

Capacity Allocation Initialisation - Credit Limit Document

Model Documentation



The European message format for the gas market

Version 6.1

Document Version: 3

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1 Model Detail

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2 Document Schema Overview

The table below contains an overview of the different message types described in this document, and the corresponding current schema version for each type.

Message Type	Message Name	Schema Version
CRELIM	Credit limit document	1

3 Document usage decision table

The following decision table provides a summary of the message requirements depending on the type of message:

CreditLimitDocument	Capacity Responsible Party credit limits	Credit limits used by Capacity Responsible Party's
identification	Mandatory.	
version	Mandatory.	
documentCode	ANR = Capacity Responsible Party credit limits.	ANS = Credit limits used by Capacity Responsible Party's.
creationDateTime	Mandatory.	
validityPeriod	Mandatory.	
issuer_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC party X code).	
issuer_MarketParticipant.MarketRole.Code	ZSO = System Operator.	ZUJ = Capacity Platform Responsible .
recipient_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC party X code).	
recipient_MarketParticipant.MarketRole.Code	ZUJ = Capacity Platform Responsible .	ZSO = System Operator.
CapacityResponsibleParty_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC party X code).	
CreditLimit_Reference.identification	Mandatory.	
CreditLimit_Reference.framework_Reference.identification	Mandatory.	

CreditLimitDocument	Capacity Responsible Party credit limits	Credit limits used by Capacity Responsible Party's
CreditLimit_Reference.limit_Price.amount	The amount provided by the System Operator as the Capacity Responsible Party credit limit.	The amount provided by the System Operator as the Capacity Responsible Party credit limit.
CreditLimit_Reference.usedLimit_Price.amount	Used if there is a "used limit" is not known to Capacity Platform.	The amount of the credit limit established by the System Operator for the Capacity Responsible Party that has been used.
CreditLimit_Reference.currency.code	Refer to Edig@s CurrencyType Code list document for the valid list of codes.	Refer to Edig@s CurrencyType Code list document for the valid list of codes.
CreditLimit_Reference.status.code	The following status values are permitted: 62G = Active 63G= Cancelled 66G = Changed	The following status values are permitted: 62G = Active 66G = Changed
CreditLimit_Reference.validity_Period.timeInterval	Mandatory.	

4 Credit Limits

The content of the electronic documents defined in the implementation guide are based on the definition of terms and codes as agreed by the Edig@s Workgroup and ENTSG.

The requirements outlined in the “Business Requirements Specification For the Capacity Allocation Mechanism (CAM) Network Code and the Congestion Management Procedures (CMP) guidelines” of ENTSG in respect to the transmission of Capacity Responsible Party credit limit information to the interested parties is covered in this document.

For the definition of the roles outlined in the figures please refer to the EASEE-Gas Harmonised Role Model.

It is strongly recommended to read the General Guidelines to the Edig@s MIG before implementing this process since it contains a number of general rules that are applicable for all the Edig@s messages.

4.1 Capacity Allocation Initialisation Business Process

The essential part of the documentation may be found in the ENTSG CAM/CMP Business Requirements Specification. This part of the documentation details the electronic documents and their associated business rules.

4.1.1 Capacity Allocation Initialisation sequence

The document being referenced in the guide is shown with a red message flow.

