SECTION

I

Capacity Trading Process

Version 5.1

DOCUMENT COMPLIANT WITH THE ENTSOG CAM/CMD BRS VERSION 21

EASEE-gas/Edig@s Workgroup

Document version: 5

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1 REFERENCES

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 ENTSOG.

Chapters 3 to 5 cover the requirements outlined in the "Business Requirements Specification For the Capacity Allocation Mechanism (CAM) Network Code" of ENTSOG.

For the definition of the roles outlined in figure 1 refer to the Edigas RoleType codelist.

It is strongly recommended to read the Introduction 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.

2 GENERAL OVERVIEW

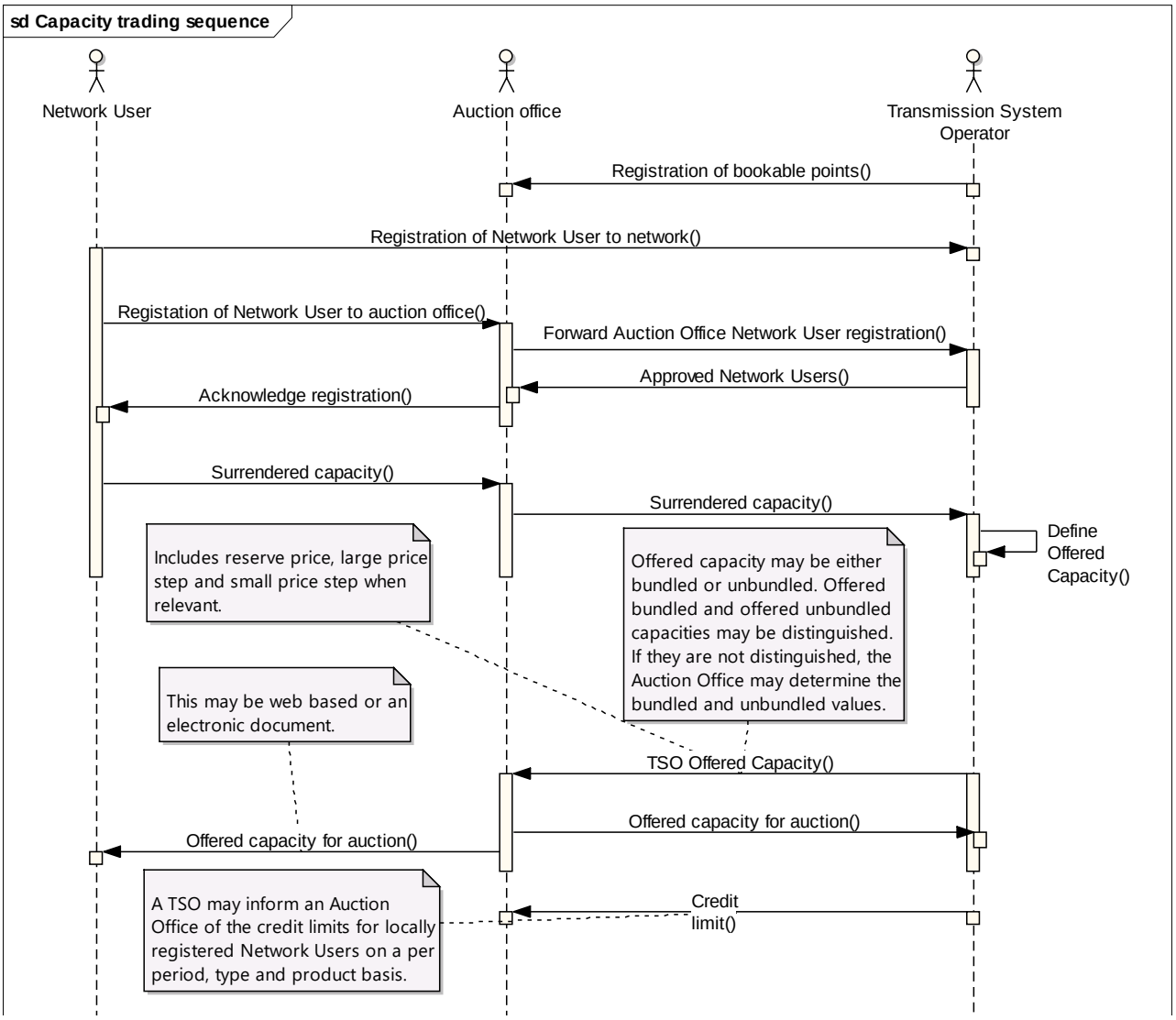

FIGURE 1: SEQUENCE DIAGRAM INITIALISATION OVERVIEW

Note concerning the surrendered capacity submission: If a Transmission System Operator rejects a surrender submission, a negative acknowledgement is transmitted to the Auction Office to be forwarded to the surrender submitter. A surrender request is either totally accepted or totally rejected.

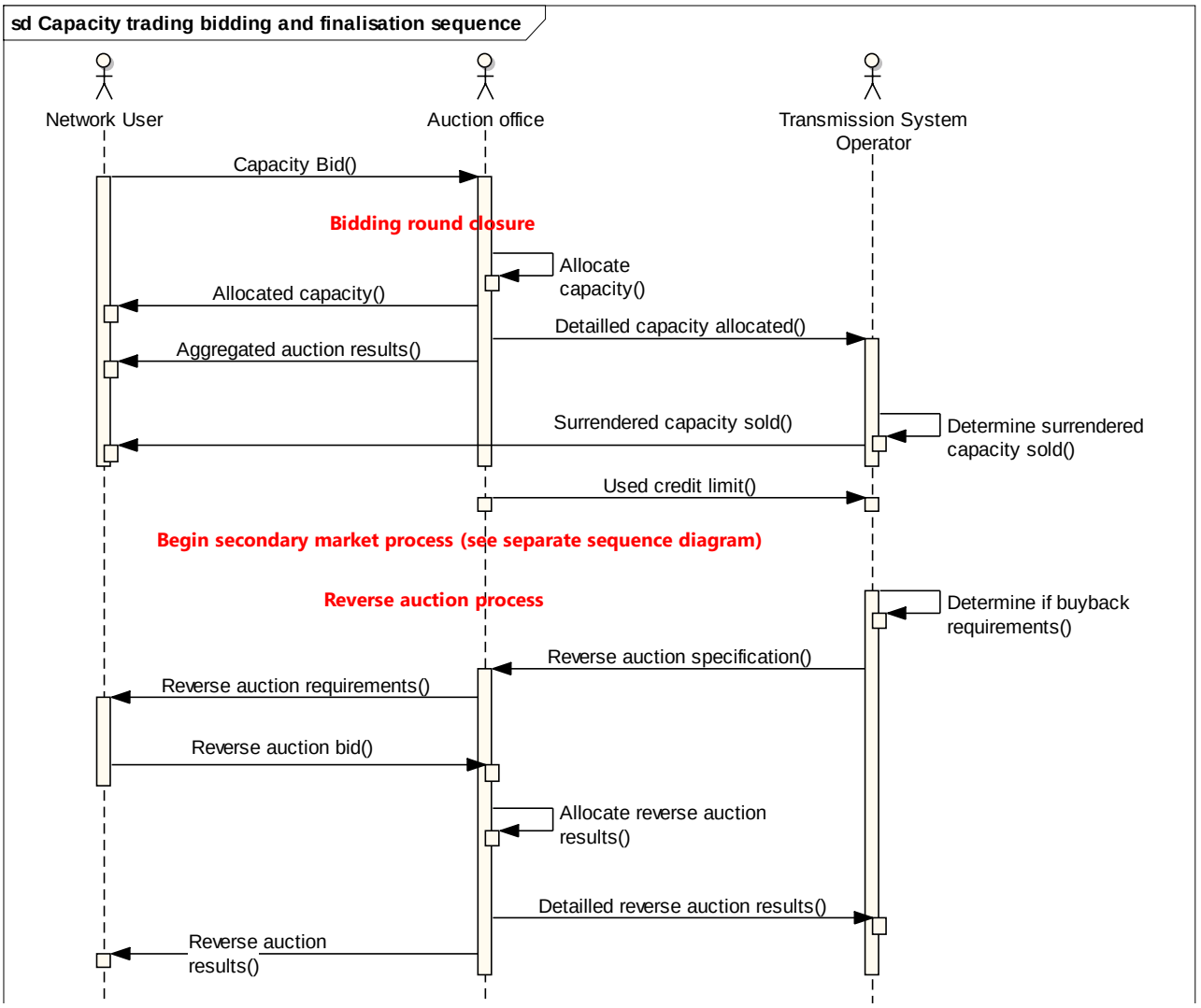

FIGURE 2: SEQUENCE DIAGRAM BIDDING AND FINALISATION OVERVIEW

It is assumed that all relevant information required to carry out an auction have already been provided to the Auction Office (for example, Network Users, bookable points, etc…).

Note 1: The Aggregated Auction Results may, at the discretion of the Auction Office, either be transmitted via an electronic document to the Network User or via an online interface.

Note 2: The used credit limit is transmitted by the Auction Office to the Transmission System Operator on request.

3 CONTEXTUAL MODEL FOR THE TSO OFFERED CAPACITY DOCUMENT (OFFCAP)

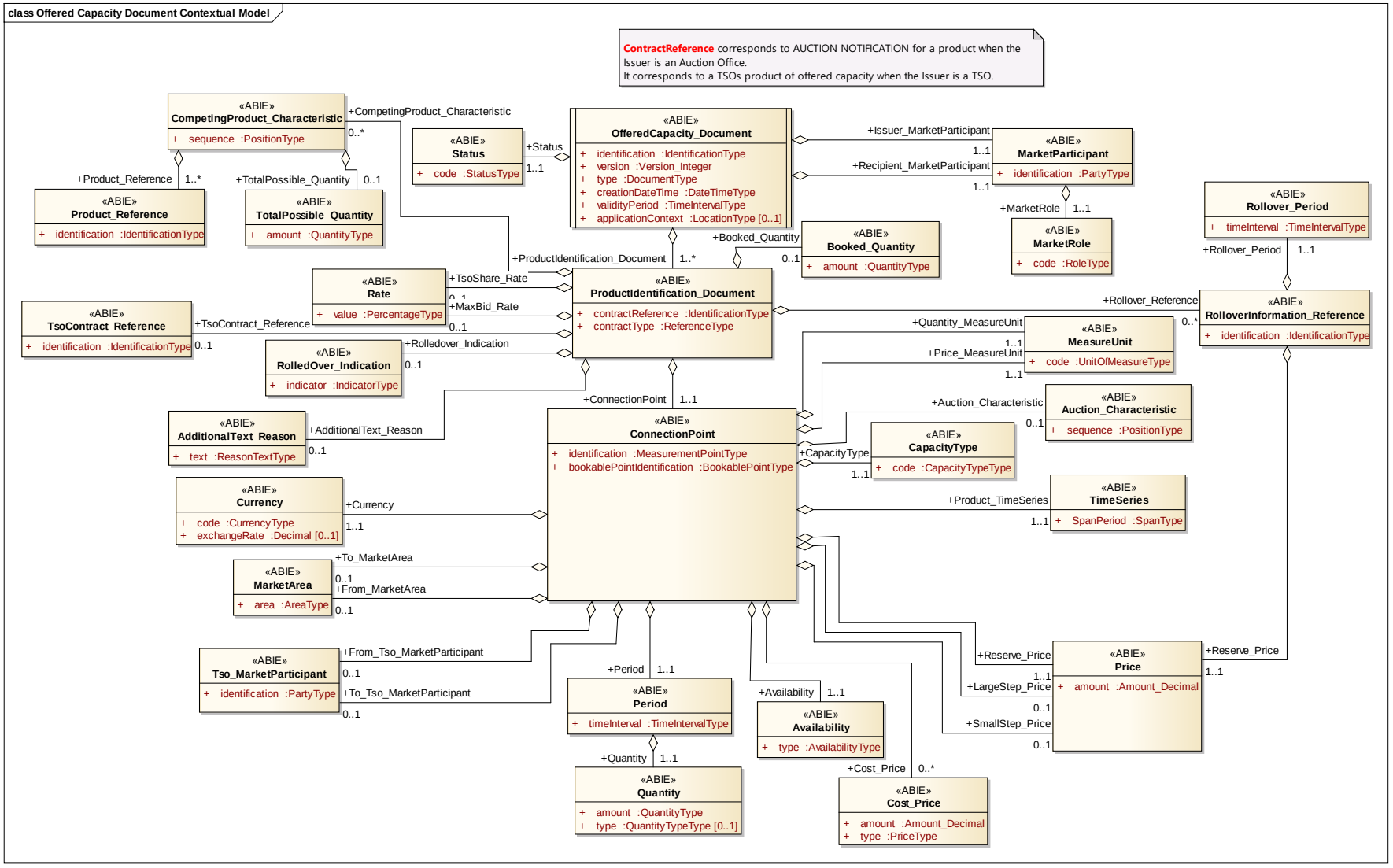

FIGURE 3: TSO OFFERED CAPACITY DOCUMENT CONTEXTUAL MODEL

3.1 Information model structure

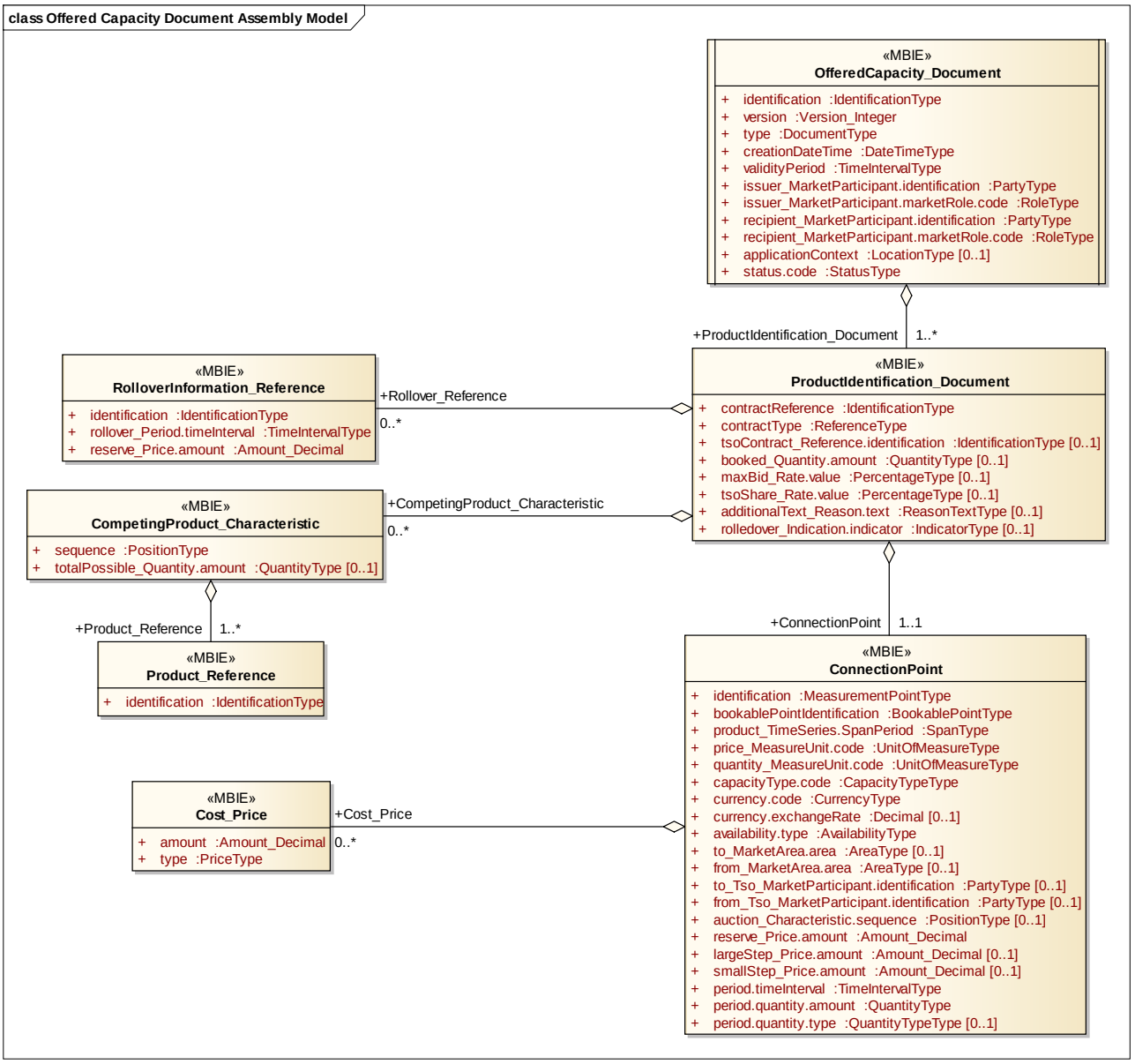

FIGURE 4: OFFERED CAPACITY DOCUMENT ASSEMBLY MODEL

3.1.1 Information model description

A TSO Offered Capacity Document is used in two different contexts within the CAM process :

1. To enable a System Operator (in the case of regulation 984/2013 the term System Operator means Transmission System Operator) to inform an Auction Office of the capacity that is available for offer as well as the reserve price and any eventual price step information. This may also include the split factor of the auction revenue that the System Operator expects to enable the Auction Office to make use of it if necessary.
2. To enable the Auction Office to inform the System Operators of the capacity that will be auctioned including the reserve price and any eventual price step information. The split factor that may have been proposed and any additional technical implementation rules is also included.

