# 5.1.3 Day-Ahead Self-Schedule Bids for Supply

This section is based on the CAISO Tariff Section 31.4, Uneconomic Adjustments in the IFM

Generating Units may submit a Self-Schedule Bid for Supply for each Trading Hour of the Trading Day. Proxy Demand Resources are limited to Self-Schedules only up to the Minimum Load for the resource. A Self-Schedule Bid component indicates self-commitment by the Generating Unit – i.e., the IFM does not economically commit or decommit a resource in a Self-Scheduled resource. SCs can submit different types of Self-Schedule Bids that receive different scheduling priorities in the IFM, consistent with registration in the Master File. The list in decreasing order of priority is:

Reliability Must-Run (RMR) Unit (manually dispatched prior to the DAM or committed through the MPM process)

Transmission Ownership Right (TOR)

Existing Transmission Contract (ETC) \*Note: Converted Rights (CVR) will be submitted into SIBR using the "Self Schedule ETC" Product Type (DAM only) and have the same priority as ETC.

Regulatory Must-Run and Regulatory Must-Take (RMT) Generation

Price Taker (PT)

## 5.1.3.1 Utilizing Self-Schedule Priorities

The following sections describe the types of Self-Schedule components an SC can submit, in decreasing order of priority.

It is important to note that a TOR, ETC or Wheel that is submitted in the DAM result, if awarded translates into a RT Self-Schedule if no bid or schedule is submitted. In order to preserve the priority of an ETC, TOR, or Wheel the ETC, TOR, or Wheel must be resubmitted in the RTM.

Converted Right (CVR) contracts do not have priority in the RTM.

## 5.1.3.1.1 Transmission Ownership Right Self-Schedule Bid Component

## (Required for TORs)

This is based on CAISO Tariff Section 17, Transmission Ownership Rights ("TOR").

A TOR Self-Schedule Bid component contains:

- > TOR Self-Schedule Identifier TOR
- TOR Contract Reference Number (CRN)
   TOR Self-Schedule capacity, expressed in MW

TOR Self-Schedules must be submitted balanced between source and sink, and must be within the ownership rights for that TOR, as specified in the Transmission Rights and Curtailment Instructions (TRTC) provided in advance to the CAISO. Sources and sinks must use the same TOR Contract Reference Number. The Contract Reference Number must be registered in the Master File prior to the TOR Self-Schedule taking place. (CAISO Tariff Section 17.3.1, Validation of TOR Self-Schedules).

### 5.1.3.1.2 Existing Transmission Contract Self-Schedule Bid Component

### (Required for ETCs and CVRs)

An ETC Self-Schedule Bid component contains:

- ETC Self-Schedule Identifier ETC
- ETC/CVR Contract Reference Number (CRN) \*Note: CVRs are also defined by the CRN.

ETC/CVR Self-Schedule capacity, expressed in MW

ETC/CVR Self-Schedules must be submitted balanced between source and sink, and must not exceed the MW amount for the ETC referenced in the Bid, as specified in the TRTC provided in advance to the CAISO. Sources and sinks must use the same ETC/CVR Contract Reference Number. The Contract Reference Number must be registered in the Master File prior to the ETC/CVR Self-Schedule taking place. (See CAISO Tariff Section 16.6.1, Validation of ETC/CVR Self-Schedules).

### 5.1.3.1.3 Regulatory Must-Run/-Take Self-Schedule Bid Component

### (Required for RMTs)

A RMT Self-Schedule Bid component contains:

- Self-Schedule Identifier RMT
- RMT Reference
   Self-Schedule capacity, expressed in MW

Note, Combined Heat and Power (CHP) resources eligible for RMT are only allowed to submit a RMT self-schedule up to the RMTMax values in the Master File, which may

identify a single value or both on and off-peak values. See CAISO Tariff definition for resources eligible for Regulatory Must-Run and Regulatory-Must Take scheduling.

# 5.1.3.1.4 Price Taker Self-Schedule Bid Component

### (Optional for all SCs)

The PT Self-Schedule Bid component contains:

Self-Schedule capacity, expressed in MW
 Self-Schedule Identifier – PT

Supporting Resource (Exports only)

### 5.1.3.1.5 Lower Price Taker Self-Schedule Bid Component

### (Optional for all SCs, used for Exports Only)

The LPT Self-Schedule Bid component contains:

Self-Schedule capacity, expressed in MW
 Self-Schedule Identifier – L PT

# 5.1.5 Real-Time Self-Schedule Bids for Supply

Real-Time Self-Schedule Bids for Supply contain information on nominated Self-Schedule quantities, and operational information. The operational information to be included with a Real-Time Self-Schedule is the same as that which is submitted with an Economic Bid for Supply.