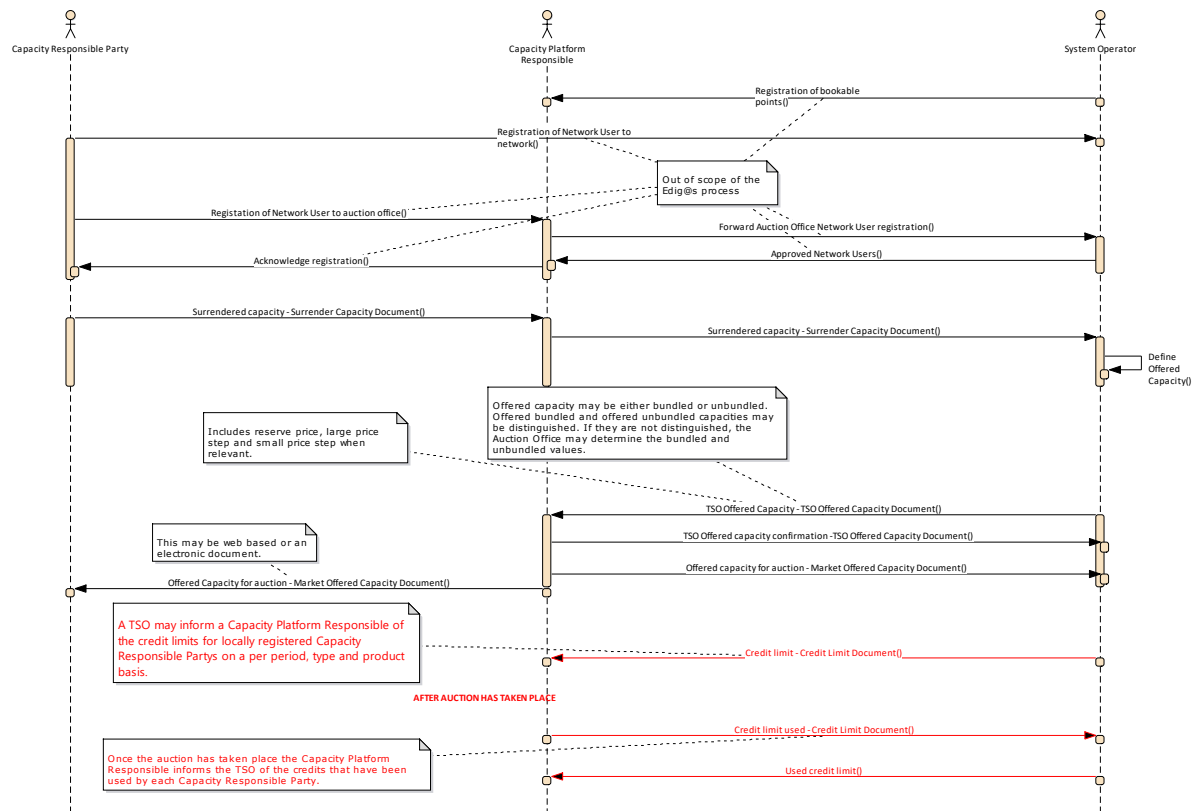


Figure: 1 Capacity allocation initialisation sequence

4.2 Credit Limit Document (CRELIM)

The credit limit document is generally used to inform a Capacity Platform Responsible of the credit restrictions of the Capacity Responsible Party's within the realm of a given System Operator. The information provided may include the creation, modification or suppression of a credit limit

It may also be used by the System Operator to inform a Capacity Platform Responsible of credit that has been used outside the capacity platform.

Finally it may be used by the Capacity Platform Responsible to inform a System Operator of the situation of the credit for relevant Capacity Responsible Party's upon request.

