

E-Tagging Your CAISO Market Awards

Market Data Requirement in Misc. Info. field

Upon receiving a CAISO Market Award on a tie, the responsible PSE must submit a NERC e-Tag to physically schedule energy or capacity delivery. CAISO Interchange Transaction Software (CAS) verifies that each Request for Interchange (e-Tag) has a valid Market Award. Therefore, Market Award data must be cross-referenced on each e-Tag. Exactly 3 data elements (Token/Value pairs) are required to facilitate confirmation of the Market transmission Award, as depicted below. Any extra element(s) or any missing element(s) will result in **automatic tag denial** with no exceptions.

The Market Award information is provided in the Misc. Info. field of the Physical Path. The required Misc. Info Market data should appear on the first and/or last line (Import/Export respectively) where the CAISO is designated the responsible BAA in the SE column, on the e-Tag.

The following table represents the required CAISO Market Award data format for the Misc. Info. field:

TOKEN	VALUE
CAISO_CONTRACT	Your Contract Reference Number (CRN) used for Existing Transmission Contracts (ETC), Transmission Ownership Right (TOR) or Converted Rights (CVR), as registered in the CAISO Master File, or "NONE" for Market Transmission
CAISO_PRODUCT	"ENGY", "SPIN", or "NSPN"
CAISO_RES_ID	Your Resource ID as registered in the CAISO Master File

The green, "Yes", on the example below is where the Misc. Info. is located on a tag, as shown:

CISO Tagging Template							
CRAG to NP15							
CRAG							
Physical Path							
CA	TP	PSE	POR	POD	Sched Entities	Contract	Misc
	"....."	"....."	"....."	CRAG	PACW		
	CISO	"....."	CRAG	NP15	CISO		Yes
	CISO	"....."	NP15	"....."	CISO		

Misc. Info	
Token	Value
CAISO_CONTRACT	XXXXXXXXXX
CAISO_PRODUCT	XXXX
CAISO_RES_ID	XXXX_XXXX_X_X_XXXXXX

Business Rules for e-Tagging within the CAISO

Static Interchange Schedules – A separate e-Tag must be submitted for each type of Market Award, Energy, Spin or Non-Spin. Separate tags must be made for each of these product types to facilitate validation of tagged interchange with the respective Market Awards for Energy, Spinning Reserves or Non-Spinning Reserves. While a single Market Resource ID MAY be used to bid multiple Market products into the CAISO Market on the ties, separate tags are required to facilitate the Interchange Schedule (e-Tag) validation process. CAISO's Interchange Scheduling System, CAS, compares the Product type shown on the e-Tag, in the CAISO_PRODUCT Token/Value pair (ENGY, SPIN, or NSPN) with CAISO Market Awards to validate each e-Tagged Interchange Schedule. Only one Product code can appear on each e-Tag.

Dynamics are the exception.

Dynamic Interchange Schedules - A single tag MAY be used for Energy and Ancillary Service Awards for Dynamic schedules only. The CAISO_PRODUCT Token used on Dynamic tags should always be "ENGY". Place the total MW value for all Market Awards, energy and capacity, in the Transmission Profile, and the actual Energy award MW value in the Energy Profile of the NERC e-Tag. If Awarded AS capacity is subsequently dispatched as Energy, then the Dynamic e-Tag Energy Profile shall be updated to reflect the final integrated quantity of Energy delivered via this Dynamic Interchange Schedule, inclusive of both Energy and AS Energy as dispatched.

Tagging instructions for use of multiple types of Transmission rights – When using a single **Resource ID** to schedule use of more than one type of transmission, for example use of both Energy Bid Curve and contract rights using a Contract Reference Number (CRN), each transmission award must be separately tagged. – This situation can occur if Energy is Awarded to both an Energy Bid and the ETC, TOR, or CVR Self Schedule with the MW allocation using a single Resource ID. The responsible SC's PSE must submit two NERC e-Tags, one for the Energy Bid Award and one for the ETC/TOR/CVR award, each with the same ResID.

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