## 5.1.5.1 Self-Schedule Quantities

A Real-Time Energy Bid can contain Self-Schedule quantities. Self-Schedule quantities contain the capacity the SC wants to include in the Self-Schedule Bid and the type of Self-Schedule. Real-Time Market Self-Schedule quantities are for a single Trading

Hour. The following sections describe the types of Self-Schedule components an SC can submit, in decreasing order of priority.

# It is important to note that a TOR/ETC/Wheel that is submitted in the DAM result, if accepted, in a Day Ahead Schedule. In order to preserve an ETC/TOR/Wheel the ETC/TOR/Wheel must be resubmitted in the RTM.

# 5.1.5.1.1 Transmission Ownership Right Self-Schedule Bid Component

## (Required for TORs)

A Transmission Ownership Right (TOR) Self-Schedule Bid component contains:

- > TOR Self-Schedule Identifier TOR
- TOR Contract Reference Number (CRN)

TOR Self-Schedule capacity, expressed in MW

TOR Self-Schedules must be submitted balanced between source and sink, and must be within the allotted ownership rights for that TOR, as specified in the TRTC provided in advance to the CAISO. Sources and sinks must use the same TOR Contract Reference Number. The Contract Reference Number must be registered in the Master File prior to the TOR Self-Schedule taking place. (CAISO Tariff Section 17.3.1, Validation of TOR Self-Schedules).

## 5.1.5.1.2 Existing Transmission Contract Self-Schedule Bid Component

### (Required for ETCs)

An Existing Transmission Contract (ETC) Self-Schedule Bid component contains:

- ETC Self-Schedule Identifier ETC
- ETC Contract Reference Number (CRN)

ETC Self-Schedule capacity, expressed in MW

ETC Self-Schedules must be submitted balanced between source and sink, and must not exceed the MW amount for the ETC referenced in the Bid, as specified in the TRTC provided in advance to the CAISO. Sources and sinks must use the same ETC Contract Reference Number. The Contract Reference Number must be registered in the Master File prior to the ETC Self-Schedule taking place. (See CAISO Tariff Section 16.6.1, Validation of ETC Self-Schedules).

### 5.1.5.1.3 Regulatory Must-Run/-Take Generation Self-Schedule Bid Component

### (Required for RMTs)

A Regulatory Must-Take/Regulatory Must-Run (RMT) Generation Bid component contains:

Self-Schedule Identifier – RMT

RMT Generation Reference – These are registered in the Master File Self-Schedule capacity, expressed in MW

Note, Combined Heat and Power (CHP) resources eligible for RMT are only allowed to submit a RMT self-schedule up to theRMTMax values in the Master File, which may identify a single value or both on and off-peak values. See CAISO Tariff definition for resources eligible for Regulatory Must-Run and Regulatory-Must Take scheduling.

### 5.1.5.1.4 Price Taker Self-Schedule Bid Component

The PT Self-Schedule Bid component contains:

Self-Schedule capacity, expressed in MW
 Self-Schedule Identifier – PT

## 5.1.5.1.5 Multi-Stage Generating Resources

For any given Trading Hour, a Scheduling Coordinator may submit Self-Schedules and/or Submissions to Self-Provide Ancillary Services in only one MSG Configuration for each Generating Unit or Dynamic Resource-Specific System Resource.

For Multi-Stage Generating resources, any Self-Schedules the Scheduling Coordinator submits for that Multi-Stage Generating Resource in the RTM must be either for the same configuration for which Regulation or Operating Reserve is awarded in IFM for that Multi-Stage Generating Resource in that given Trading Hour, or a MSG Configuration which is capable of delivering the entire amount Regulation or Operating Reserve awarded in the IFM. In addition to that, any Submissions to Self-Provide Ancillary Services the Scheduling Coordinator submits for that Multi-Stage Generating Resource in the RTM must be for the same MSG Configuration for which Regulation or Operating Reserve is Awarded in IFM for that Multi-Stage Generating Resource in that given Trading Hour.

