



California Independent System Operator Corporation

Acronym	Stands for
AAEE	Additional Achievable Energy Efficiency
AARF	Application Access Request Form
AB	Assembly Bill
AC	Alternating Current
ACE	Area Control Error
ADNU	Area Delivery Network Upgrade
ADS	Automated Dispatch System
AGC	Automatic Generation Control
AIM	Access Identity Management
ALFS	Automated Load Forecast System
API	Application Programming Interface
APL	Aggregated Pricing Location
APN	Aggregate Price Node SC Trade
A/S or AS	Ancillary Services
ASMP	Ancillary Services Marginal Price
ASQMD	Actual Settlement Quality Meter Data
ATC	Available Transfer Capability
AVR	Automatic Voltage Regulator
BA	Balancing Authority or Business Associate
BAA	Balancing Authority Area
BAAOP	Balancing Authority Area Operations Portal
BAID	Business Associate Identification
BASE	Base Schedule
BCR	Bid Cost Recovery
BD	Billing Determinant
BOG	Board of Governors
BPM	Business Practice Manual
BRS	Business Requirements Specification
BSAP	Base Schedule Aggregation Portal
CAISO	California Independent System Operator
CARB	California Air Resource Board
CAS	Control Area Scheduler



Acronym	Stands for
CBE	Convergence Bidding Entity
CBEA	Convergence Bidding Entity Agreement
CC	Charge Code
CC-DEBE	Commitment Costs Default Energy Bid Enhancement
CD	Calendar Date
CCA	Community Choice Aggregator
CCE	Commitment Cost Enhancements
CEC	California Energy Commission
CEII	Critical Energy Infrastructure Information
CEQA	California Environmental Quality Act
CFCD	CAISO Forecast of CAISO Demand
CIDI	Customer Inquiry Dispute and Information System
CIRA	CAISO Interface for Resource Adequacy
CMRI	Customer Market Results Interface
COD	Commercial Operation Date
COG	Constrained Output Generator
CPM	Capacity Procurement Mechanism
CPS	Control Performance Standards
CPUC	California Public Utility Commission
CRN	Contract Reference Number
CRR	Congestion Revenue Right
CRS	Core Reliability Services
CSP	Competitive Solicitation Process
CSV	Comma Separated Value
CVR	Converted Right
DA	Day-ahead
DABE	Day-ahead Bid Energy
DAM	Day-ahead Market
DAPE	Day-ahead Pumping Energy
DASE	Day-ahead Scheduled Energy
DASSE	Day-ahead Self-scheduled Energy
DC	Direct Current



Acronym	Stands for
DCPA	Dynamic Competitive Path Assessment
DEB	Default Energy Bid
DERP	Distributed Energy Resource Provider
DLAP	Default Load Aggregation Point
DMLE	Day-ahead Minimum Load Energy
DMM	Department of Market Monitoring
DOP	Dispatch Operating Point
DOT	Dispatch Operating Target
DRE	Derate Energy
DRP	Demand Response Provider
DRRS	Demand Response Registration System
DR / DRS	Demand Response / Demand Response System
DSA	Dynamic Scheduling Agreement
DSSE	Day-Ahead Self-Scheduled Energy
E	Export
EB15MIN	Fifteen-Minute Market Economic Bid
EBHB	Economic Hourly Block Bid
EBHBCHG	Economic Hourly Block Single Change Bid
ECN	Energy Communication Network
ED	Exceptional Dispatch
EFT	Electronic Funds Transfer (test)
EIM	Energy Imbalance Market
EIR	Eligible Intermittent Resource
ELAP	External Load Aggregation Point
ELC	Extremely Long-start Commitment (process)
EMS	Energy Management System
ENGY	Energy
EO	Energy Only
ER	Electric Region
ESDER	Energy Storage Distributed Energy Resources
ESQMD	Estimated Settlement Quality Meter Data
ETC	Existing Transmission Contract