171 ### 3.1.2 Rules governing the OfferedCapacity_Document class

172 A document is uniquely identified by:
173 • The identification of the document
174 • The Issuer identification
175 • The identification of the version.

176 #### *3.1.2.1 Identification*

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Offered Capacity Document.
Description	An Offered Capacity Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of an Offered Capacity Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

177 #### *3.1.2.2 Version*

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of an Offered Capacity Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

178 ### 3.1.2.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Offered Capacity Document that is being sent. The following types are permitted: AMV = System Operator offered capacity AMW = Auction Office validated offered capacity (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

179 ### 3.1.2.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

180 ### 3.1.2.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of all the auctions in the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

181 ### 3.1.2.6 *Issuer_MarketParticipant.Identification – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

182 ### 3.1.2.7 *Issuer_MarketParticipant.MarketRole.Code*

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following roles are permitted for this document: ZSO = System Operator ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

183 ### 3.1.2.8 *Recipient_MarketParticipant.Identification – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

184 ### 3.1.2.9 *Recipient_MarketParticipant.MarketRole.Code*

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following roles are permitted for this document: ZSO = System Operator ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

185 ### 3.1.2.10 ApplicationContext – CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

186 ### 3.1.2.11 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the document.
Description	This information provides the status of the document. The following status values are permitted: 62G = Active 63G= Cancelled (note whenever an auction is cancelled a cancellation notice is sent to both TSOs) (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

3.1.3 Rules governing the ProductIdentification_Document class

The ProductIdentification_Document class provides all the information related to a specific auction.

It should be noted that ContractReference corresponds to:

- The AUCTION NOTIFICATION for a product when the Issuer is an Auction Office.
- A System Operators product identification of offered capacity when the Issuer is a System Operator

A System Operator may include several products in one transmission.

3.1.3.1 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of a product.
Description	The contract reference provides the identification relevant for the product to be auctioned. It corresponds to a System Operator product in the case where the document is issued by a System Operator. It corresponds to an Auction Office product in the case where the document is issued by an Auction Office.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.1.3.2 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract covering the document.
Description	The contract type identifies the nature of the contract defined in the document. The permitted codes are: ZSD = Contract reference of an Auction Office product CT = System Operator contract reference (Reference Edig@s ReferenceType code list).
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

196 ### 3.1.3.3 TSOContract_Reference

ACTION	DESCRIPTION
Definition of element	The identification of a product as identified by the System Operator.
Description	The contract reference provides the identification by the System Operator relevant for the product to be auctioned.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only provided in a document type AMW (Auction Office validated offered capacity).

197 ### 3.1.3.4 Booked_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The quantity already booked for the auctions referenced in the document.
Description	This information defines the quantity that has been already booked for the auctions referenced in the document. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	The booked quantity is only provided in a document with a type of AMV (System Operator offered capacity).

198 ### 3.1.3.5 MaxBid_Rate.Value

ACTION	DESCRIPTION
Definition of element	The percentage of the auction quantity that a bidder may bid as a maximum.
Description	This information defines the maximum quantity that a bidder may bid in the auction expressed as a percentage. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed.
Applicability	This information is dependent.
Dependence requirements	The maximum bid percentage is expressed only if required by local market rules.

199 ### 3.1.3.6 TsoShare_Rate.Value

ACTION	DESCRIPTION
Definition of element	The rate agreed between two System Operators for the repartition of a bundled premium.
Description	This information defines the percentage that has been agreed by two System Operators in order to divide the premium of a bundled auction. It represents the split factor between the two System Operators. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed.
Applicability	This information is dependent.
Dependence requirements	The TsoShare_Rate is provided when there is a repartition between two System Operators of the auction premium.

200 ### 3.1.3.7 Rolledover_Indication.Indicator

ACTION	DESCRIPTION
Definition of element	An indication that the auction information has been rolled over from a previous auction specification.
Description	This information provides the indication that the auction has been rolled over from a previous auction in the case of insufficient bids. The following code is permitted: 01G = Yes (Reference Edig@s IndicatorType code list).
Size	The maximum length of this information is 3 alphanumeric numeric characters.
Applicability	This information is dependent.
Dependence requirements	The rolledOver indication is provided by an Auction Office in the case where an auction has be rolled over from a previous auction.

201 ### 3.1.3.8 AdditionalText_Reason.text

ACTION	DESCRIPTION
Definition of element	Additional text for information.
Description	Additional text may be provided by the System Operator or the Auction Office to provide additional non processable information.
Size	The maximum length of this information is 256 alphanumeric numeric characters.
Applicability	This information is dependent.
Dependence requirements	The additional information is only provided for non processable additional information.

202 ### 3.1.4 Rules governing the ConnectionPoint class

203 There shall only be one connection point (in the case of regulation 984/2013 the term Connection Point
204 means Interconnection Point) in an auction.
205 It should be noted that the "to" and "from" MarketArea is mutually exclusive with the "to" and "from"
206 Tso_MarketParticipant. It is used only in the case where the Tso_MarketParticipant is the same in the
207 "to" and the "from".

208 #### *3.1.4.1 Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code.
Size	The maximum length of the connection point identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the connection point identification and the coding scheme are mandatory.
Dependence requirements	None.

209 #### *3.1.4.2 BookablePointIdentification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of a bookable point.
Description	The identification of a bookable point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code, the code "ZSO" for a System Operator managed point or the code "A02" for an Auction Office.
Size	The maximum length of the bookable point identification is 48 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the bookable point identification and the coding scheme are mandatory.
Dependence requirements	None.

210 ### 3.1.4.3 Product_TimeSeries.SpanPeriod

ACTION	DESCRIPTION
Definition of element	The identification of the span given for a product being auctioned.
Description	The span for the product that is being auctioned. The following codes are permitted: ZEJ = Yearly ZEK = Quarterly ZEL = Monthly ZEM = Daily ZEN = Within day (Reference Edig@s SpanType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

211 ### 3.1.4.4 Quantity_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities for a connection point.
Description	The unit of measurement used for all the quantities expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

212 ### 3.1.4.5 Price_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to all the prices for a connection point.
Description	The unit of measurement used for all the prices expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

213 ### 3.1.4.6 CapacityType.Code

ACTION	DESCRIPTION
Definition of element	The identification of the type of bundling being offered.
Description	The type of bundling that is identified for the connection point. The following codes are permitted: ZEO = Bundled ZEP = Unbundled (Reference Edig@s CapacityTypeType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

214 ### 3.1.4.7 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which a price in the document is expressed.
Description	This information defines the currency of a price within the auction. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

215 ### 3.1.4.8 Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

216 ### 3.1.4.9 Availability.Type

ACTION	DESCRIPTION
Definition of element	Identification of the type of availability for a quantity.
Description	The availability type indicates if a quantity is firm or interruptible. The following types are permitted: Z06 = Firm Z05 = Interruptible (Reference Edig@s AvailabilityType code list). Other types of availability are possible depending on local market rules.
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

217 ### 3.1.4.10 To_MarketArea.Area - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a market area to where gas is going.
Description	The identification of a market area to where gas is going. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC domain code.
Size	The maximum length of the market area identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the market area identification and the coding scheme are dependent.
Dependence requirements	The market area identification and the coding scheme are mandatory if the market area to where gas is going has to be provided.

218 ### 3.1.4.11 From_MarketArea.Area - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a market area from where gas is coming.
Description	The identification of a market area from where gas is coming. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC domain code.
Size	The maximum length of the market area identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the market area identification and the coding scheme are dependent.
Dependence requirements	The market area identification and the coding scheme are mandatory if the market area from where gas is coming has to be provided.

219 ### *3.1.4.12 To_Tso_MarketParticipant.Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator offering entry capacity.
Description	The System Operator holding entry capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case of a System Operator offering entry capacity or in the case of a bundled capacity auction this information is mandatory.

220 ### *3.1.4.13 From_Tso_MarketParticipant.Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator offering exit capacity.
Description	The System Operator holding exit capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case of a System Operator offering exit capacity or in the case of a bundled capacity auction this information is mandatory.

221 ### 3.1.4.14 Auction_Characteristic.Sequence

ACTION	DESCRIPTION
Definition of element	The identification of the specific order for the auction of the capacity rights as indicated by the System Operator.
Description	The identification of the specific order assigned by the System Operator for the capacity rights will be auctioned.
Size	The maximum length of the sequence is 3 numeric characters.
Applicability	This information is dependent.
Dependence requirements	The auction characteristic is only provided by a System Operator in transmissions to the Auction Office.

222 ### 3.1.4.15 Reserve_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the reserve price for the auction.
Description	The price that is the minimum eligible floor price in the auction, being equal to the regulated tariff.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is mandatory.
Dependence requirements	None.

223 ### 3.1.4.16 LargeStep_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the large step price for the auction.
Description	The price that represents a price step that is defined per interconnection point and standard capacity product and may be a fixed or variable amount.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This price may only be used in the case of ascending clock auctions where it is mandatory for Auction Office transmissions (document type AMW). In the case of System Operator transmissions it is optional.

224 ### 3.1.4.17 SmallStep_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the small step price for the auction.
Description	The amount that represents a price step that is defined per interconnection point and standard capacity product which may be a fixed or variable amount and is smaller than the large price step. The small price step shall be set such that an increase by an integer number of small price steps is equal to an increase by a large price step.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	This small step price may only be used in the case of ascending clock auctions

225 ### *3.1.4.18 Period.TimeInterval*

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period of the product being auctioned.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

226 ### *3.1.4.19 Period.Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The quantity to be auctioned for the connection point within the time interval in question.
Description	This information defines the quantity for the connection point within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

227 #### *3.1.4.20 Period.Quantity.Type*

ACTION	DESCRIPTION
Definition of element	The identification of a specific characteristic of the quantity being referenced.
Description	The identification of a specific characteristic of the quantity being referenced such as whether or not the quantity is indivisible which signifies that the bundled quantity shall not be auctioned as unbundled. Permitted code is: ZXO = Bundled quantity indivisible (Reference Edig@s QuantityTypeType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only used if the bundled quantity is indivisible.

228 ### 3.1.5 Rules governing the RolloverInformation_Reference class

229 There may be zero to many RolloverInformation_Reference classes. It provides the time interval and
230 reserve price to be used in the case of a rollover.

231 #### *3.1.5.1 Identification*

ACTION	DESCRIPTION
Definition of element	Identification of the rollover product.
Description	The identification of the product that is to be rolled over.
Size	The maximum length of the identification is 35 alphanumeric characters.
Applicability	The identification is mandatory.
Dependence requirements	None.

232 #### *3.1.5.2 RollOver_Period.TimeInterval*

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period of the product being rolled over.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

3.1.5.3 Reserve_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the reserve price for the rollover product in the auction.
Description	The price that is the minimum eligible floor price in the auction, being equal to the regulated tariff.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is mandatory.
Dependence requirements	None.

3.1.6 Rules governing the Cost_Price class

There may be several Cost_Price classes for a given connection point that provides additional costs that have to be added to the auction clearing price.

3.1.6.1 Amount

ACTION	DESCRIPTION
Definition of element	The identification of the amount of the additional cost.
Description	This defines an additional amount that has to be added to the total price of a bid.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.1.6.2 Type

ACTION	DESCRIPTION
Definition of element	Identification of the type of a specific cost amount.
Description	The type of a given cost such as a fee. The following types are permitted: Z01 = Measurement fee Z02 = Accounting fee Z03 = Biogas fee Z04 = Operating fee (Reference Edig@s PriceType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.1.7 Rules governing the CompetingProduct_Characteristic class

There may be several CompetingProduct_Characteristic classes in a document. This class is only used in the case where the System Operator wishes to indicate whether or not the product in question is to be considered to be competing with other product(s) from the same System Operator.

3.1.7.1 Sequence

ACTION	DESCRIPTION
Definition of element	The identification of a specific set of competing product information.
Description	The identification of a specific set of competing product information to be considered as competing in an auction. This is a sequential value starting from 1 that is assigned by the Issuer of the document.
Size	The maximum length of the sequence is 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.1.7.2 TotalPossible_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total quantity that can be considered for a competing product.
Description	This information defines the total quantity that is possible for a given competing product. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	The information is only provided if there is a maximum amount to be considered as competing.

3.1.8 Rules governing the Product_Reference class

There may be 1 to many Product_Reference classes for a CompetingProduct_Characteristic class.

The product reference identifies an associated product that is in the same Offered Capacity document identified in the ContractReference of another ProductIdentification_Document class sent by the Transmission System Operator.

3.1.8.1 Identification

ACTION	DESCRIPTION
Definition of element	The identification of a reference for a product.
Description	The contract reference provides the product identification provided in the document for the products to be auctioned.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