In any given Trading Hour in which a Scheduling Coordinator has submitted a Self-Schedule for a Multi-Stage Generating Resource, the Scheduling Coordinator may also

submit Bids for other MSG Configurations provided that they concurrently submit Bids that enable the applicable CAISO Market to transition the Multi-Stage Generating Resource to other MSG Configurations.

# 5.1.5.2 Operating Information

The operating information submitted with a RTM Self-Schedule Bid component is the same as that required for a Real-Time Economic Bid.

# B.2.1 Generator Resource – May request data change

This table contains operational data for the Generator resources where changes to the data can be initiated by the Market Participants via the RDT update process. The field names are listed in the order they appear in the GRDT.

Master File Field Name (RDT Column Name)	Definition	Parameter and/or Enumerations
MAX_GEN (Maximum Generation Capacity)	The Net Dependable Capacity (NDC or PMAX) a Generator Resource can produce on a <i>sustained basis</i> as measured at or compensated to the Generating Unit's defined point of delivery.	Cannot be null
MIN_GEN (Minimum Generation Capacity)	The minimum output level at which a Generator Unit can operate. Note: Depending on schedules and bids submitted in the market, the CAISO may dispatch units in the real-time market between the values of min gen and max gen. Therefore, the CAISO strongly recommends that the min gen level be set at the Minimum Output Level (PMIN) at which a Generator Unit can operate on a <b>sustained</b> basis.	Cannot be null.
MIN_DISP_LEVEL (Minimum Dispatchable Level)	The Minimum operating level at which a Generating Unit is able to readily respond to a dispatch instruction	
MIN_ON (Minimum On Time)	The minimum amount of time that a Generating Unit must stay on-line after starting up and reaching PMin, prior to being shut down, due to physical operating constraints. In case of a Pump Storage resource, this field represents the minimum time that the resource must stay on-line in the generating mode prior to being shut down.	Cannot be null if Fuel Type is equal to GAS

Master File Field	Definition	Parameter and/or Enumerations
(RDT Column Name)		
MAX_ON (Maximum On Time)	The maximum amount of time that a Generating Unit can stay on-line per day, due to environmental or physical operating constraints.	If no constraint, then leave this field blank
MIN_OFF (Minimum Off Time)	The minimum amount of time that a Generating Unit must stay off-line after being shut down, due to physical operating constraints. In case of a Pump Storage resource, this field represents the minimum time that the resource must stay off-line after being shutdown from the generating mode prior to being started again in the generating mode.	
MAX_STRT (Maximum Startups Per Day)	The maximum number of times a Generating Unit can be started up within one day, due to environmental or physical operating constraints.	Cannot be null
MIN_LOAD_COST (Minimum Load Cost)	The costs a Generating Unit or a Participating Load incurs operating at minimum load.	The value is needed for a resource with the Cost Basis of Registered Cost (fixed value) only.
ML_COST_BASIS_TYP E (Minimum Load Cost Basis Type)	30 days Election of the type of Operational Cost used for maintaining operation at Minimum Load: If Proxy Cost: The Operating Cost of a generating resource is calculated using the Heat Rate data in the Master File and daily gas price. (PRXC). The SC is also allowed to submit a daily bid for Minimum Load Cost as long as the bid is not negative and less than or equal to the calculated Minimum Load Cost based on the Heat Rate, Daily Gas Price Index and the Operations and Maintenance (O&M) adder. If Registered Cost: Please refer to Attachment G.	If RES_TYPE = GEN or TG then ML_COST_BASIS_TYPE cannot be null, must be filled with one of the following: PRXC - Proxy Cost REGC - Registered Cost
SU_COST_BASIS_TYP E (Start-Up Cost Basis Type)	30 days Election of the type of Operational Cost used for Start-Up If Proxy Cost: The Start-Up Cost of a generating resource is calculated using the Start-Up data in the Master File and daily gas price. (PRXC). The SC is also allowed to submit a daily bid for Start-Up Cost as long as the bid is not negative and is less than or equal to the calculated Start-Up Cost based on the Start-Up data and daily gas price. If Registered Cost: Please refer to Attachment G	If RES_TYPE = GEN or TG then SU_COST_BASIS_TYPE cannot be null, must be filled with one of the following: PRXC - Proxy Cost REGC - Registered Cost