4.2.1 Credit Limit Document Contextual Model

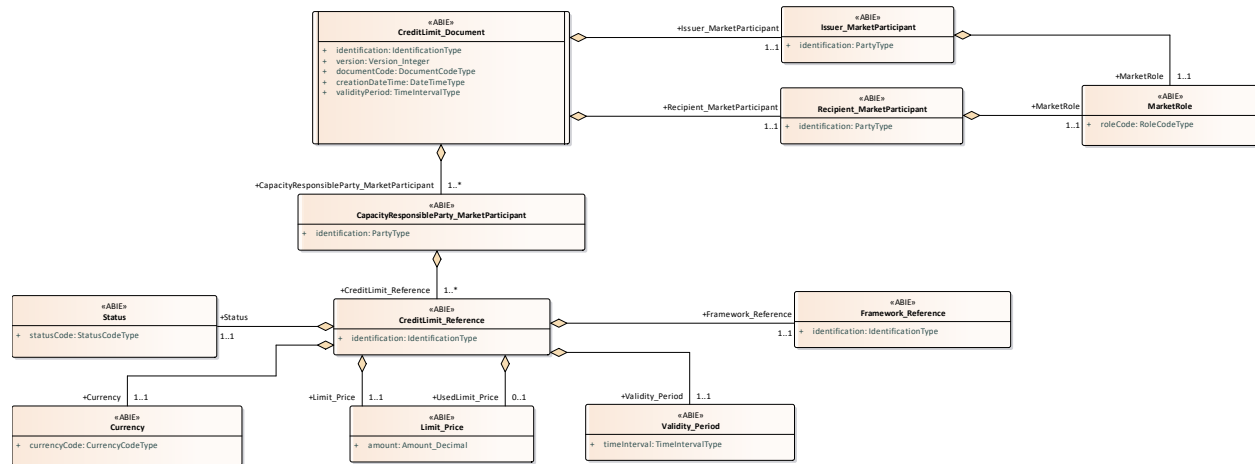


Figure: 2 Credit Limit Document Contextual Model

4.2.2 Credit Limit Document Assembly Model

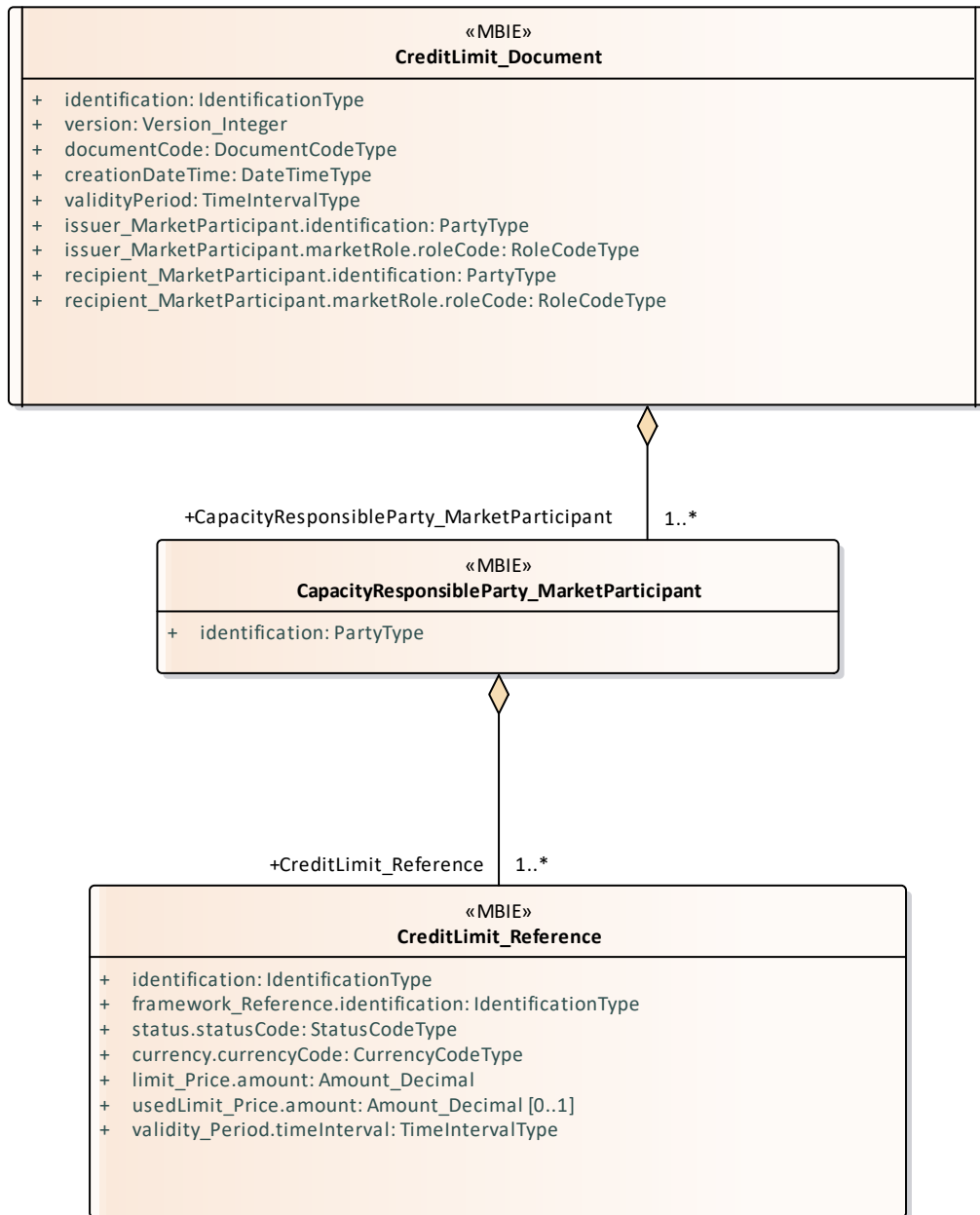


Figure: 3 Credit Limit Document Assembly Model

4.2.2.1 CreditLimit_Document

This class provides the basic information needed to describe most electronic documents.

The Credit Limit Document issued in two different contexts within the CAM process:

To enable a System Operator to inform a Capacity Platform Responsible of the credit limits of the registered Capacity Responsible Party's.

To enable the Capacity Platform Responsible to inform the System Operators of the credit that has been used by the registered Capacity Responsible Party's.

4.2.2.1.1 Attributes

Attribute	Description	Multiplicity
identification	A unique identification of a document that is assigned by the issuer.	
version	Version of the document being sent.	
documentCode	Coded representation of the type of the electronic document. (Refer to the Edig@s DocumentCodeTypeCodeList for the list of valid codes).	
creationDateTime	Date and time of the creation of the current document expressed in UTC.	
validityPeriod	The start and end date and time expressed in UTC of the period of validity covered in the document.	
issuer_MarketParticipant.identification	The identification of the party participating in the market. --- The issuer of the document.	
issuer_MarketParticipant.marketRole.roleCode	A code identifying the role played by a market participant in the market. (Refer to Edig@s RoleCodeTypeCodeList for the list of valid codes) --- The issuer of the document. --- The role of the Issuer.	
recipient_MarketParticipant.identification	The identification of the party participating in the market. --- The recipient of the document.	
recipient_MarketParticipant.marketRole.roleCode	A code identifying the role played by a market participant in the market. (Refer to Edig@s RoleCodeTypeCodeList for the list of valid codes) --- The recipient of the document. --- The role of the recipient.	