4 CONTEXTUAL MODEL FOR THE SURRENDER CAPACITY DOCUMENT (SURCAP)

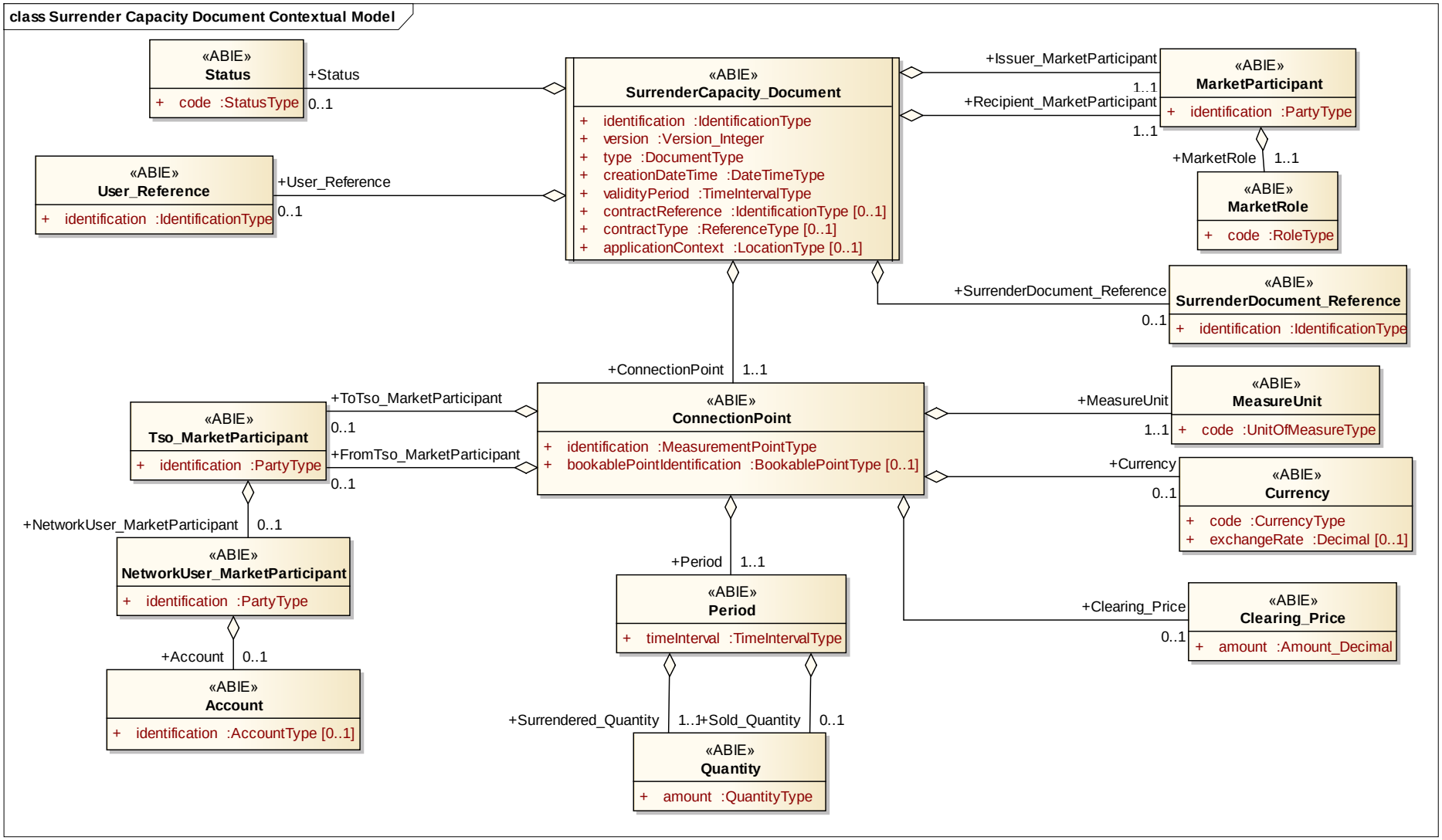

FIGURE 5: SURRENDER CAPACITY DOCUMENT CONTEXTUAL MODEL

4.1 Information model structure

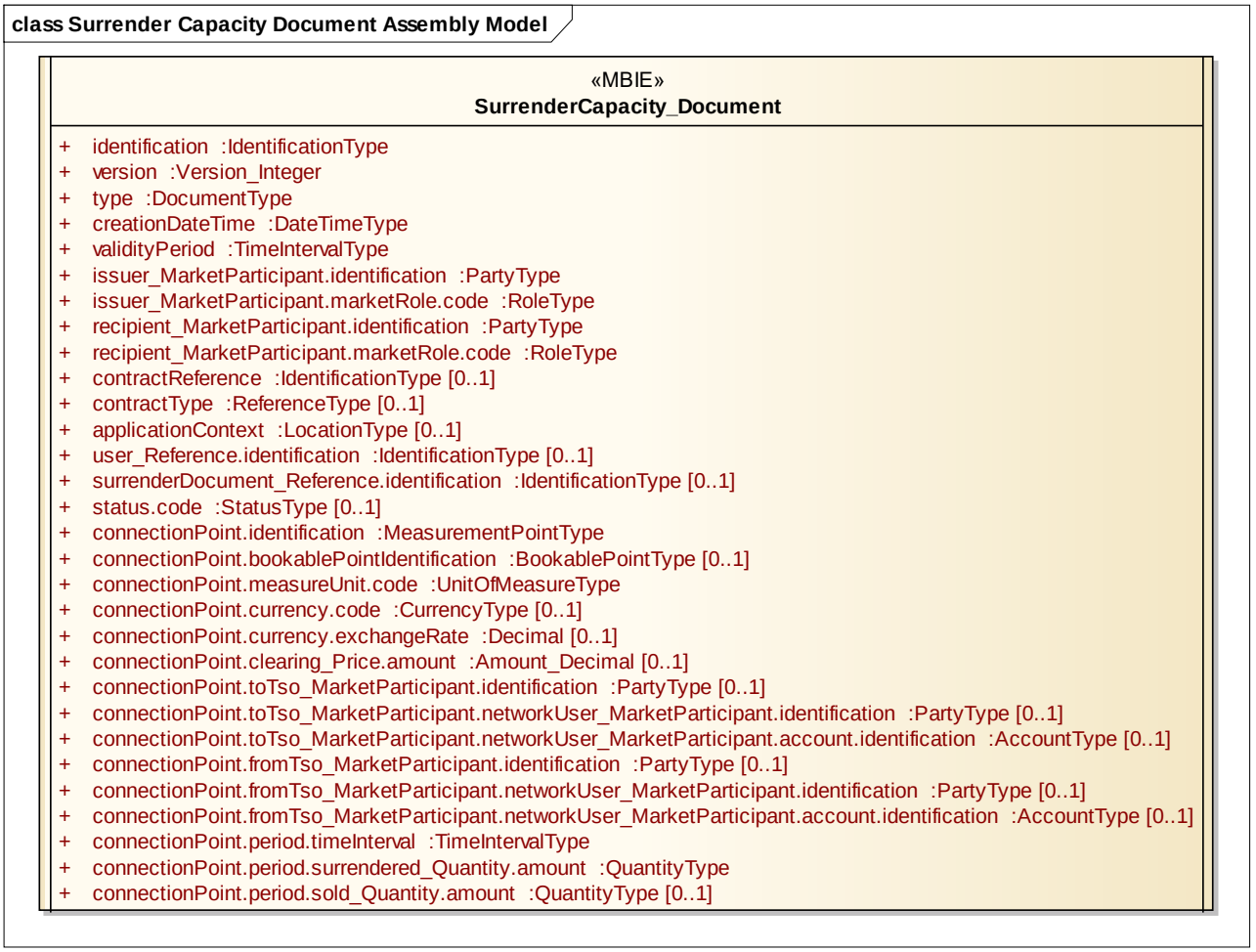

FIGURE 6: SURRENDER CAPACITY DOCUMENT ASSEMBLY MODEL

4.1.1 Information model description

A Surrender Capacity Document is used to provide to the System Operator capacity that a market participant is no longer in the position to nominate. The capacity returned shall be made available for sale on the first possible opportunity. If the capacity is successfully sold then the proceeds of the sale shall be given to the market participant minus certain costs for the sales management.

4.1.2 Rules governing the SurrenderCapacity_Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

4.1.2.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Surrender Capacity Document.
Description	A Surrender Capacity Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of a Surrender Capacity Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

4.1.2.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of a Surrender Capacity Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

269 #### 4.1.2.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Surrender Capacity Document that is being sent. The following type is permitted: ANP = Capacity surrender request ANQ = Surrendered capacity sale results ANV = Surrender capacity document retransmission (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

270 #### 4.1.2.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

271 #### 4.1.2.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the capacity(ies) to be surrendered.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

272 #### 4.1.2.6 Issuer_MarketParticipant.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

273 #### 4.1.2.7 Issuer_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following role is permitted for this document: ZSH = Network User ZSO = System Operator ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

274 #### 4.1.2.8 Recipient_MarketParticipant.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

275 #### 4.1.2.9 Recipient_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following role is permitted for this document: ZSO = System Operator ZSH = Network User ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

276 #### 4.1.2.10 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of a contract.
Description	The contract reference between the Issuer and the Recipient of the document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This is only used in the case where a contract reference is required by the Recipient.

277 #### 4.1.2.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract.
Description	The contract type identifies the nature of the contract defined in the contract reference. Refer to the Edig@s ReferenceType codelist for the list of permitted codes.
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This is provided only if a contract reference is provided.

278 #### 4.1.2.12 ApplicationContext – CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

279 #### 4.1.2.13 User_Reference.Identification

ACTION	DESCRIPTION
Definition of element	The identification of the user responsible for the surrender request.
Description	This information provides the identification of the individual acting on behalf of a company to surrender capacity. The identification must have been previously authorised.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This depends on local market rules.

280 #### 4.1.2.14 SurrenderDocument_Reference.Identification

ACTION	DESCRIPTION
Definition of element	The identification of the surrender document that was used as a surrender request.
Description	This information provides the identification of the surrender document that is being replied to with the information about what took place in the auction where the surrendered capacity was offered.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only provided in the document sent by the System Operator to the market participant with details of what happened in the capacity that was surrendered.

281 #### 4.1.2.15 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the document.
Description	This information provides the status of the document. The following status values are permitted: 64G = Allocated 65G = Not awarded (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The status is only provided in the case of the transmission of a Surrender Results Document.

282 #### 4.1.2.16 ConnectionPoint.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code.
Size	The maximum length of the connection point identification is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the connection point identification and the coding scheme are mandatory.
Dependence requirements	None.

283 #### 4.1.2.17 ConnectionPoint.BookablePointIdentification - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a bookable point.
Description	The identification of a bookable point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code, the code "ZSO" for a System Operator managed point or the code "A02" for an Auction Office.
Size	The maximum length of the bookable point identification is 48 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the bookable point identification and the coding scheme are dependent.
Dependence requirements	This is only provided if local market rules require it.

284 #### 4.1.2.18 ConnectionPoint.MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities in the time series for a connection point.
Description	The unit of measurement used for all the quantities expressed within a time series related to a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

285 #### 4.1.2.19 ConnectionPoint.Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which a price in the document is expressed.
Description	This information defines the currency of a price within the auction. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	A currency code is required if a price amount is provided.

286 #### 4.1.2.20 ConnectionPoint.Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

287 #### 4.1.2.21 ConnectionPoint.Clearing_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the clearing price.
Description	The clearing price established by the Auction Office following an auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This clearing price is only provided if a System Operator is replying with details of a successful auction of surrendered capacity (document type ANQ).

288 #### 4.1.2.22 ConnectionPoint.ToTso_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator associated to entry capacity.
Description	The System Operator associated to entry capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case of a System Operator associated to entry capacity or in the case of a bundled capacity auction this information is mandatory.

4.1.2.23 ConnectionPoint.ToTso_MarketParticipant.NetworkUser_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the Network User that is receiving capacity.
Description	The Network User that is receiving capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case of a System Operator associated to entry capacity or in the case of a bundled capacity auction this information is mandatory.

4.1.2.24 ConnectionPoint.ToTso_MarketParticipant.NetworkUser_MarketParticipant.Account.Identification– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of the Network User account.
Description	The identification of the Network User account within a System Operator's system that will be used for nomination. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This information is provided if nomination information is required. The account shall always be that of the ToTso_Marketparticipant.

293 #### *4.1.2.25 ConnectionPoint.FromTso_MarketParticipant.Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that is exporting capacity.
Description	The System Operator that is exporting capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case of a System Operator associated to exit capacity or in the case of a bundled capacity auction this information is mandatory.

4.1.2.26 ConnectionPoint.FromTso_MarketParticipant.NetworkUser_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the Network User that is exporting capacity.
Description	The Network User that is exporting capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case of a System Operator associated to exit capacity or in the case of a bundled capacity auction this information is mandatory.

4.1.2.27 ConnectionPoint.FromTso_MarketParticipant.NetworkUser_MarketParticipant.Account.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of the Network User account.
Description	The identification of the Network User account within a System Operator's system that will be used for nomination. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This information is provided if nomination information is required. The account shall always be that of the FromTso_Marketparticipant.

298 #### *4.1.2.28 ConnectionPoint.Period.TimeInterval*

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period being reported.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

299 #### *4.1.2.29 ConnectionPoint.Period.Surrendered_Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The quantity that has been surrendered by the market participant.
Description	This information defines the quantity that has been surrendered within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

300 ### *4.1.2.30 ConnectionPoint.Period.Sold_Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The amount of the surrendered quantity that has been sold.
Description	This information defines the quantity that has been sold of the surrendered amount. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided when surrendered capacity has been sold. It is only provided in the exchange from the System Operator (document type ANQ).