Master File Field Name (RDT Column Name)	Definition	Parameter and/or Enumerations
MAX_PUMP (Maximum Pump Capacity)	The Maximum Operating Level of a Pump or a Pumped-Storage-Hydro Unit operating as a hydro pump	Cannot be null if GEN_TECH_TYPE equals either PTUR or PUMP
MIN_PUMP_CST (Pumping Minimum Cost)	The minimum cost to start the pump up.	MIN_PUMP_CST cannot be null if GEN_TECH_TYPE = PTUR or PUMP
PUMPING_FACTOR (Pumping Factor)	The efficiency or recovering energy potential in pumping water from the lower to the upper reservoir.	Cannot be null if GEN_TECH_TYPE equals either PTUR or PUMP
PUMP_MAX_STRT (Pump Maximum Daily Startups)	The maximum number of times a Pumped Storage Hydro Resource can switch into pumping mode during a Trading Day.	Cannot be null if GEN_TECH_TYPE equals either PTUR or PUMP
PUMP_MIN_UP_TM (Pump Minimum Up Time)	The minimum time that a Pumped Storage Hydro Resource must stay in pumping mode after switching to that mode.	Cannot be null if GEN_TECH_TYPE equals either PTUR or PUMP
PUMP_MIN_DWN_TM (Pump Minimum Down Time)	The minimum time that a Pumped Storage Hydro Resource must stay out of pumping mode after switching out of that mode.	
MIN_DWN_TM_GP	The Gen-to-Pump minimum down time applies to Pump Storage Resources and reflects the minimum time (in minutes) that the resource must be offline (or self- scheduled) after being de-committed from generation mode and before being dispatched in pumping mode.	
MIN_DWN_TM_PG	The Pump-to-Gen minimum down time. applies to Pump Storage Resources and reflects the: Minimum time (in minutes) that the resource must be offline (or self- scheduled) after being de-committed from pumping mode and before being dispatched in generation mode.	
MAX_PUMP_SD_CST (Pump Maximum Shutdown Cost)	The maximum cost it would take to shutdown the pump.	MAX_PUMP_SD_CST cannot be null if GEN_TECH_TYPE = PTUR or PUMP
PUMP_SHTDWN_TM (Pump Shutdown Time)	The pump shutdown time	
COST_RANK_LMPM (Variable Cost Option)	A method of calculating Default energy Bids based on fuel costs and variable operations and maintenance costs.	Rank 1, 2, or 3
NEGO_RANK_LMPM (Negotiated Rate Option)	A method of calculating Default energy Bids based on a negotiation with the CAISO or the Independent Entity.	Rank 1, 2, or 3
PRC_RANK_LMPM (LMP Option)	A method of calculating Default energy Bids based Locational Marginal Prices.	Rank 1, 2, or 3

Master File Field Name (RDT Column Name)	Definition	Parameter and/or Enumerations
RSRV_CAP_SPIN (Reserve Capacity: Spin)	The portion of unloaded synchronized generating capacity that is immediately responsive to system frequency and that is capable of being loaded in ten minutes, and that is capable of running for at least two hours.	
RSRV_CAP_NSPIN (Reserve Capacity: Non-Spin)	The portion of off-line generating capacity that is capable of being synchronized and Ramping to a specified load in ten minutes (or load that is capable of being interrupted in ten minutes) and that is capable of running (or being interrupted) for at least two hours.	
RMT MAX ON PEAK	For CHP resources, the portion of capacity that is eligible for Reliability Must- Take scheduling priority during on-peak hours. Must be reestablished annually. If there is no off-peak value established, this value will be used in all hours.	
RMT_MAX_ON_PEAK_ EXP_DT	Expiration date of the stated RMTG- eligible capacity	
RMT MAX OFF PEAK	For CHP resources, the portion of capacity that is eligible for Reliability Must- Take scheduling priority during off-peak hours. This value is optional. Must be reestablished annually.	
RMT MAX OFF PEAK	Expiration date of the stated RMTG- eligible capacity	

## B.2.2 Generator Resource Reference Only

This table contains Generator resource data that is provided in the GRDT for reference only. These values are reflective of a regulatory agreement with the ISO, or are established through a testing, certification, or registration process, or are based on the Full Network Model. Updates cannot be made through the RDT change process, but may be initiated through that particular service's process. The fields are listed in the order they appear in the GRDT.

