



EECS Rules Fact Sheet 23

Storage and Conversion Tracking

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Conversion Tag

The table below lists the parameter values for the data on the EECS Certificate that informs about whether or not the certificate was issued following EECS Certificate Conversion, as in Section C3.5.4(u) of the EECS Rules.

	Conversion Tag number	Conversion Tag meaning
C	01	No conversion: Energy Carrier produced directly from primary energy source or conversion from other Energy Carrier(s) produced on the site of the conversion device for which no Certificates were issued
C	02	Tracked conversion: Conversion from other Energy Carrier(s) for which Certificates were cancelled as proof of the Attributes of the represented energy

Where the Conversion Tag has the value C02, EECS certificates may contain information on pre-conversion support. The values for the pre-conversion support info are the same as those mentioned in EECS Fact Sheet 3.

The table below lists the parameter values for the data on the EECS Certificate that informs about whether or not the certificate was issued for energy released from storage, as in Section C3.5.4(v) and C3.5.5 of the EECS Rules.

	Storage issuance Tag		Storage issuance detail		Attribute allocation method		Losses quantification method		Type of geographical correlation	
	Level 1	Meaning	Level 2	Meaning	Level 3	Meaning	Level 4	Meaning	Level 5	Meaning
S	01	No storage outside the boundaries of the Production Device Issued for energy Output from a Production Device. The energy output has not passed through storage OR no EECS Certificates were issued for this energy prior to being stored. This refers to issuance of Certificates under EECS Rules section C3.2.4(a)(i) and to issuance of Certificates for energy that has never passed through storage.	00	Unspecified	00	Not applicable	00	Not applicable	00	Not applicable
			01	Energy not released from storage	00	Not applicable	00	Not applicable	00	Not applicable
			02	Energy released from Onsite storage	00	Unspecified	00	Unspecified	01	Onsite
	02	Storage issuance Issued for energy released from storage while EECS Certificates are cancelled for proving the Attributes of the energy fed into the Storage System. This refers to issuance of Certificates under EECS Rules section C3.2.4(a)(ii).	00	Unspecified	00 01 02 03	Unspecified FIFO (First In First Out) LIFO (Last In First Out) Weighted Average	00 01 02	Unspecified Measured in- and output and State of Charge Manufacturer specifications	00 01 02 03 04	Unspecified Within Country Within Domain Within Bidding Zone



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Storage issuance Tag		Storage issuance detail		Attribute allocation method		Losses quantification method		Type of geographical correlation	
Level 1	Meaning	Level 2	Meaning	Level 3	Meaning	Level 4	Meaning	Level 5	Meaning
				04	Storage Operator Decides			05	Neighbouring country
								06	Neighbouring Domain
								07	Neighbouring Bidding Zone
									Physically interconnected market zone

Accompanying notes to the table with codes for the Storage Tag:

- 1) Each level 5 code can occur in relation with each level 4 code parameter value, each level 4 code can occur with each level 3 parameter value, each level 3 code can occur with each level 2 parameter value of the Storage Tag.
- 2) For the purpose of transitioning the message schema from v80 to v81, certificates are allowed with code S0102000000. This code is not intended to be mentioned on issued certificates, and only temporarily in use for the period of phasing out of v80.



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Storage Tag Legend:

The terminology in the above table has the following meaning:

Storage issuance Tag:	<i>refers to EECS Rules section C3.2.4(a).</i>
Attribute allocation method	<i>refers to the methodology used for allocating the Attributes of EECS Certificates that are cancelled for Input into a Storage System, to the Certificates that are issued for energy flowing out of a Storage System, and the order for doing so.</i>
Losses quantification method	<i>refers to the type of data based on which an efficiency factor is determined to allocate the Attributes on Certificates cancelled corresponding to energy input into storage, to Storage Issuance Certificates (for output).</i>
Type of geographical correlation	<i>refers to the geographical relation between the location of the energy production of the certificates that are cancelled for the energy input into Storage, and the location of the Storage System.</i>

Storage Tag –specifications for additional data on the EECS Certificates

Optional elements on EECS Certificates that further detail the Storage Tag are the following:

#	Attribute	Format
1	Storage System Location	Same format as current data field ProductionDeviceLocation
2	Pre-storage Production Period	Original Production Period of the represented energy : Same format as current data field Production period – date and time
3	Losses quantification / Efficiency factor	Percentage
4	Link to the cancellation statement used to identify the attributes of the input energy	ID of the cancellation statement and ID of issuing body who executed and registered the cancellation