5 CONTEXTUAL MODEL FOR THE MARKET OFFERED CAPACITY DOCUMENT (MAOCAP)

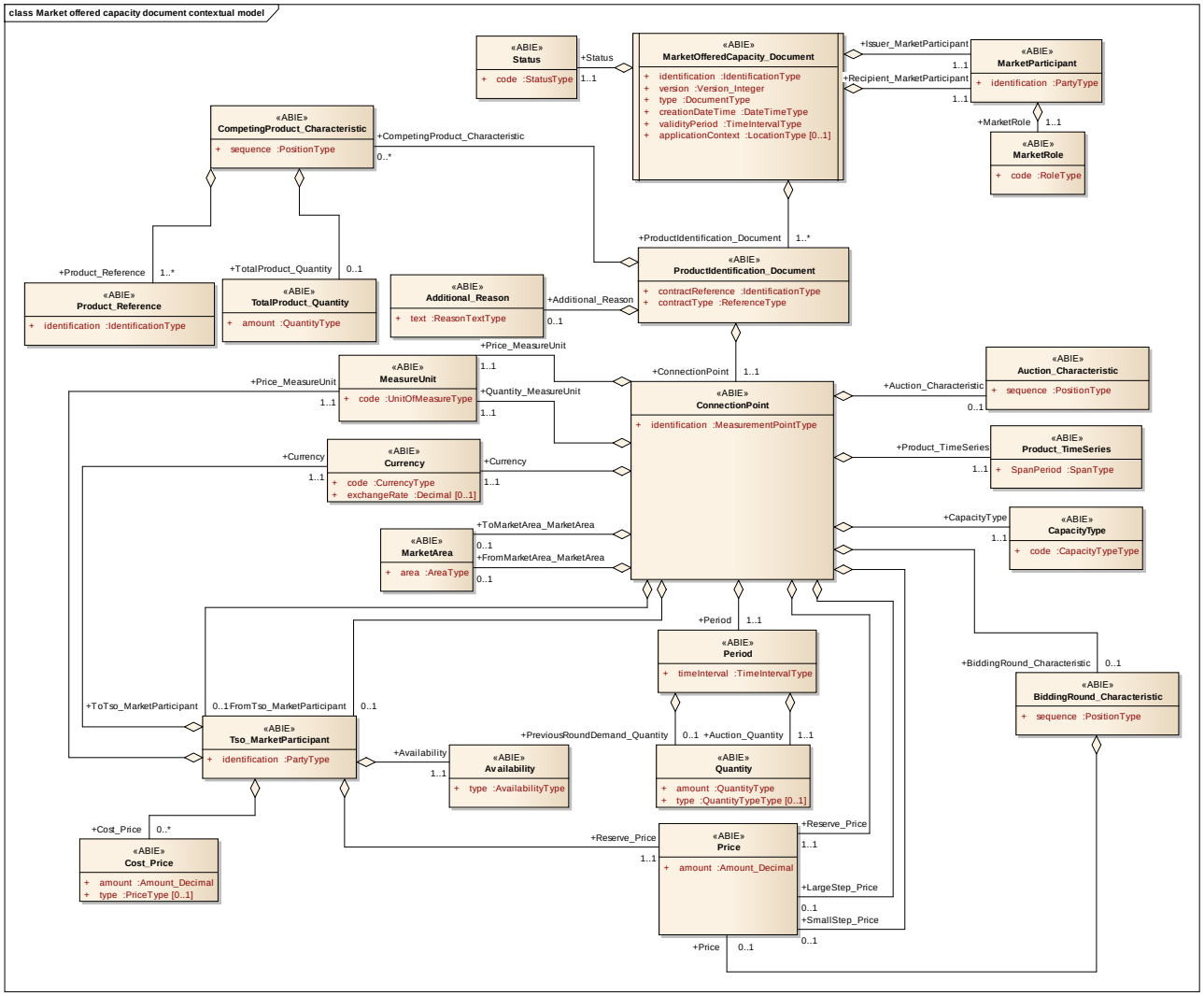

FIGURE 7: MARKET OFFERED CAPACITY DOCUMENT CONTEXTUAL MODEL

5.1 Information model structure

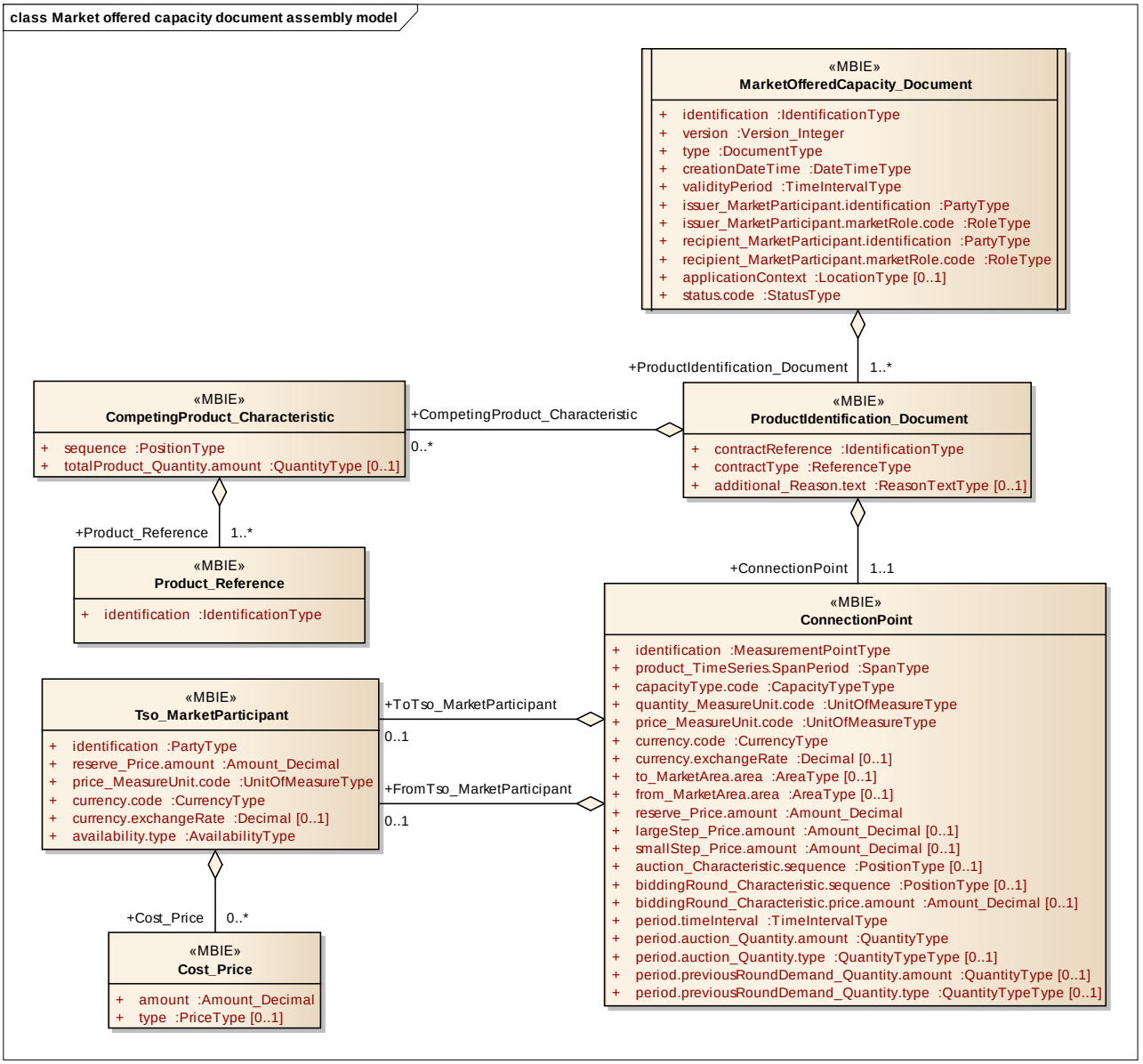

FIGURE 8: MARKET OFFERED CAPACITY DOCUMENT ASSEMBLY MODEL

5.1.1 Information model description

A Market Offered Capacity Document is used to provide to the market an auction specification.

5.1.2 Rules governing the MarketOfferedCapacity_Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

5.1.2.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Market Offered Capacity Document.
Description	A Market Offered Capacity Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of a Market Offered Capacity Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.2.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of a Market Offered Capacity Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

317 ### 5.1.2.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Market Offered Capacity Document that is being sent. The following type is permitted: AMX = Offered capacity for auction (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

318 ### 5.1.2.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

319 ### 5.1.2.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the auction in the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

320 ### 5.1.2.6 Issuer_MarketParticipant.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

321 ### 5.1.2.7 Issuer_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following role is permitted for this document: ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

322 ### 5.1.2.8 *Recipient_MarketParticipant.Identification – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

323 ### 5.1.2.9 *Recipient_MarketParticipant.MarketRole.Code*

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following role is permitted for this document: ZSH = Network User (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.2.10 ApplicationContext – CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

5.1.2.11 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the document.
Description	This information provides the status of the document. The following status values are permitted: 62G = Active 63G= Cancelled 68G = Published. (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

5.1.3 Rules governing the ProductIdentification_Document class

The ProductIdentification_Document class provides all the information related to a specific auction.

5.1.3.1 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of an auction for a product.
Description	The contract reference provides the identification relevant for the product to be auctioned.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.3.2 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract covering the document.
Description	The contract type identifies the nature of the contract defined in the document. The permitted codes are: ZSD = Contract reference of an Auction Office product (Reference Edig@s ReferenceType code list).
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.3.3 AdditionalText_Reason.text

ACTION	DESCRIPTION
Definition of element	Additional text for information.
Description	Additional text may be provided by the System Operator or the Auction Office to provide additional non processable information.
Size	The maximum length of this information is 256 alphanumeric numeric characters.
Applicability	This information is dependent.
Dependence requirements	The additional information is only provided for non processable additional information.

5.1.4 Rules governing the ConnectionPoint class

There shall only be one connection point (in the case of regulation 984/2013 the term Connection Point means Interconnection Point) in an auction.
It should be noted that the "to" and "from" MarketArea is mutually exclusive with the "to" and "from" Tso_MarketParticipant. It is used only in the case where the Tso_MarketParticipant is the same in the "to" and the "from".

5.1.4.1 Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code.
Size	The maximum length of the connection point identification is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the connection point identification and the coding scheme are mandatory.
Dependence requirements	None.

5.1.4.2 Product_TimeSeries.SpanPeriod

ACTION	DESCRIPTION
Definition of element	The identification of the span given for a product being auctioned.
Description	The span for the product that is being auctioned. The following codes are permitted: ZEJ = Yearly ZEK = Quarterly ZEL = Monthly ZEM = Daily ZEN = Within day (Reference Edig@s SpanType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

339 ### 5.1.4.3 CapacityType.Code

ACTION	DESCRIPTION
Definition of element	The identification of the type of bundling being offered.
Description	The type of bundling that is identified for the connection point. The following codes are permitted: ZEO = Bundled ZEP = Unbundled (Reference Edig@s CapacityTypeType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

340 ### 5.1.4.4 Quantity_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities for a connection point.
Description	The unit of measurement used for all the quantities expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

341 ### 5.1.4.5 Price_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to all the prices for a connection point.
Description	The unit of measurement used for all the prices expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

342 ### 5.1.4.6 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which a price in the document is expressed.
Description	This information defines the currency of a price within the auction. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

343 ### 5.1.4.7 Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

344 ### 5.1.4.8 To_MarketArea.Area - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a market area to where gas is going.
Description	The identification of a market area to where the gas is going. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC domain code.
Size	The maximum length of the market area identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the market area identification and the coding scheme are dependent.
Dependence requirements	The market area identification and the coding scheme are mandatory if the market area to where gas is going has to be provided.

345 ### 5.1.4.9 From_MarketArea.Area - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a market area from where gas is coming.
Description	The identification of a market area from where gas is coming. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC domain code.
Size	The maximum length of the market area identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the market area identification and the coding scheme are dependent.
Dependence requirements	The market area identification and the coding scheme are mandatory if the market area from where gas is coming has to be provided.

346 ### 5.1.4.10 Reserve_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the reserve price for the auction.
Description	The price that is the minimum eligible floor price in the auction, being equal to the regulated tariff.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is mandatory.
Dependence requirements	None.

347 ### 5.1.4.11 LargeStep_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the large step price for the auction.
Description	The price that represents a price step that is defined per interconnection point and standard capacity product and may be a fixed or variable amount.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This price may only be used in the case of ascending clock auctions.

348 ### 5.1.4.12 SmallStep_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the small step price for the auction.
Description	The amount that represents a price step that is defined per interconnection point and standard capacity product which may be a fixed or variable amount and is smaller than the large price step. The small price step shall be set such that an increase by an integer number of small price steps is equal to an increase by a large price step.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	This price may only be used in the case of ascending clock auctions.

349 ### 5.1.4.13 Auction_Characteristic.Sequence

ACTION	DESCRIPTION
Definition of element	The identification of the specific order for the auction of the capacity rights.
Description	The identification of the specific order for the capacity rights will be auctioned. In an ascending clock auction this is a sequential value starting from 1 that is assigned by the Auction Office. In the case of a uniform price auction this shall always be 1.
Size	The maximum length of the sequence is 3 numeric characters.
Applicability	This information is dependent.
Dependence requirements	The auction characteristic is mutually exclusive with the bidding round characteristic sequence.

350 ### 5.1.4.14 BiddingRound_Characteristic.Sequence

ACTION	DESCRIPTION
Definition of element	The identification of the specific bidding round for the auction.
Description	The identification of the specific bidding round where capacity rights will be auctioned. In an ascending clock auction this is a sequential value starting from 1 that is assigned by the Auction Office. In the case of a uniform price auction this shall always be 1.
Size	The maximum length of the sequence is 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

351 ### 5.1.4.15 BiddingRound_Characteristic_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the total price (reserve price + surcharge) asked for in the bidding round.
Description	The price requested in the bidding round where an ascending clock auction is taking place.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This is not used in the case of a uniform price auction.

352 ### 5.1.4.16 Period.TimeInterval

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period of the product being auctioned.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

353 ### *5.1.4.17 Period.Auction_Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The quantity to be auctioned for the connection point within the time interval in question.
Description	This information defines the quantity for the connection point within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

354 ### 5.1.4.18 Period.PreviousRoundDemand_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The quantity that was requested during the previous auction round.
Description	This information defines the quantity that was requested in the previous round of an ascending clock auction. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	The information is only provided in the case where a new ascending clock auction round has occurred.

355 ### 5.1.4.19 Period. PreviousRoundDemand _Quantity.Type

ACTION	DESCRIPTION
Definition of element	The identification of a specific characteristic of the quantity being referenced.
Description	The identification of a specific characteristic of the quantity being referenced such as whether or not the quantity is indivisible which signifies that the bundled quantity shall not be auctioned as unbundled. Permitted code is: ZXO = Bundled quantity indivisible (Reference Edig@s QuantityTypeType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only used if the bundled quantity is indivisible and in the case where a new ascending clock auction round has occurred.

5.1.5 Rules governing the To and the From Tso_MarketParticipant class

There may be a single "To" Tso_MarketParticipant and/or a single "From" Tso_MarketParticipant class. The class exists for a System Operator who has entry or exit capacity and both are mandatory in the case of a bundled capacity auction.

5.1.5.1 Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator offering entry or exit capacity.
Description	The System Operator holding entry or exit capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case where only one System Operator is identified in an unbundled auction the "To" or the "From" Tso_MarketParticipant is provided depending on the direction. For a bundled auction both must be provided.

5.1.5.2 Reserve_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the reserve price of the System Operator.
Description	The price that is the minimum eligible floor price for the System Operator, being equal to his regulated tariff.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (".”).
Applicability	This information is mandatory.
Dependence requirements	None.

362 ### 5.1.5.3 Price_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to the prices for the System Operator price.
Description	The unit of measurement used for the System Operator price. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

363 ### 5.1.5.4 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which the System Operator price is expressed.
Description	This information defines the currency of a System Operator price. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

364 ### 5.1.5.5 Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

365 #### *5.1.5.6 Availability.Type*

ACTION	DESCRIPTION
Definition of element	Identification of the type of availability for a quantity presented by the System Operator.
Description	The availability type indicates if a quantity is firm or interruptible. The following types are permitted: Z06 = Firm Z05 = Interruptible (Reference Edig@s AvailabilityType code list). Other types of availability are possible depending on local market rules. These may be used for a specific System Operator availability.
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

366 ### 5.1.6 Rules governing the Cost_Price class

367 There may be several Cost_Price classes for a given connection point that provide individual System
368 Operator additional costs that have to be added to the auction clearing price.

369 #### *5.1.6.1 Amount*

ACTION	DESCRIPTION
Definition of element	The identification of the amount of the additional cost.
Description	This defines an additional amount that has to be added to the total price of a bid.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.6.2 Type

ACTION	DESCRIPTION
Definition of element	Identification of the type of a specific cost amount.
Description	The type of a given cost such as a fee. The following types are permitted: Z01 = Measurement fee Z02 = Accounting fee Z03 = Biogas fee Z04 = Operating fee (Reference Edig@s PriceType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.7 Rules governing the CompetingProduct_Characteristic class

There may be several CompetingProduct_Characteristic classes in a document. This class is only used in the case where the System Operator wishes to indicate whether or not the product in question is to be considered to be competing with other product(s) from the same System Operator.

5.1.7.1 Sequence

ACTION	DESCRIPTION
Definition of element	The identification of a specific set of competing product information.
Description	The identification of a specific set of competing product information to be considered as competing in an auction. This is a sequential value starting from 1 that is assigned by the Issuer of the document.
Size	The maximum length of the sequence is 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

5.1.7.2 TotalProduct_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total quantity that can be considered for a competing product.
Description	This information defines the total quantity that is possible for a given competing product. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	The information is only provided if there is a maximum amount to be considered as competing.

5.1.8 Rules governing the Product_Reference class

There may be 1 to many Product_Reference classes for a CompetingProduct_Characteristic class. The product reference identifies the related auction product that is identified in the ContractReference of the ProductIdentification_Document class.

5.1.8.1 Identification

ACTION	DESCRIPTION
Definition of element	The identification of a reference for a product.
Description	The contract reference provides the auction identification provided in the document for the products to be auctioned.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