Acronym	Stands for
ETS	Energy and Transmission Service
ETSR	Energy Transfer System Resource
FC	Full Capacity
FCS	Forecast (Capacity above the forecast)
FERC	Federal Energy Regulatory Commission
FMM	Fifteen Minute Market
FNM	Full Network Model
FOR	Forbidden Operating Region
FR	Fuel Region
FRACMOO	Flexible Resource Adequacy Criteria and Must Offer Obligations
FRD	Flex Ramp Down
FRDP	Flex Ramp Down Price
FRP	Flexible Ramping Product
FRU	Flex Ramp Up
FRUP	Flex Ramp Up Price
FTP	“file transfer capability”
GDF	Generation Distribution Factors
GHG	Greenhouse Gas
GIA	Generator Interconnection Agreement
GIDAP	Generator Interconnection and Deliverability Allocation Procedures
GIP	Generator Interconnection Procedures
GMC	Grid Management Charge
GO	Generator Owner
GOP	Generator Operator
GRDT	Generator Resource Data Template
HAP	Hour Ahead Process
HASP	Hour Ahead Scheduling Process
HE	Hour Ending
Hz	Hertz
i	Current Interval
I	Import
IBAA	Integrated Balancing Authority



Acronym	Stands for
IBAAOA	Interconnected Balancing Authority Area Operating Agreement
IC	Interconnection Customer
ICCP	Inter-control Center Communications Protocol
ICE	Imbalance Conformance Enhancements
ICE	Intercontinental Exchange
ICPM	Interim Capacity Procurement Methodology
IFM	Integrated Forward Market
IIE	Instructed Imbalance Energy
IOU	Independently Owned Utility
IRDT	Intertie Resource Data Template
IRP	Integrated Resource Plan
ISO	Independent System Operator
ISP	Independent Study Process
IST	Inter-SC Trade
ITP	Interregional Transmission Project
kW / kWh	Kilowatt / Kilowatt Hour
LAP	Load Aggregation Point
LCA	Local Control Area
LCR	Local Capacity Requirement
LCRIF	Location Constrained Resource Interconnections Facilities
LGIA	Large Generator Interconnection Agreement
LMP	Locational Marginal Price
LMCP	Locational Marginal Capacity Price
LMPM	Local Market Power Mitigation
LRA	Local Regulatory Authority
LSE	Load Serving Entity
LSG	Load Serving Generator
LT CRR	Long-term Congestion Revenue Rights
LTPP	Long Term Procurement Plan
MCC	Marginal Cost of Congestion
MCL	Marginal Cost of Losses
MDE	Manual Dispatch Energy



Acronym	Stands for
MDEF	Meter Data Exchange Format
MDS	Maximum Daily Start-Ups
MDT	Minimum Down Time
MEAF	Metered Energy Adjustment Factor
MF	Master File
ML	Minimum Load
MLC	Minimum Load Cost
MLE	Minimum Load Energy
MO	Market Operator
MOC	Minimum Online Commitment
MOO	Most Offer Obligation
MPM	Market Power Mitigation
MPP	Market Participant Portal
MRI-S	Market Results Interface – Settlements (& Metering)
MSACAISOME	Meter Service Agreement for a CAISO Metered Entity
MSASC	Meter Service Agreement for a CAISO Metered Entity
MSG	Multi-Stage Generation
MSS	Metered Subsystem
MUT	Minimum Up Time
MW / MWh	Megawatt / Megawatt Hour
NAESB	North American Energy Standards Board
NCOP	Non-Coincident Off-Peak
NCP	Non-Coincident Peak
NERC	North American Electric Reliability Corporation
NGR	Non-Generator Resources
NPR	Non-participating Resource
NQC	Net Qualifying Capacity
NRI	New Resource Interconnection
NSPGA	Net Scheduled Participating Generator Agreement
NSPN	Non-spin
NU	Network Upgrade
OA	Operational Adjustment



Acronym	Stands for
OASIS	Open Access Same Time Information System
OBAALSE	Out-of-Balancing Authority Load Serving Entity
OE	Optimal Energy
OMAR	Operational Meter Analysis & Reporting (replaced by MRI-S)
OMS	Outage Management System
OOM	Out-of-Market
OTC	Operating Transfer Capability
PC	Pre-calculation or Partial Capacity
PDM	Persistent Deviation Metric
PGA	Participating Generator Agreement
PIR	Participating Intermittent Resource
PIRP	Participating Intermittent Resource Program
PLA	Participating Load Agreement
PLOAD	Pump Load
PM	Performance Metric
PMAX	Physical Maximum
PMIN	Physical Minimum
PMO	Project Management Office
PNODE	Price Node
POC	Point of Contact (replaced by UAA)
POI	Point of Interconnection
PPT	Pacific Prevailing Time
PPTA	Purchase Power & Tolling Agreement
PRR	Proposed Revision Request
PSE	Purchase-Selling Entity
PSS	Power System Stabilizer
PT	Price Taker
PTB	Pass Through Billing
PTO	Participating Transmission Owner
PURPA	Public Utility Regulatory Policies Act
QF	Qualifying Facility
RA	Resource Adequacy