Master File Field Name	Definition	Parameter and/or Enumerations
(RDT Column Name)		

Master File Field Name	Definition	Parameter and/or Enumerations
(RDT Column Name)		
PGA_NAME (Participating Generator Agreement Name - PGA_NAME)	The name of an agreement between the CAISO and a Participating Generator; a pro forma version of which is set forth in Appendix B.2 of the CAISO Tariff	Must correspond to the name on the PGA or QF-PGA.
RES_ID (Resource ID - RES_ID)	The ISO resource identifier used for tracking each resource for market scheduling and outage coordination purposes.	Cannot be updated by submitting an RDT. Must correspond to the RES_ID in the Regulatory Agreement with the CAISO
RES_NAME (Resource Name) - RES_NAME	Descriptive Name for the Resource.	
RES_TYPE (Resource Type) - RES_TYPE	Descriptive identifier denoting the type of resource: Generating Unit, Tie Generator, Load.	Must be one of the following: GEN – Generator LOAD – Load TG - Dynamic Inter-tie Resource
AGGREGATE_YN (Aggregate? - AGGR_FLAG)	A generator resource that consists of several individual "child" resources	
ENERGY_TYPE (Energy Type - ENERGY_TYPE)	Energy Type	<ul> <li>If RES_TYPE = TG:</li> <li>DYN – resource is on a Dynamic Scheduling Agreement</li> <li>FIRM – import resource for scheduling of AS self-provision on ETC/TOR contracts</li> <li>If RES_TYPE = GEN, this field is Null</li> </ul>
FUEL_TYPE (Primary Fuel Type - FUEL_TYPE)	Description of Primary Fuel Type of the Generator; such as, Natural Gas, Oil, Nuclear, etc.	Must be one of the following: GAS – Natural Gas COAL – Coal/Coke OIL – Oil NUCL – Nuclear WAST – Waste to Energy BIOM – Biomass GEOT – Geothermal SOLR – Solar WATR – Water BGAS – Bio Gas (Landfill Sewage Digester etc.) HRCV – Heat Recovery WIND – Wind OTHR – Other

Master File Field	Definition	Parameter and/or Enumerations
(RDT Column Name)		
GEN_TECH_TYPE (Prime Mover Technology - GEN_TECH)	Description of the Prime Mover Technology associated with Generators ; such as, Hydro Turbine, Gas Turbine, Combined Cycle, etc	Must be one of the following: HYDR – Hydro Turbine PTUR – Hydro Pump-Turbine GTUR – Gas Turbine STUR – Steam Turbine CCYC – Combined Cycle RECP – Reciprocating Engine PHOT – Photovoltaic WIND – Wind Turbine PUMP – Pump
GEN_TYPE		H = Hydro resources
(Generator Type – GEN_TYPE)		T = Other resources
FUEL_REGN_TYPE	Description of the region the resource is located in.	
AQM_DIST_TYPE (Air Quality Management District - AQM_DIST)	The Air Quality Management District or Air Pollution Control District in which the resource is located.	Must be one of the following: AMAD – Amador ANTV - Antelope Valley BUTT – Butte CALA – Calaveras COLU – Colusa ELDO - El Dorado FRVR - Feather River GBUN - Great Basin Unified GLEN – Glenn IMPE – Imperial KERN – Kern LAKE – Lake LASS – Lassen MARI – Mariposa MBUN - Monterey Bay Unified MEND – Mendocino MODO – Modoc MOJD - Mojave Desert NCUN - North Coast Unified NSER - Northern Sierra NSON - Northern Sonoma OTHR - Other Region PLAC – Placer SACM - Sacramento Metro SBRB - Santa Barbara SCOA - South Coast SDIE - San Diego SFBA - San Francisco Bay Area SHAS – Shasta SISK – Siskiyou SJVU - San Joaquin Valley Unified SLUO - San Luis Obispo TEHA – Tehama TUOL – Tuolumne VENT – Ventura YOSO - Yolo/Solano