6 CONTEXTUAL MODEL FOR THE CREDIT LIMIT DOCUMENT (CRELIM)

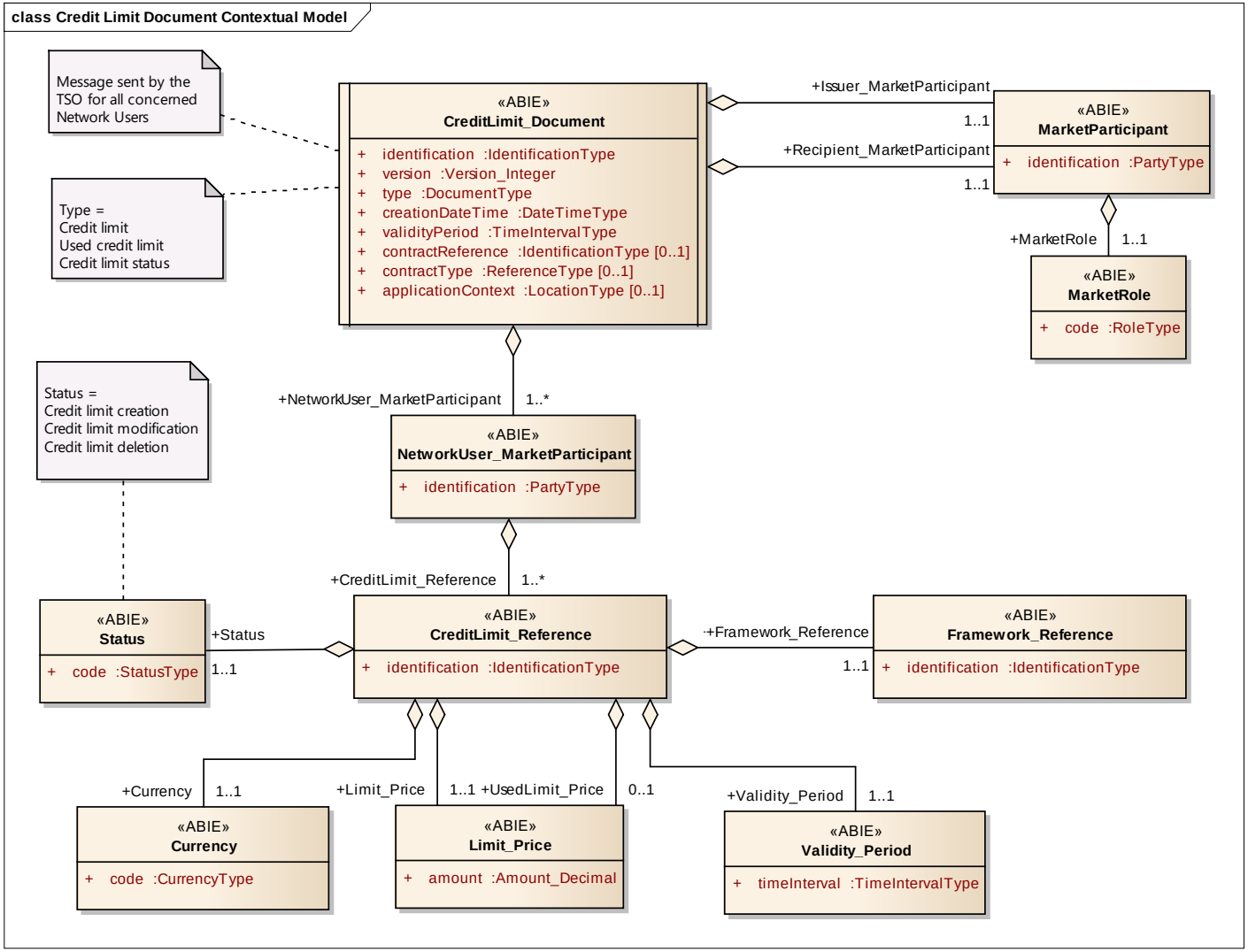

FIGURE 9: CREDIT LIMIT DOCUMENT CONTEXTUAL MODEL

6.1 Information model structure

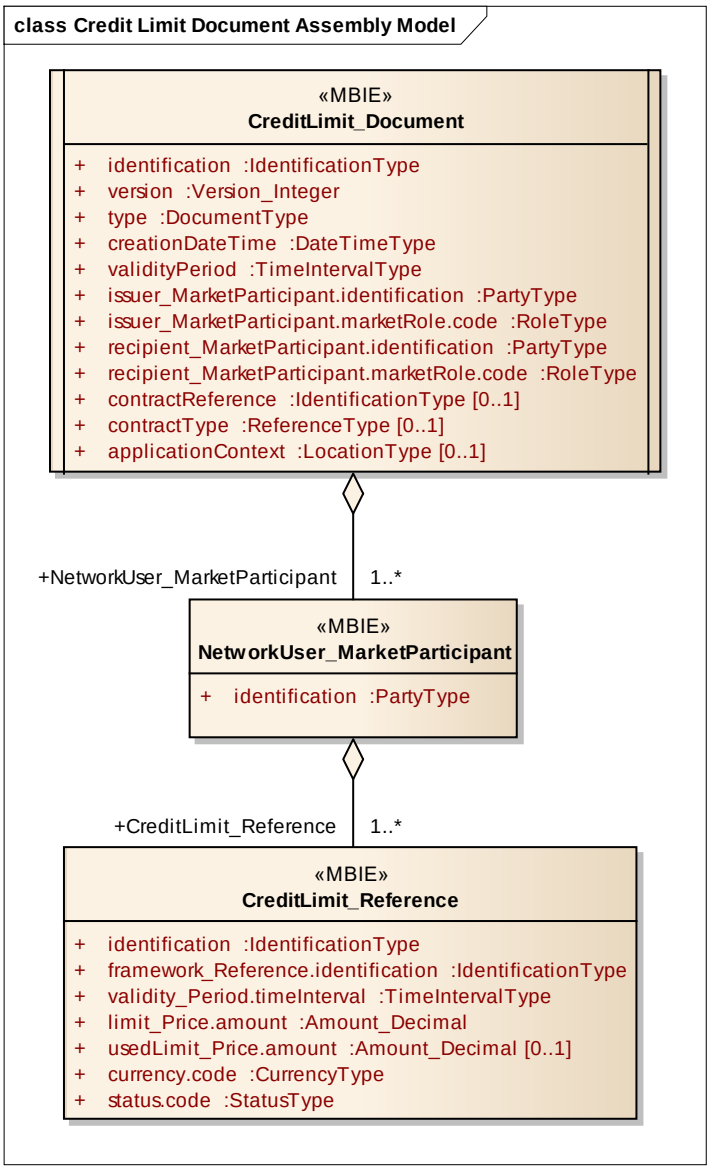

FIGURE 10: CREDIT LIMIT DOCUMENT ASSEMBLY MODEL

6.1.1 Information model description

A Credit Limit Document is used in two different contexts within the CAM process :

1. To enable a System Operator to inform an Auction Office of the credit limits of the registered Network Users.
2. To enable the Auction Office to inform the System Operators of the credit that has been used by the registered Network Users.

6.1.2 Rules governing the CreditLimit_Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

6.1.2.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Credit Limit Document.
Description	A Credit Limit Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of an Credit Limit Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

6.1.2.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of a Credit Limit Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

401 ### 6.1.2.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Credit Limit Document that is being sent. The following types are permitted: ANR = Network User credit limits ANS = Credit limits used by Network Users (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

402 ### 6.1.2.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

403 ### 6.1.2.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the credit limit(s) in the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

404 ### 6.1.2.6 *Issuer_MarketParticipant.Identification – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

405 ### 6.1.2.7 *Issuer_MarketParticipant.MarketRole.Code*

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following roles are permitted for this document: ZSO = System Operator ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

406 ### 6.1.2.8 Recipient_MarketParticipant.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

407 ### 6.1.2.9 Recipient_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following roles are permitted for this document: ZSO = System Operator ZUJ = Auction Office ZSH = Network User (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

408 ### 6.1.2.10 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of a contract.
Description	The contract reference between the Issuer and the Recipient of the document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This depends on local market rules.

409 ### 6.1.2.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract.
Description	The contract type identifies the nature of the contract defined in the contract reference. Refer to the Edig@s ReferenceType codelist for the list of permitted codes.
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This is provided only if a contract reference is provided.

410 ### 6.1.2.12 ApplicationContext – CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

411 ### 6.1.3 Rules governing the NetworkUser_MarketParticipant class

412 There may be one to many NetworkUser_MarketParticipant class.

413 #### *6.1.3.1 Identification – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of a Network User for whom a credit limit is being provided.
Description	The identification of a Network User 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.
Size	The maximum length of a Network User's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

414 ### 6.1.4 Rules governing the CreditLimit_Reference class

415 There may be one to many credit limits identified for a Network User for a product and time interval.

416 #### *6.1.4.1 Identification*

ACTION	DESCRIPTION
Definition of element	Identification of the credit limit instance.
Description	A unique value that identifies a specific credit limit instance. The Issuer must guarantee that this identification is unique over time.
Size	The identification may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

417 #### *6.1.4.2 Framework_Reference.Identification*

ACTION	DESCRIPTION
Definition of element	The identification of a given framework for a product.
Description	The identification of a specific framework for a product credit limit.
Size	The identification may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

418 ### 6.1.4.3 Validity_Period.TimeInterval

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period of the credit limit.
Description	This information provides the start and end date and time of the period covered by the credit limit.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

419 ### 6.1.4.4 Limit_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the credit limit that has been established by the System Operator.
Description	The amount that represents the credit limit that has been established by the System Operator.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is mandatory.
Dependence requirements	None.

420 ### 6.1.4.5 UsedLimit_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the established credit limit that has been used.
Description	The amount that represents the credit limit that has been used.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This amount is only provided in the transmissions by the Auction Office to the System Operator with a document type of ANS.

421 ### 6.1.4.6 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which the credit limit amounts are expressed.
Description	This information defines the currency that the credit limits are expressed. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

422 ### 6.1.4.7 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the credit limit.
Description	This information provides the status of the credit limit. The following status values are permitted: 62G = Active 63G= Cancelled 66G = Changed (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

7 CONTEXTUAL MODEL FOR THE AUCTION BID DOCUMENT (AUCBID)

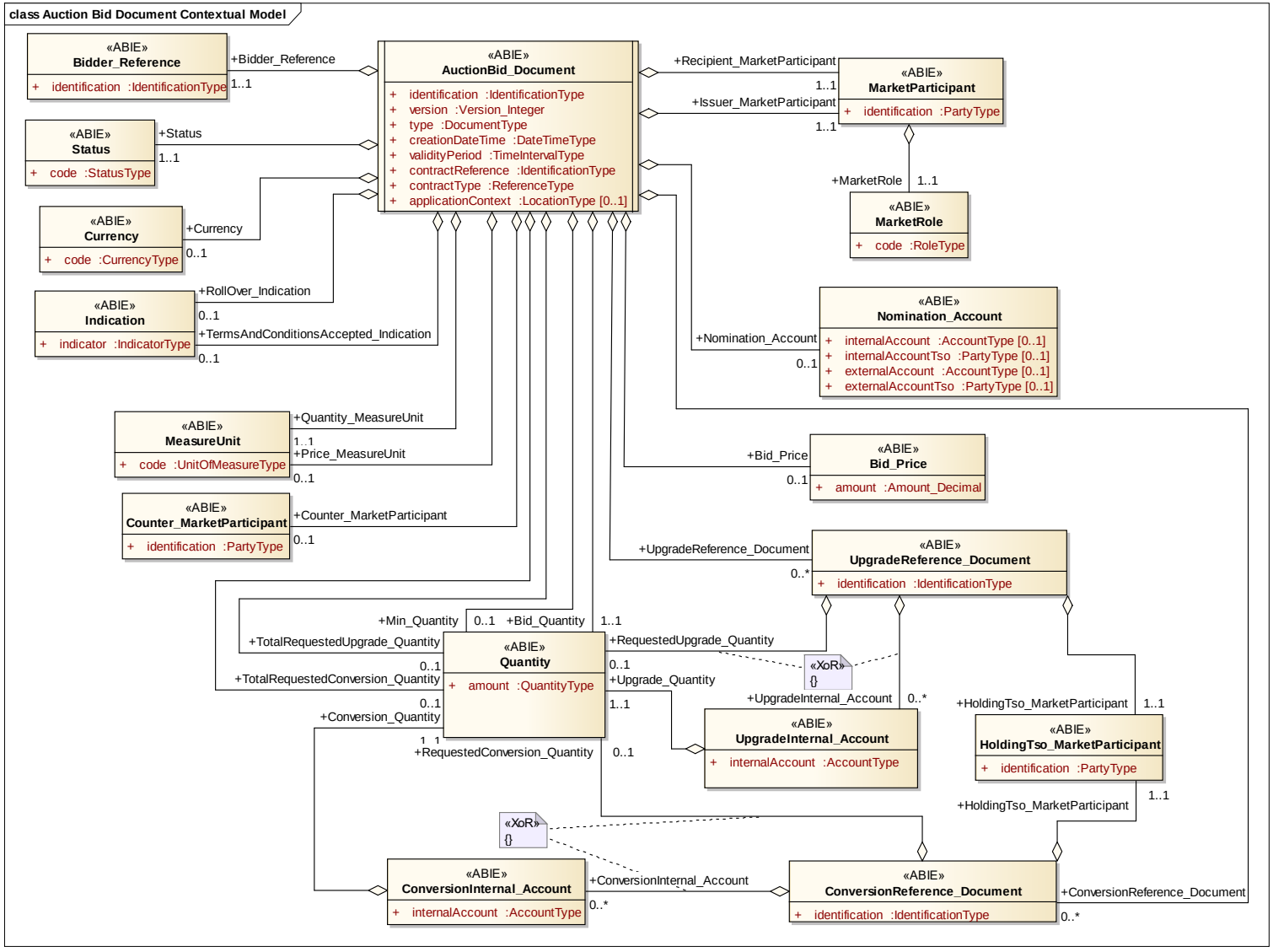

FIGURE 11: AUCTION BID DOCUMENT CONTEXTUAL MODEL

7.1 Information model structure

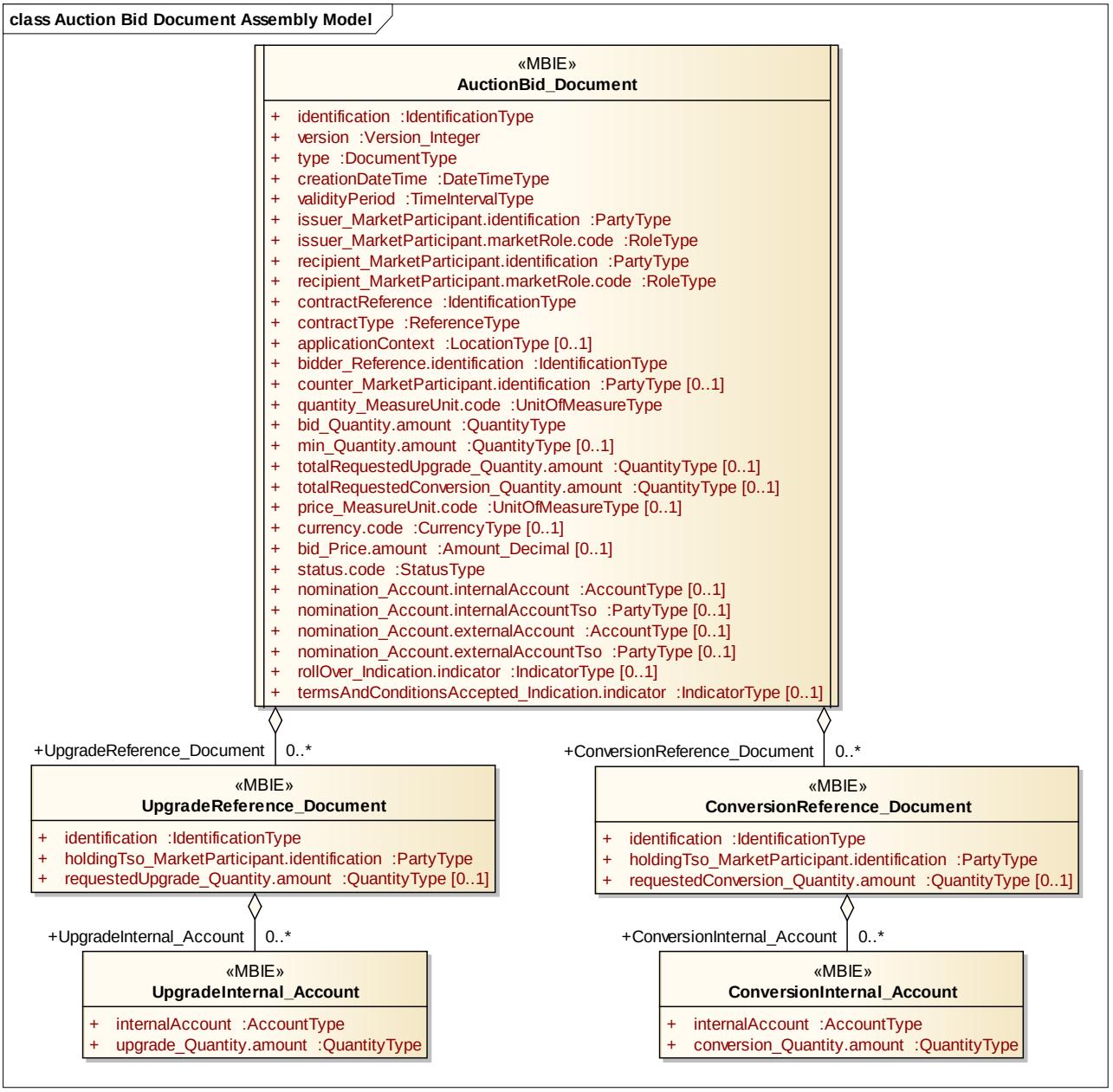

FIGURE 12: AUCTION BID DOCUMENT ASSEMBLY MODEL

7.1.1 Information model description

An Auction Bid Document enables a Network User to submit bids to the Auction Office.

7.1.2 Rules governing the AuctionBid_Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

7.1.2.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Auction Bid Document.
Description	An Auction Bid Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of an Auction Bid Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

7.1.2.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of an Auction Bid Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

438 ### 7.1.2.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Auction Bid Document that is being sent. The following type is currently permitted: ALN = Auction Bid (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

439 ### 7.1.2.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

440 ### 7.1.2.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

441 ### 7.1.2.6 Issuer_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

442 ### 7.1.2.7 Issuer_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following role is permitted for this document: ZSH = Network User (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

443 ### 7.1.2.8 Recipient_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

444 ### 7.1.2.9 Recipient_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following role is permitted for this document: ZUJ =Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

445 ### 7.1.2.10 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of the auction.
Description	The contract reference provides the auction identification relevant for the whole document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

446 ### 7.1.2.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract covering the document.
Description	The contract type identifies the nature of the contract defined in the document. The following codes are permitted: ZSD = Contract reference of an Auction Office product (Reference to the Edigas ReferenceType codelist).
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

447 ### 7.1.2.12 ApplicationContext - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

448 ### 7.1.2.13 Bidder_Reference.Identification

ACTION	DESCRIPTION
Definition of element	The identification of the bidder responsible for the bid.
Description	This information provides the identification of the individual acting as bidder on behalf of a company. The identification must have been previously authorised.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

449 ### 7.1.2.14 Counter_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the counter party who participating in a bundled bid.
Description	The counter party is identified by a unique coded identification. 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.
Size	The maximum length of a counter party's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	The counter party is only used for bundled bids and in the case where the counter party is not the same as the bidding party.