Acronym	Stands for
RAAM	Resources Adequacy Availability Management
RAAIM	Resource Adequacy Availability Incentive Mechanism
RAS	Remedial Action Scheme
RC	Reliability Coordinator
RDT	Resource Data Template
REC	Renewable Energy Credit
RED	Ramping Energy Deviation
REM	Regulation Energy Management
RIE	Residual Imbalance Energy
RIG	Remote Intelligent Gateway
RIMS	Resource Interconnection Management System
RIMSG	Resource Interconnection Management System - Generation
RI-MPR	Renewable Integration – Market & Product Review
RISO	Regional Independent System Operator
RMDAPS	Revenue Meter Data Acquisition & Processing System
RMR	Reliability Must Run
RMT	Regulatory Must Take
ROR	Risk of Retirement
RPS	Renewable Portfolio Standard
RQMD	Revenue Quality Meter Data
RSI	Reliability Services Initiative
RSS	Resource Specific System
RT	Real-time
RTCA	Real-Time Contingency Analysis
RTCD	Real-time Contingency Dispatch
RTD	Real-time Dispatch
RTED	Real-time Economic Dispatch
RTIEO	Real-time Imbalance Energy Offset
RTM	Real-time Market
RTMD	Real-time Manual Dispatch
RTMLE	Real-time Minimum Load Energy
RTO	Regional Transmission Operator



Acronym	Stands for
RTPD	Real-time Pre-Dispatch
RTPM	Real-time Performance Metric
RTSS	Real-time Self Schedule
RTUC	Real-time Unit Commitment
RUC	Residual Unit Commitment
RUG	Release Users Group
SaMC	Settlements and Market Clearing
SB	Senate Bill
SC	Scheduling Coordinator
SCA	Scheduling Coordinator Agreement
SCADA	Supervisory Control & Data Acquisition
SCED	Security Constrained Economic Dispatch
SCID	Scheduling Coordinator ID
SCP	Standard Capacity Product
SE	State Estimator
SGIA	Small Generator Interconnection Agreement
SIBR	Scheduling Infrastructure Business Rules
SME	Subject Matter Expert
SMEC	System Marginal Cost of Energy
SPIN	Spin
SQMD	Settlement Quality Meter Data
SRE	Standard Ramping Energy
SSHB	Self-Scheduled Hourly Block Bid
SSVER	Self-Scheduled Variable Energy Resource Bid
STUC	Short-Term Unit Commitment
SUC	Start Up Cost
SWRCB	State Water Resources Control Board
T-	Start of the Trade Hour
T or TD	Trade Day
TAC	Transmission Access Charge
TEE	Total Expected Energy
TG	Tie Generator



Acronym	Stands for
TMM	Transmission Meter Multiplier
TO	Transmission Owner
TOP	Transmission Operator
TOR	Transmission Ownership Right
TPD	Transmission Plan Deliverability
TTC	Total Transfer Capability
TPP	Transmission Planning Process
TR	Transmission Rights
TRBA	Transmission Revenue Balancing Account
TRR	Transmission Revenue Rights
TSP	Transmission Service Provider
TTEE	Total Target Expected Energy
TUG	Technical Users Group
UAA	User Access Administrator
UDC	Utility Distribution Company
UDP	Uninstructed Deviation Penalty
UFE	Unaccounted for Energy
UI	User Interface
UIE	Uninstructed Imbalance Energy
VEE	Validation Estimation & Editing
VER	Variable Energy Resource
VER DOT	Variable Energy Resource Dispatch Operating Point
WAC	Wheeling Access Charge
WDAT	Wholesale Distribution Access Tariff
WECC	Western Electricity Coordinating Council