Master File Field Name	Definition	Parameter and/or Enumerations
(RDT Column Name)		
CERT_PIRP (Certified PIRP - CERT_PIRP)	Resource is treated as in PIRP program and is certified (is eligible for Settlements treatment as PIRP participant).	
RA_FLAG (Resource Adequacy Flag - RA_FLAG)	An identifier of a resource that is under the Resource Adequacy (RA) program. Set if RR_CAPACITY is greater than zero in an RA Plan.	
MOO_FLAG (Must Offer Obligation Flag- MOO_FLAG)	An identifier of a resource that has a must offer obligation, either due to a RA obligation or through other obligation (i.e. future capacity market procurement, RCST, etc.) unless the unit is Use Limited in which case the MOO_FLAG is No.	
RR_CAPACITY	The generation capacity of a Resource Adequacy Resource listed on a monthly Resource Adequacy Plan and a monthly Supply Plan. Note that this value changes as the Resource Adequacy capacity varies month to month.	
MOO_QUALIFIED	Y - Resource is Must Offer N - Resource is not Must Offer	R - Resource is eligible for Must Offer based on RA Capacity or RCST designation in any given trading hour
STARTUP_CD_TYPE (Startup Code Type - STARTUP_CD_TYPE)	Code used to determine the startup characteristics. FAST: Generating Units that have a Start Up Time less than ten minutes and can provide non-spin. Blank: All other resources.	
PGA_PART (Participating Generator Agreement Flag - PGA_PART_FLAG)	An identifier of the PGA Resources.	
COG (Constrained Output Generator Flag - COG_FLAG)	The output of the generation resources is not variable, ie PMax = PMin. Y: output is constrained.	
CERT_RUC (Certified for RUC - CERT_RUC_FLAG)	A setting of 'Y' allows a resource to participate in RUC market. This flag is set to 'Y' for all resources where RES_TYPE = GEN or TG.	
LMPM (Market Power Mitigation Participation Flag - MPM_PART_FLAG)	An identifier of a resource that is subject to the market power mitigation process. Defined per tariff.	
CERT_REG (Certified for AS: Regulation - CERT_REG)	An identifier of a resource that is certified to provide Regulation Reserve.	

Master File Field Name	Definition	Parameter and/or Enumerations
(RDT Column Name)		
CERT_SPIN	An identifier of a resource that is certified	
(Certified for AS: Spin - CERT_SPIN)	to provide Spinning Reserve.	
CERT_NSPIN_DAM	An identifier of a resource that is certified	
(Certified for AS DAM: Non-Spin - CERT_DAM_NON_SPI N)	DAM.	
CERT_NSPIN_RTM	An identifier of a resource that is certified	
(Certified for AS RTM: Non-Spin - CERT_RTM_NON_SPI N)	to provide Non-Spinning Reserve in the RTM. To be procured in the RTM, a unit must also have a Startup Code Type of FAST.	
MSS_LD_FLNG_UP	Identifier if a resource is load following	
(MSS Load Following	down	
MSS_LOAD_FOLLOWI NG_UP)		
MSS_LD_FLNG_DWN	Identifier if a resource is load following up	
(MSS Load Following		
MSS_LOAD_FOLLOWI NG_DOWN)		
QF	Identifier if a resource is a qualifying	
(FERC Qualifying Facility Flag - QF_FLAG)	cogeneration facility or small qualifying power production facility, as defined in the Code of Federal Regulations, Title 18, Part 292	
USE_LIMIT	Identifier if a resource is energy use	
(Use Limit - USE_LIMIT)	emission control, etc.	
OPER_MAINT_COST	Variable operations and maintenance (O&M) costs. See Exhibit 4-2 for default values of O&M cost adders.	
PRIOR_TYPE	Designator of Regulatory Must-Run, Reliability Must Run, and Must Take resources	
DISP	Designates a dispatchable resource	
RMR	Designates a resource that has a Reliability Must Run contract	
MAX_RR	This is a derived field that represents the maximum ramp rate in the operational ramp rate curve.	
PRC_SET_DAM	Can set Market Clearing price in Day Ahead market	
PRC_SET_RTM	Can set Market Clearing price in Real Time market	

STRANDED_LOAD	Identifies whether or not the resource is available for stranded load.	'Y' (Yes) or 'N' (No) value
	Definition of Stranded Load (by CAISO): Load served by a Scheduling Coordinator at a sub-station located at the perimeter of the CAISO BAA, but still physically located within the CAISO BAA, that has become isolated from the rest of the CAISO BAA by a line or other facility outage that must be served via an adjacent BAA.	
	Definition of Stranded Load (by others): Load served by an outside load serving entity at a sub-station located adjacent to the perimeter of the CAISO BAA, that has become isolated from the adjacent BAA by a line or other facility outage and that must be served via an adjacent BAA by wheeling through the CAISO.	
<u>CHP</u> (Combined Heat and Power Resource Flag)	Indicator of a combined heat and power resource	