450 ### 7.1.2.15 Quantity_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities associated with the bid.
Description	The unit of measurement used for all the quantities expressed within a time series for a bid. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasuerType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

451 ### 7.1.2.16 Bid_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The quantity bid.
Description	This information defines the quantity that has been bid within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

452 ### 7.1.2.17 Min_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The minimum quantity of the bid that is acceptable.
Description	This information defines the minimum amount of capacity for the respective standard capacity product which the Network User is willing to be allocated according to the relevant algorithm in case the Network User is not allocated the amount requested otherwise the bid will be void. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided if a Network User will not accept any quantity allocated in the place of the quantity bid in the case of a uniform price auction.

453 ### 7.1.2.18 TotalRequestedUpgrade_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total interruptible quantity that has been requested to be upgraded to firm capacity.
Description	This information defines the total requested quantity of interruptible capacity to be upgraded into firm capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided to indicate the total interruptible capacity that has been requested to be upgraded to firm capacity.

454 ### 7.1.2.19 TotalRequestedConversion_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total unbundled quantity that has been requested to be converted to bundled capacity.
Description	This information defines the total requested quantity of unbundled capacity to be converted into bundled capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided to indicate the total unbundled capacity that has been requested to be converted to bundled capacity.

455 ### *7.1.2.20 Price_MeasureUnit.Code*

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to all the prices for a bid.
Description	The unit of measurement used for all the prices expressed within a time series for a bid. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasureType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only used in the case of a uniform price auction.

456 ### 7.1.2.21 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which the price is expressed.
Description	This information defines the currency of the price within the auction. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	A currency code is required if a bid price amount is provided.

457 ### 7.1.2.22 Bid_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the price of the bid.
Description	The price per price measurement unit that is bid for the quantity in a uniform price auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This information is only used in the case of a uniform price auction.

458 ### 7.1.2.23 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the bid.
Description	This information provides the status of the bid. The following status values are permitted: 62G = Active 63G = Cancelled (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

459 ### 7.1.2.24 Nomination_Account.InternalAccount– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of an internal bidding Network User account.
Description	The identification of the internal bidding Network User account that will be used in a nomination. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is used only if nomination account information is required.

460 ### 7.1.2.25 Nomination_Account.InternalAccountTso– CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the internal account identification.
Description	The System Operator that created the internal account identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is required if the identification of the System Operator that created the account is ambiguous.

461 ### 7.1.2.26 Nomination_Account.ExternalAccount– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of the external Network User account.
Description	The identification of the external Network User account will be used in a nomination. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is used only if nomination account information is required.

462 ### 7.1.2.27 Nomination_Account.ExternalAccountTso– CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the External account identification.
Description	The System Operator that created the External account identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is required if the identification of the System Operator that created the account is ambiguous.

463 ### *7.1.2.28 RollOver_Indication.Indicator*

ACTION	DESCRIPTION
Definition of element	An indication that the bid information should be rolled over to a following auction.
Description	This information provides the indication that the bid may be rolled over to a following auction in the case where it has not been satisfied. This only applies to a roll over between the day ahead auction and the first within day auction. The following code is permitted: 01G = Yes (Reference Edig@s IndicatorType code list).
Size	The maximum length of this information is 3 alphanumeric numeric characters.
Applicability	This information is dependent.
Dependence requirements	The rollover indication is only provided by a Network User in the case where a bid may be rolled over by the Auction Office to a following auction.

464 #### *7.1.2.29 TermsAndConditionsAccepted_Indication.Indicator*

ACTION	DESCRIPTION
Definition of element	A flag to indicate that the Terms and Conditions have been accepted by the authorised user
Description	This information provides the indication that the terms and conditions of the System Operator have been accepted. The following code is permitted: 01G = Yes (Reference Edig@s IndicatorType code list).
Size	The maximum length of this information is 3 alphanumeric numeric characters.
Applicability	This information is dependent.
Dependence requirements	The terms and conditions accepted indication is only provided by a Network User in the case where it is required by the System Operator.

465 ### 7.1.3 Rules governing the UpgradeReference_Document class

466 In the case where it is required to identify the interruptible capacity that may be used to partially or
467 completely finance a firm capacity bid this class is used to provide the contract document reference
468 governing the interruptible capacity as well as the relevant quantity.

469 #### *7.1.3.1 Identification*

ACTION	DESCRIPTION
Definition of element	Identification of the contract document reference.
Description	The contract reference identification assigned by a System Operator for an interruptible capacity allocation.
Size	The maximum length of the identification is 35 alphanumeric characters.
Applicability	The identification is mandatory.
Dependence requirements	None.

470 ### 7.1.3.2 HoldingTso_MarketParticipant.Identification– CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that manages the contract of interruptible capacity.
Description	The System Operator that manages the account for interruptible capacity identified by its contract reference. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

471 ### 7.1.3.3 RequestedUpgrade_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The interruptible quantity to be upgraded into a firm quantity in the reference document.
Description	This information defines the interruptible quantity within the reference document that is to be upgraded into a firm quantity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is mandatory if the requested upgrade quantity is not associated to an internal account. This information is mutually exclusive with the UpgradeInternal_Account class.

7.1.4 Rules governing the UpgradeInternal_Account class

In the case where internal accounts are used to identify an interruptible account the following may be provided.

7.1.4.1 InternalAccount– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of an internal Network User account.
Description	The identification of the internal Network User account that identifies interruptible capacity. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

7.1.4.2 Upgrade_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The requested upgrade quantity from interruptible to firm.
Description	This information defines the requested amount of interruptible capacity that is to be upgraded to firm capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

7.1.5 Rules governing the ConversionReference_Document class

In the case where it is required to identify the unbundled capacity that may be bundled, this class is used to provide the contract document reference governing the unbundled capacity as well as the relevant quantity.

7.1.5.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the contract document reference.
Description	The contract reference identification assigned by a System Operator for a unbundled capacity allocation.
Size	The maximum length of the identification is 35 alphanumeric characters.
Applicability	The identification is mandatory.
Dependence requirements	None.

7.1.5.2 HoldingTso_MarketParticipant.Identification– CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that manages the contract of unbundled capacity.
Description	The System Operator that manages the account for unbundled capacity identified by its contract reference. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

483 ### *7.1.5.3 RequestedConversion_Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The unbundled quantity that may be bundled in the reference document.
Description	This information defines the unbundled quantity within the reference document that is to be bundled. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is mandatory if the requested conversion quantity is not associated to an internal account. This information is mutually exclusive with the ConversionInternal_Account class.

7.1.6 Rules governing the ConversionInternal_Account class

In the case where internal accounts are used to identify a unbundled capacity account the following may be provided.

7.1.6.1 InternalAccount– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of an internal Network User account.
Description	The identification of the internal Network User account that identifies unbundled capacity. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

7.1.6.2 Conversion_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The requested conversion quantity from unbundled to bundled.
Description	This information defines the requested amount of unbundled capacity that is to be converted to bundled capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

8 CONTEXTUAL MODEL FOR THE AUCTION RESULTS DOCUMENT (AUCRES)

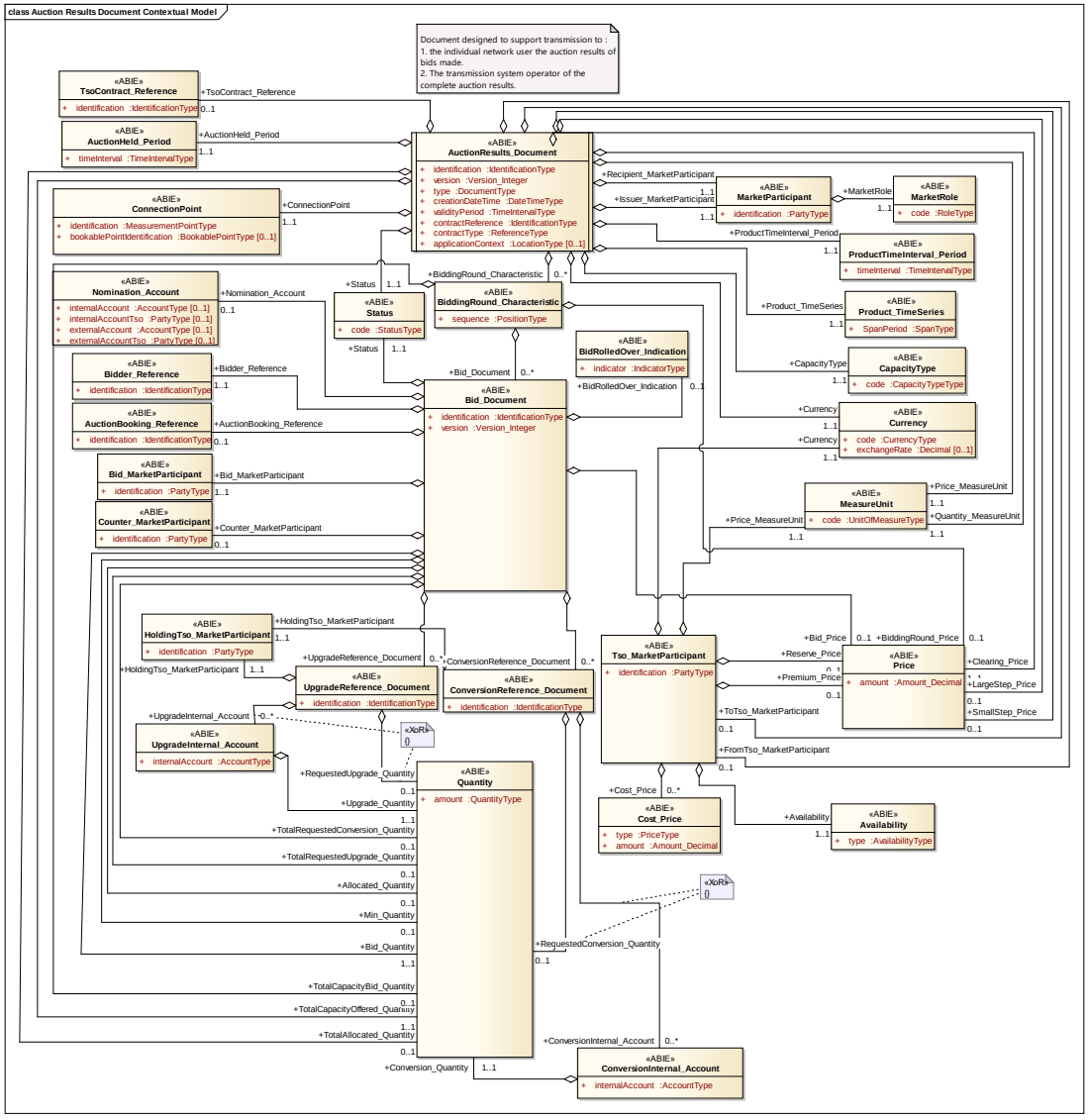

FIGURE 13: AUCTION RESULTS DOCUMENT CONTEXTUAL MODEL

8.1 Information model structure

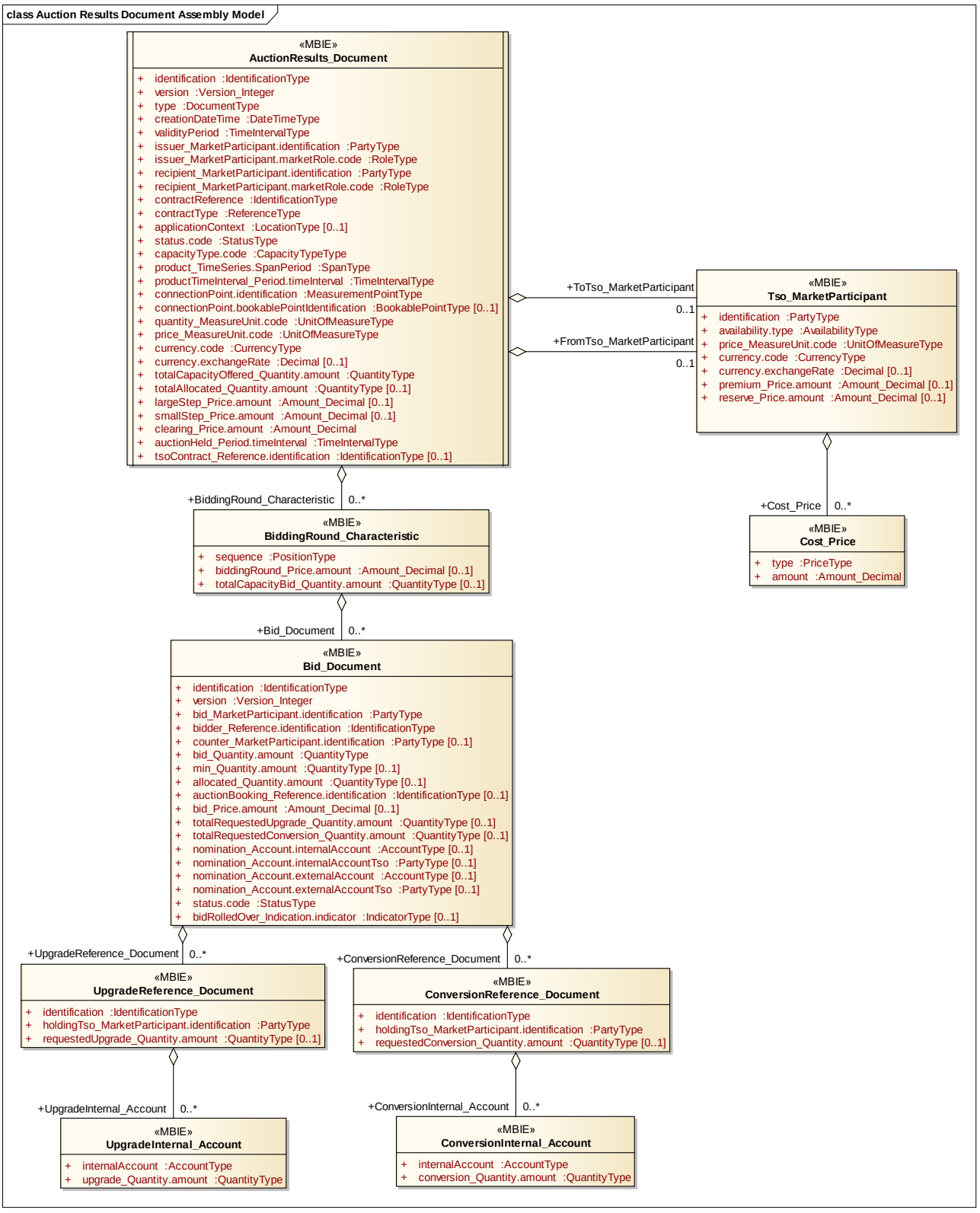

FIGURE 14: AUCTION RESULTS DOCUMENT ASSEMBLY MODEL

8.2 Information model description

An Auction Results Document is used in three different contexts within the CAM process:

1. To enable the Auction Office to inform Network Users of the results of their bids and its corresponding allocation.
2. To enable the Auction Office to inform the System Operators of the bids made during the auction and their allocation.
3. To enable the Auction Office to inform the market of the capacity that has been allocated during the auction.

8.2.1 Rules governing the Auction Results Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

8.2.1.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the document containing the auction results.
Description	An Auction Results Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of an Auction Results Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

8.2.1.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of an Auction Results Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

511 ### 8.2.1.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Auction Results Document that is being sent. The following types are permitted: ANA = Network User allocated capacity ANB = Aggregated auction results for Network Users ANT = Detailed auction results for System Operators (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

512 ### 8.2.1.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

513 ### 8.2.1.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the auction.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

514 ### 8.2.1.6 Issuer_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

515 ### 8.2.1.7 Issuer_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following role is permitted for this document: ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

516 ### 8.2.1.8 Recipient_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

517 ### 8.2.1.9 Recipient_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following roles are permitted for this document: ZSO = System Operator (for the document type ANB) ZSH = Network User (for the document type ANA or ANB) (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

518 ### 8.2.1.10 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of the auction.
Description	The contract reference provides the auction identification relevant for the whole document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

519 ### 8.2.1.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract covering the document.
Description	The contract type identifies the nature of the contract defined in the document. The following codes are permitted: ZSD = Contract reference of an Auction Office product ZSE = Reverse auction (Reference the Edigas ReferenceType codelist).
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

520 ### 8.2.1.12 ApplicationContext - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

521 ### 8.2.1.13 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the auction.
Description	This information provides the status of the auction. The following status values are permitted: 63G= Cancelled 64G = Allocated 65G = Not awarded (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

522 ### 8.2.1.14 CapacityType.Code

ACTION	DESCRIPTION
Definition of element	The identification of the type of bundling being offered.
Description	The type of bundling that is identified for the connection point. The following codes are permitted: ZEO = Bundled ZEP = Unbundled (Reference Edig@s CapacityTypeType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

523 ### 8.2.1.15 Product_TimeSeries.SpanPeriod

ACTION	DESCRIPTION
Definition of element	The identification of the span given for an auctioned product.
Description	The span for the product that was auctioned. The following codes are permitted: ZEJ = Yearly ZEK = Quarterly ZEL = Monthly ZEM = Daily ZEN = Within day (Reference Edig@s SpanType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

524 ### 8.2.1.16 ProductTimeInterval_Period.TimeInterval

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period of the product that was auctioned.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

525 ### 8.2.1.17 ConnectionPoint.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system that is referenced by the bid. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code.
Size	The maximum length of the connection point identification is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the connection point identification and the coding scheme are mandatory.
Dependence requirements	None.

