnership	Incentive program to support solar on new residential construction
OATT	Open Access Transmission Tariff	
OII	Order Instituting Investigation	
OIR	Order Instituting Rulemaking	Category of CPUC proceeding initiated by

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		Commission
OOS	Out of State	
OTC	Once Through Cooling	power plants that use ocean water for cooling
PCIA	Production Cost Indifference Amount	CPUC mechanism to make bundled ratepayers indifferent to DA and CCA service
PD	Proposed Decision	
PEV	Plug-in Electric Vehicle	
PFM	Petition for Modification	aka Pet Mod
PGA	Participating Generator Agreement	CAISO requirement for interconnected generators
PHC	Prehearing Conference	CPUC event in which appearances are taken
PHEV	Plug-in Hybrid Vehicle	
PIER	Public Interest Energy Research	http://www.energy.ca.gov/contracts/pier.html
PIRP	Participating Intermittent Resource Program	CAISO
PMPD	Presiding Member's Proposed Decision	PD in CEC siting case
POD	Point of Delivery	
POR	Point of Receipt	
POU	Publicly Owned Utility	aka muni
PPA	Power Purchase Agreement	
PPH	Public Participation Hearing	CPUC event usually held remotely that allows non-intervening members of public to have input
PRG	Procurement Review Group	CPUC non-market participant parties that review IOU procurement proposals
PRM	Planning Reserve Margin	
PSA	Preliminary Staff Assessment	CEC
PSA	Purchase and Sale Agreement	Mechanism under which generation developers build project and sell to IOU
PSP	Pumped Storage Project	
PTC	Permit to Construct	Equivalent to CPCN for smaller projects
PTO	Participating Transmission Owner	CAISO
PV	Photovoltaic	
QF	Qualifying Facilities	
RA	Resource Adequacy	CPUC mechanism to assure sufficient generating resources are available.

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RAM	Renewable Auction Mechanism	CPUC program for renewable procurement < 20 MW
REC	Renewable Energy Credit	
REM	Regulation Energy Management	
ReMAT	Renewable Market Adjusting Tariff	Feed-in-Tariff pricing mechanism for < 3 MW projects
RETI	Renewable Energy Transmission Initiative	Now available in 2.0
RFI	Request for Information	
RFO	Request for Offer	
RMR	Reliability Must Run	CAISO designation of units committed under FERC contract to be available. (legacy term)
RNS	Renewable Net Short	
ROW	Right of Way	
RPD	Revised proposed decision	
RRI	Renewable Resource Integration	
RPS	Renewable Portfolio Standard	
RSC	Renewable Standard Contract	Replaced with ReMAT program
RTD	Real Time Dispatch	
RTM	Real Time Market	
RUC	Residual Unit Commitment	CAISO
SBCEC	Santa Barbara Community Environmental Council	
SCE	Southern California Edison	www.sce.com
SCIT	Southern California Import Transmission	import nomogram
SCP	Standard Capacity Product	
SCPPA	Southern CA Public Power Association	
SEDA	Solar Energy Development Area	
SGIP	Small Generator Interconnection Program	<= 20 MW
SMUD	Sacramento Municipal Utility District	www.smud.org
SPPE	Small Power Plant Exemption	Alternative to AFC for certain smaller power plants
SU	Start Up	Goes with ML
SWIP	Southwest Intertie Project	
SWRCB	State Water Resources Control Board	

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TAC	Transmission Access Charge	
TAFA	Transmission Assessment Focus Area	In RETI 2.0
TANC	Transmission Association of Northern CA	www.tanc.us
TBS	Transitional Bundled Service	Rates charged to direct access customers that return to IOU service with insufficient notice
TOD	Time of Day	Pricing multiplier for IOU procurement based on hour, day of week, season
TOU	Time of Use	Rate equivalent of TOD
TPP	Transmission Planning Process	CAISO
TRCR	Transmission Ranking Cost Report	Annual IOU estimate of transmission expansion needed to access renewable areas
TREC	Tradable Renewable Energy Credit	
TRTP	Tehachapi Renewable Transmission Project	SCE's project to access 4500 MW of potential wind generation in Tehachapis
TURN	The Utility Reform Network	www.turn.org
UCAN	Utility Consumers Action Network	www.ucan.org
UCS	Union of Concerned Scientists	
UFE	Unaccounted for Energy	
UOG	Utility Owned Generation	
VEA	Valley Electric Association	
VER	Variable Energy Resource	aka intermittent resource
VMT	Vehicle Miles Traveled	
WAPA	Western Area Power Administration	www.wapa.gov
WDAT	Wholesale Distribution Tariff	SCE's acronym
WDT	Wholesale Distribution Tariff	PG&E's acronym
WECC	Western Electricity Coordinating Council	www.wecc.biz
WEIB	Western Interstate Energy Board	
WOR	West of River	Transmission interface
WPTF	Western Power Trading Forum	www.wptf.org
WREGIS	Western Renewable Energy Generation Information System	Mechanism for tracking ownership and disposition of RECs
ZEV	Zero Emission Vehicle	
ZNE	Zero Net Energy	

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