4.2.2.2 CapacityResponsibleParty_MarketParticipant

A party participating in the market.

4.2.2.2.1 Attributes

Attribute	Description	Multiplicity
identification	The identification of the party participating in the market. The identification of a Capacity Responsible Party that has a credit limit. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC party code.	

4.2.2.3 CreditLimit_Reference

The identification of a reference.

4.2.2.3.1 Attributes

Attribute	Description	Multiplicity
identification	The coded identification of a reference.	
framework_Reference.identification	The coded identification of a reference. --- The identification of the framework to which the credit limit belongs.	
status.statusCode	A code providing the status of an object. (Refer to the Edig@s StatusCodeTypeCodeList for the list of valid codes).	
currency.currencyCode	The identification of the formal code for a currency (ISO 4217). (Refer to the Edig@s CurrencyCodeTypeCodeList for the list of valid codes).	
limit_Price.amount	The monetary amount of a price. --- The amount that represents the credit limit that has been established by the System Operator. The credit limit may have a signed value. The limit shall always be added to other values.	
usedLimit_Price.amount	The monetary amount of a price. --- The amount of the established credit limit that represents the credit limit that has been used.	[0..1]
validity_Period.timeInterval	The start and end date and time for the period. The time is expressed in UTC. --- The start and end date and time of the time interval of the period of the credit limit. The validity period shall be at a minimum a single gas day.	

5 Document Change Log

5.1 Version

5.1.1 Attributes

Attribute	Description	Multiplicity
Version 1 2020-06-29	Initial release	
Version 2 2021-07-02	Release 6.1	
Version 3 2026-06-24	Added new section for document schema overview	