526 ### 8.2.1.18 ConnectionPoint.BookablePointIdentification - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a bookable point.
Description	The identification of a bookable point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code the code "ZSO" for a System Operator managed point or the code "A02" for an Auction Office.
Size	The maximum length of the bookable point identification is 48 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the bookable point identification and the coding scheme are dependent.
Dependence requirements	The bookable point identification is only provided in Auction Office to System Operator transmissions (document type ANB to System Operator).

527 ### 8.2.1.19 Quantity_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities related to the auction results.
Description	The unit of measurement used for all the quantities expressed within a time series for the auction results. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasureType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

528 ### 8.2.1.20 Price_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to all the prices for the auction results.
Description	The unit of measurement used for all the prices expressed within a time series for the auction results. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasureType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

529 ### 8.2.1.21 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which a price in the document is expressed.
Description	This information defines the currency of a price within the auction. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

530 ### 8.2.1.22 Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

531 ### 8.2.1.23 TotalCapacityOffered_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total capacity that was offered in the auction.
Description	This information defines the total amount of capacity that was offered in the auction. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

532 ### 8.2.1.24 TotalAllocated_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total capacity that was allocated by the auction office.
Description	This information defines the total amount of capacity that was allocated by the auction office. In the case of a document type "ANA" it means the quantity allocated to the bidder. In the case of document type "ANB" or "ANT" it means the global quantity allocated for the auction by the auction office. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This amount is only provided if the auction was successful. It represents the total allocated depending on the document type by the auction office

533 ### 8.2.1.25 LargeStep_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the large step price for the auction.
Description	The price that represents a price step that is defined per interconnection point and standard capacity product and may be a fixed or variable amount.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (".").
Applicability	This information is dependent.
Dependence requirements	This price may only be used in the case of ascending clock auctions.

534 ### 8.2.1.26 SmallStep_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the small step price for the auction.
Description	The amount that represents a price step that is defined per interconnection point and standard capacity product which may be a fixed or variable amount and is smaller than the large price step. The small price step shall be set such that an increase by an integer number of small price steps is equal to an increase by a large price step.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	This price may only be used in the case of ascending clock auctions.

535 ### 8.2.1.27 Clearing_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the clearing price.
Description	The clearing price established by the Auction Office following an auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is mandatory.
Dependence requirements	None.

536 ### 8.2.1.28 AuctionHeld_Period.timeInterval

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period when the auction was held.
Description	This information provides the start and end date and time of the period when the auction occurred.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

8.2.1.29 TSOContract_Reference.identification

ACTION	DESCRIPTION
Definition of element	The identification of a product as identified by the System Operator.
Description	The contract reference provides the identification by the System Operator relevant for the product auctioned.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only provided in a document sent to the System Operator.

8.2.2 Rules governing the BiddingRound_Characteristic class

There may be zero to many BiddingRound_Characteristic classes. In the case where an auction has been cancelled this information shall not be present.

8.2.2.1 Sequence

ACTION	DESCRIPTION
Definition of element	The identification of the specific bidding round of the auction that has taken place.
Description	The identification of the specific bidding round where capacity rights have been auctioned. In an ascending clock auction this is a sequential value starting from 1 that is assigned by the Auction Office. In the case of a uniform price auction this shall always be 1.
Size	The maximum length of the sequence is 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

542 #### 8.2.2.2 BiddingRound_Price.Amount
543

ACTION	DESCRIPTION
Definition of element	The identification of the price for the bidding round.
Description	The price per price measurement unit that has been defined for the bidding round in an ascending clock auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This information is only used in the case of an ascending clock auction.

544 #### 8.2.2.3 TotalCapacityBid_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total capacity that was bid in the bidding round.
Description	This information defines the total amount of capacity that was bid in the bidding round. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This amount is only provided in transmission of unsuccessful bidding rounds to the System Operator.

8.2.3 Rules governing the Bid_Document class

There may be zero to many Bid_Document classes.
If no valid bids have been received for the auction then this information shall not be provided.

8.2.3.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the Bid Document being reported.
Description	The identification must correspond to a bid document that has been received during the auction period.
Size	The identification of a Bid Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

8.2.3.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the Bid Document being reported.
Description	The identification of the version of the Bid Document being reported.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

8.2.3.3 Bid_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has submitted the bid.
Description	The identification of the party that submitted the bid to the auction for which the results are being provided. 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.
Size	The maximum length of a submitter's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

551 ### 8.2.3.4 Bidder_Reference.Identification

ACTION	DESCRIPTION
Definition of element	The identification of the bidder responsible for the bid.
Description	This information provides the identification of the individual acting as bidder on behalf of a company. The identification must have been previously authorised.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	This information is mandatory
Dependence requirements	None.

552 ### 8.2.3.5 Counter_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the counter party who is participating in a bundled bid.
Description	The counter party is identified by a unique coded identification. 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.
Size	The maximum length of an counter party's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	The counter party is only used for bundled bids and in the case where the counter party is not the same as the bidding party.

553 ### 8.2.3.6 Bid_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The quantity bid.
Description	This information defines the quantity that has been bid within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

554 ### 8.2.3.7 Min_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The minimum quantity of the bid that is acceptable.
Description	This information defines the minimum amount of capacity for the respective standard capacity product which the Network User is willing to be allocated according to the relevant algorithm in case the Network User is not allocated the amount requested otherwise the bid will be void. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided if a Network User will not accept any quantity allocated in the place of the quantity bid in the case of a uniform price auction.

555 ### 8.2.3.8 Allocated_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The quantity that has been allocated to the bid.
Description	This information defines the quantity that has been allocated by the Auction Office to the bid. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided if a Network User has been allocated capacity by the Auction Office.

556 ### 8.2.3.9 AuctionBooking_Reference.Identification

ACTION	DESCRIPTION
Definition of element	The booking identification allocated by the Auction Office.
Description	This information provides the identification of the booking that has been assigned by the Auction Office for the allocated quantity.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This depends on local market rules.

557 ### 8.2.3.10 Bid_Price.Amount

ACTION	DESCRIPTION
Definition of element	The price proposed by the bidder.
Description	The price that the bidder proposed in a uniform price auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This price may only be used in the case of uniform price auctions.

558 ### 8.2.3.11 TotalRequestedUpgrade_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total interruptible quantity that has been requested to be upgraded to firm capacity.
Description	This information defines the total requested quantity of interruptible capacity to be upgraded into firm capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided to indicate the total interruptible capacity that has been requested to be upgraded to firm capacity.

559 ### 8.2.3.12 TotalRequestedConversion_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The total unbundled quantity that has been requested to be converted to bundled capacity.
Description	This information defines the total requested quantity of unbundled capacity to be converted into bundled capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is only provided to indicate the total unbundled capacity that has been requested to be converted to bundled capacity.

560 ### 8.2.3.13 Nomination_Account.InternalAccount– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of the bidding Network User account.
Description	The identification of the bidding Network User account within a System Operator’s system that will be used for nomination. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code “ZSO” for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This information is provided if nomination information is required. The internal account shall always be that of the FromTso_Marketparticipant or From_MarketArea.

561 #### 8.2.3.14 Nomination_Account.InternalAccountTso– CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the internal account identification.
Description	The System Operator that created the internal account identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is required if the identification of the System Operator that created the account is ambiguous.

562 #### 8.2.3.15 Nomination_Account.ExternalAccount– CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of the external Network User account.
Description	The identification of the external Network User account will be used in a nomination. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is used only if nomination account information is required.

563 ### 8.2.3.16 Nomination_Account.ExternalAccountTso– CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the External account identification.
Description	The System Operator that created the External account identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	This is required if the identification of the System Operator that created the account is ambiguous.

564 ### 8.2.3.17 Status.Code

ACTION	DESCRIPTION
Definition of element	The status of the bid.
Description	This information provides the status of the bid. The following status values are permitted: 57G = Rejected 64G = Allocated 65G = Not awarded (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

565 #### *8.2.3.18 BidRolledOver_Indication.indicator*

ACTION	DESCRIPTION
Definition of element	An indication that the bid information was rolled over to this auction.
Description	This information provides the indication that the bid has been rolled over to this auction. This only applies to a roll over between a day ahead auction and the first within day auction. The following code is permitted: 01G = Yes. (Reference Edig@s IndicatorType code list).
Size	The maximum length of this information is 3 alphanumeric numeric characters.
Applicability	This information is dependent.
Dependence requirements	The bid rolledover indication is only provided in the case where a bid has been rolled over by the Auction Office to the current auction.

566 ### 8.2.4 Rules governing the To and the From Tso_MarketParticipant class

567 There may be a single "To" Tso_MarketParticipant and/or a single "From" Tso_MarketParticipant class.
568 The class exists for a System Operator who has entry or exit capacity and both are mandatory in the
569 case of a bundled capacity auction.

570 #### *8.2.4.1 Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that is participating in the auction.
Description	The System Operator that is participating in the auction is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	In the case where only one System Operator is identified in an unbundled auction the "To" or the "From" Tso_MarketParticipant is provided depending on the direction. For a bundled auction both must be provided.

571 ### 8.2.4.2 Availability_Type

ACTION	DESCRIPTION
Definition of element	Identification of the type of availability for a quantity.
Description	The availability type indicating if a quantity is firm or interruptible. The following types are permitted: Z06 = Firm Z05 = Interruptible (Reference Edig@s AvailabilityType code list). Other types of availability are possible depending on local market rules.
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

572 ### 8.2.4.3 Price_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to the prices for the System Operator.
Description	The unit of measurement used for all the prices expressed within a time series associated with a System Operator. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasureType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

573 #### 8.2.4.4 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which a System Operator price is expressed.
Description	This information defines the currency of a price in relation to a System Operator. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

574 #### 8.2.4.5 Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

575 #### 8.2.4.6 Premium_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the highest bid price identified within the auction.
Description	The premium price established by the Auction Office following an auction by identifying the highest bid price in the auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	A premium price is only valid in the case of uniform price auctions.

576 #### *8.2.4.7 Reserve_Price.Amount*

ACTION	DESCRIPTION
Definition of element	The identification of the reserve price of the System Operator.
Description	The price that is the minimum eligible floor price for the System Operator, being equal to his regulated tariff.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	This information is only provided if it is different from the reserve price of the auction.

577 ### 8.2.5 Rules governing the Cost_Price class

578 There may be zero to many Cost_Price classes established by a System Operator that provides
579 individual System Operator additional costs that have to be added to the auction clearing price.

580 #### *8.2.5.1 Type*

ACTION	DESCRIPTION
Definition of element	Identification of the type of a specific cost amount.
Description	The type of a given cost such as a fee. The following types are permitted: Z01 = Measurement fee Z02 = Accounting fee Z03 = Biogas fee Z04 = Operating fee (Reference Edig@s PriceType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

581 #### *8.2.5.2 Amount*

ACTION	DESCRIPTION
Definition of element	The identification of the amount of the additional cost.
Description	This defines an additional amount that has to be added to the total price of a bid.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

582 ## 8.2.6 Rules governing the UpgradeReference_Document class

583 There may be zero to many UpgradeReference_Documents in a bid document. In the case where it is
584 required to identify the upgraded interruptible capacity that may be used to partially or completely
585 finance a firm capacity bid, this class is used to provide the contract document reference governing the
586 interruptible capacity as well as the relevant quantity.

587 ### *8.2.6.1 Identification*

ACTION	DESCRIPTION
Definition of element	Identification of the contract document reference.
Description	The contract reference identification assigned by a System Operator for an interruptible capacity allocation.
Size	The maximum length of the identification is 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

588 ### *8.2.6.2 HoldingTso_MarketParticipant.Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that holds interruptible capacity.
Description	The System Operator that holds interruptible capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

589 #### *8.2.6.3 RequestedUpgrade_Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The total interruptible quantity that is requested to be upgraded to firm quantity.
Description	This information defines the total quantity of interruptible capacity that is requested by the Network User to be upgraded into firm capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is mandatory if the requested upgrade quantity is not associated to an internal account. This information is mutually exclusive with the UpgradeInternal_Account class.

590 ### 8.2.7 Rules governing the UpgradeInternal_Account class

591 In the case where internal accounts are used to identify an interruptible account the following may be
592 provided.

593 #### *8.2.7.1 InternalAccount– CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of an internal Network User account.
Description	The identification of the internal Network User account that identifies interruptible capacity. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code “ZSO” for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

8.2.7.2 Upgrade_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The interruptible quantity that is requested to be upgraded to firm quantity.
Description	This information defines the quantity of interruptible capacity that is requested by the Network User to be upgraded into firm capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

8.2.8 Rules governing the ConversionReference_Document class

There may be zero to many ConversionReference_Documents for a bid document. In the case where it is required to identify the unbundled capacity that may be used to create bundled capacity, this class is used to provide the contract document reference governing the unbundled capacity as well as the relevant quantity.

8.2.8.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the contract document reference.
Description	The contract reference identification assigned by a System Operator for an unbundled capacity allocation.
Size	The maximum length of the identification is 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

601 ### 8.2.8.2 HoldingTso_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that holds unbundled capacity.
Description	The System Operator that holds unbundled capacity is identified by a unique coded identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

602 ### 8.2.8.3 RequestedConversion_Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The conversion quantity that is requested to be changed from unbundled to bundled.
Description	This information defines the total quantity of unbundled capacity that is requested by the Network User to be converted into bundled capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is mandatory if the requested conversion quantity is not associated to an internal account. This information is mutually exclusive with the ConversionInternal_Account class.

603 ## 8.2.9 Rules governing the ConversionInternal_Account class

604 In the case where internal accounts are used to identify an unbundled account the following may be
605 provided.

606 ### *8.2.9.1 InternalAccount– CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of an internal Network User account.
Description	The identification of the internal Network User account that identifies unbundled capacity. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

607 ### *8.2.9.2 Conversion_Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The unbundled quantity that is requested to be converted to bundled capacity.
Description	This information defines the quantity of unbundled capacity that is requested by the Network User to be converted into bundled capacity. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

9 CONTEXTUAL MODEL FOR THE REVERSE AUCTION REQUEST DOCUMENT (REVAUC)

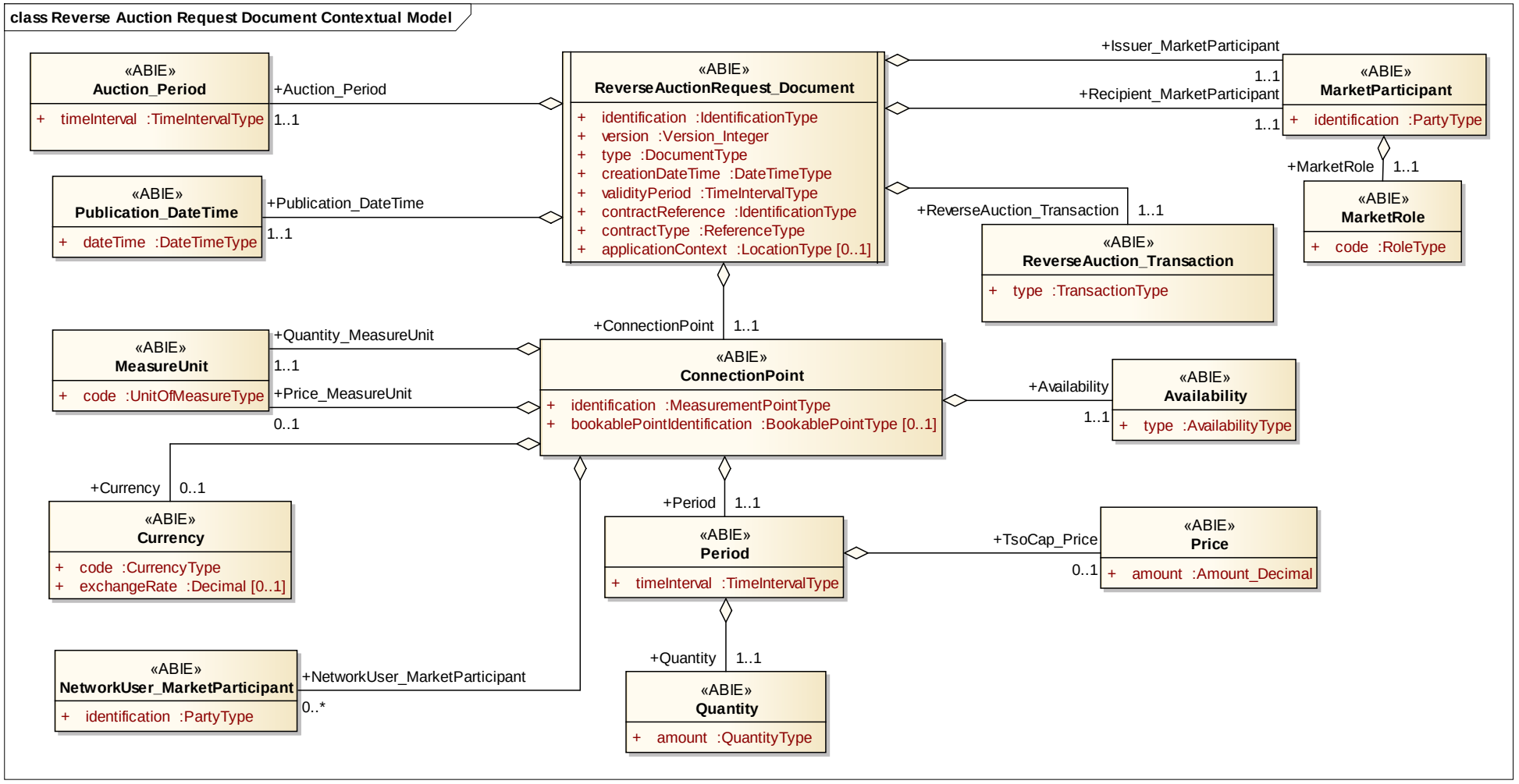

FIGURE 15: REVERSE AUCTION REQUEST DOCUMENT CONTEXTUAL MODEL

9.1 Information model structure

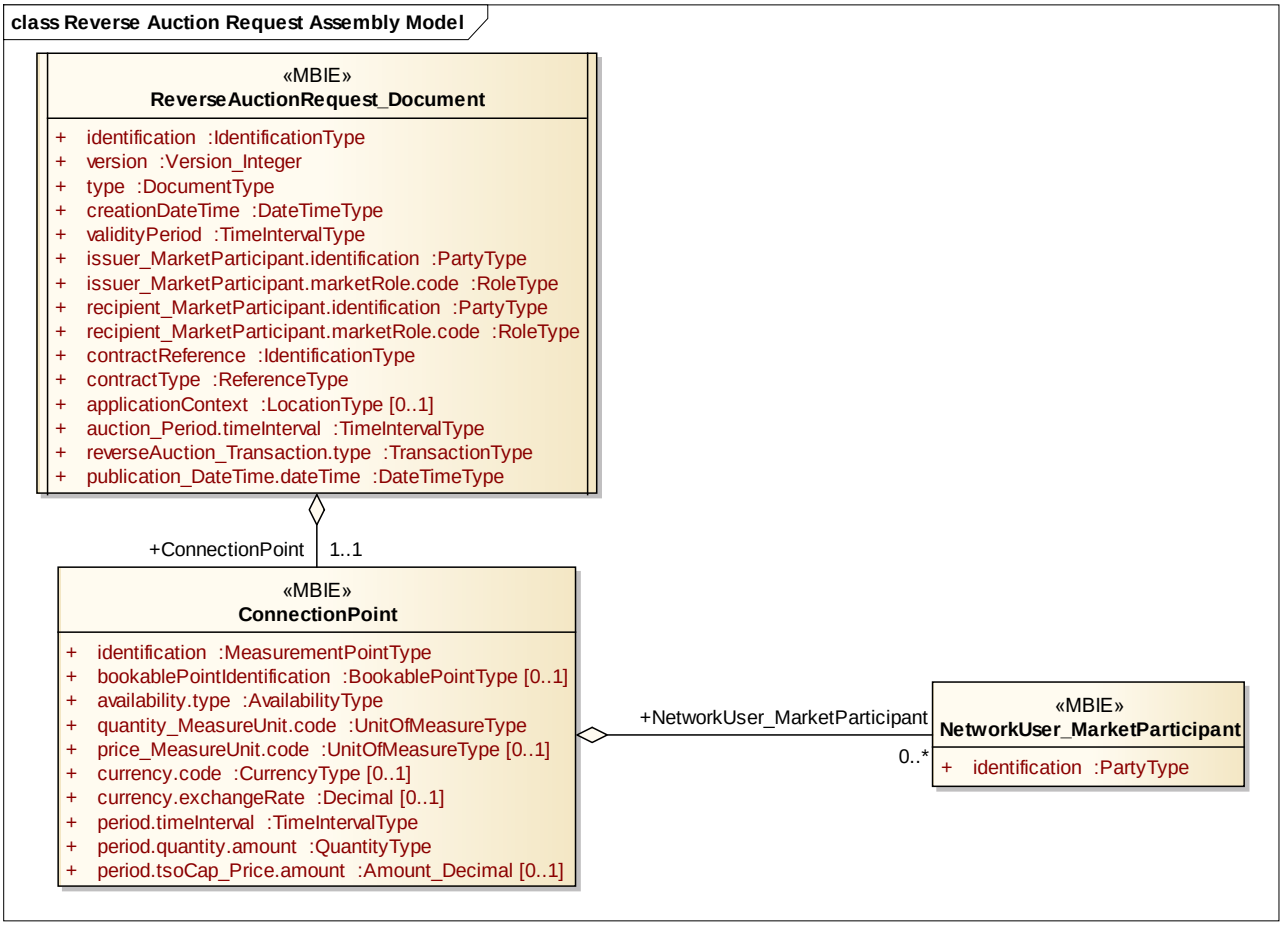

FIGURE 16: REVERSE AUCTION REQUEST DOCUMENT ASSEMBLY MODEL

9.1.1 Information model description

A Reverse Auction Request Document is used to inform the Auction Office of the need for a System Operator to buy back capacity from the market in order to ensure correct system security and operation.

9.1.2 Rules governing the ReverseAuctionRequest_Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

9.1.2.1 Identification

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Reverse Auction Request Document.
Description	A Reverse Auction Request Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of a Reverse Auction Request Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

9.1.2.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of a Reverse Auction Request Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

624 ### 9.1.2.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Reverse Auction Request Document that is being sent. The following type is permitted: ANU = Reverse auction request (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

625 ### 9.1.2.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

626 ### 9.1.2.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the reverse auction in the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

627 ### 9.1.2.6 *Issuer_MarketParticipant.Identification – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

628 ### 9.1.2.7 *Issuer_MarketParticipant.MarketRole.Code*

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who has issued the document is playing.
Description	The role being played by the Issuer of the document for this transmission. The following role is permitted for this document: ZSO = System Operator (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

629 ### 9.1.2.8 Recipient_MarketParticipant.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

630 ### 9.1.2.9 Recipient_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following role is permitted for this document: ZUJ = Auction Office (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

631 ### 9.1.2.10 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of a contract.
Description	The contract reference provides the System Operator identification relevant for the product to be auctioned.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

632 ### 9.1.2.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract.
Description	The contract type identifies the nature of the contract defined in the contract reference. The permitted codes are: ZSF = Buy-back capacity (Reference Edig@s ReferenceType code list).
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

633 ### 9.1.2.12 ApplicationContext – CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

634 ### 9.1.2.13 Auction_Period.TimeInterval

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of the auction.
Description	This information provides the start and end date and time of the reverse auction.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

635 ### 9.1.2.14 ReverseAuction_Transaction.Type

ACTION	DESCRIPTION
Definition of element	An indication of the type of auction mechanism that is to take place.
Description	This information provides the type of auction mechanism that is to take place. Only one of the following values are permitted: ZSW = Ascending clock auction ZSX = Uniform price auction ZSY = First come, first served (Reference Edig@s TransactionType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

636 ### 9.1.2.15 Publication_DateTime.DateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the publication of the reverse auction information.
Description	The date and time that the reverse auction information is published.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

637 ### 9.1.3 Rules governing the ConnectionPoint class

638 There may only be one ConnectionPoint class in a Reverse Auction Request Document.

639 #### *9.1.3.1 Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate either the code "305" for an EIC measurement point code or the code "ZSO" for a System Operator code.
Size	The maximum length of the connection point identification is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the connection point identification and the coding scheme are mandatory.
Dependence requirements	None.

640 #### *9.1.3.2 BookablePointIdentification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of a bookable point.
Description	The identification of a bookable point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code the code "ZSO" for a System Operator managed point or the code "A02" for an Auction Office.
Size	The maximum length of the bookable point identification is 48 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the bookable point identification and the coding scheme are dependent.
Dependence requirements	This is only provided if local market rules require it.

641 ### 9.1.3.3 Availability.Type

ACTION	DESCRIPTION
Definition of element	Identification of the type of availability for a quantity.
Description	The availability type indicates if a quantity is firm or interruptible. The following types are permitted: Z06 = Firm Z05 = Interruptible (Reference Edig@s AvailabilityType code list). Other types of availability are possible depending on local market rules.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

642 ### 9.1.3.4 Quantity_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities for a connection point.
Description	The unit of measurement used for all the quantities expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

643 ### 9.1.3.5 Price_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is related to all the prices for a connection point.
Description	The unit of measurement used for all the prices expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	A currency code is required if a price amount is provided.

644 ### 9.1.3.6 Currency.Code

ACTION	DESCRIPTION
Definition of element	The currency in which a price in the document is expressed.
Description	This information defines the currency of a price within the auction. Refer to Edig@s CurrencyType Code list document for the valid list of codes.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	A currency code is required if a price amount is provided.

645 ### 9.1.3.7 Currency.ExchangeRate

ACTION	DESCRIPTION
Definition of element	The identification of the exchange rate from the referenced currency to Euros.
Description	This defines the formal exchange rate from a non Euro currency defined in the Currency.Code to Euros.
Size	The maximum length of the amount is 17 numeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the currency defined in the Currency.Code attribute is not Euro.

646 ### 9.1.3.8 Period.TimeInterval

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period being auctioned.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

647 ### 9.1.3.9 Period.Quantity.Amount

ACTION	DESCRIPTION
Definition of element	The quantity that is to be offered in the auction.
Description	This information defines the quantity that is to be offered in the auction within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

9.1.3.10 Period.TsoCap_Price.Amount

ACTION	DESCRIPTION
Definition of element	The identification of the maximum price that can be accepted.
Description	The price cap that a System Operator has put on bids in the reverse auction.
Size	The maximum length of the amount is 17 numeric characters. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”).
Applicability	This information is dependent.
Dependence requirements	The information is only provided if there is a maximum price that the System Operator is prepared to pay for the reverse auction.

9.1.4 Rules governing the NetworkUser_MarketParticipant class

There may be zero to many Network Users identified as possible participants in the reverse auction.

9.1.4.1 NetworkUser_MarketParticipant.Identification – CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of a party that may participate in the auction.
Description	The identification of Network Users that may participate in the reverse auction. 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.
Size	The maximum length of the Network User’s identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

10 CAPACITY MANAGEMENT

10.1 Functional definition

10.1.1 The available capacity process

Each System Operator determines the commercial capacity that is available and informs the Auction Office of the capacity available.

10.2 Curtailment definition

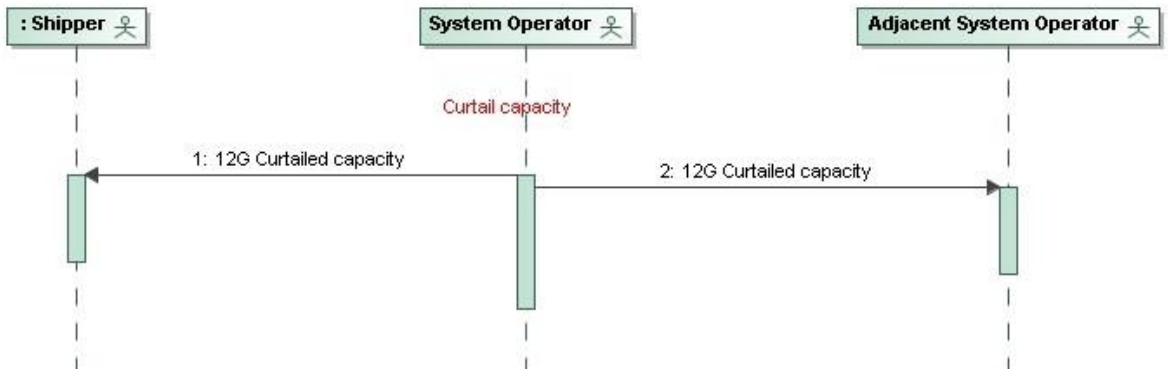

FIGURE 17: CURTAILMENT SEQUENCE DIAGRAM

In specific cases capacity may require to be curtailed. This is handled with flows 1 and 2. Such a case may happen at any time. In some cases the Network User may decide that it is necessary to re-nominate.

10.3 Workflow

10.3.1 Curtailment workflow

A System Operator can inform Network Users and the adjacent System Operators of a change of capacity due to curtailment. It can occur at any time.

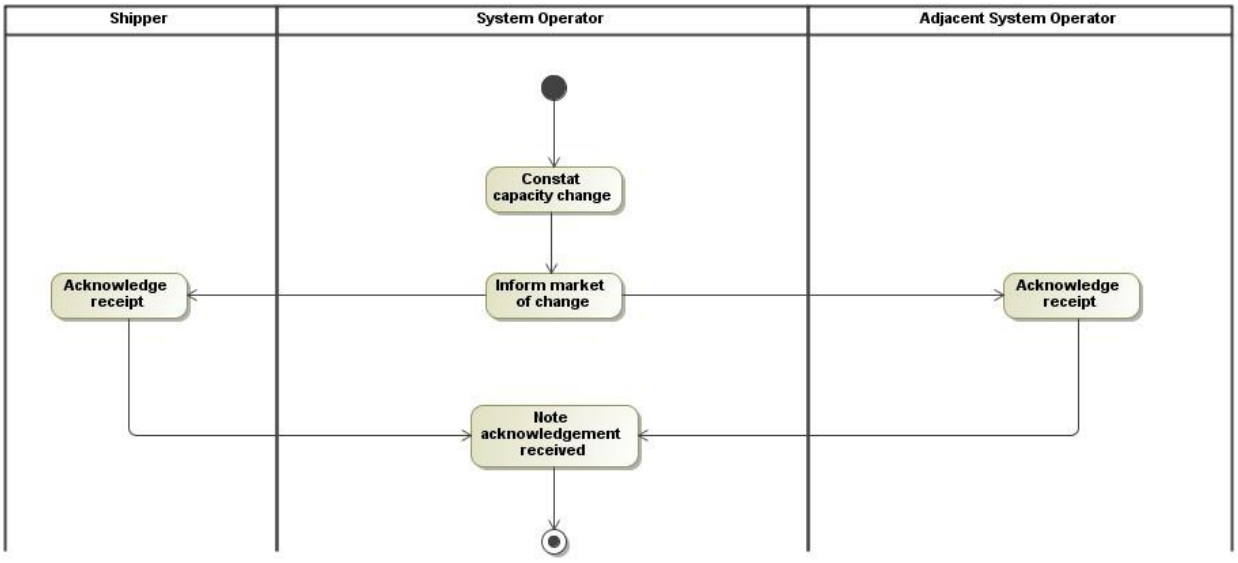

FIGURE 18: CURTAILMENT WORKFLOW

The process starts whenever a System Operator determines a necessity to curtail proposed capacity due to some network security or network constraint.

The System Operator immediately informs the Network Users and adjacent System Operators of the revised capacity. The receiving parties acknowledge receipt of the change which terminates the process.

11 CONTEXTUAL MODEL FOR THE CAPACITY DOCUMENT (CAPDOC)

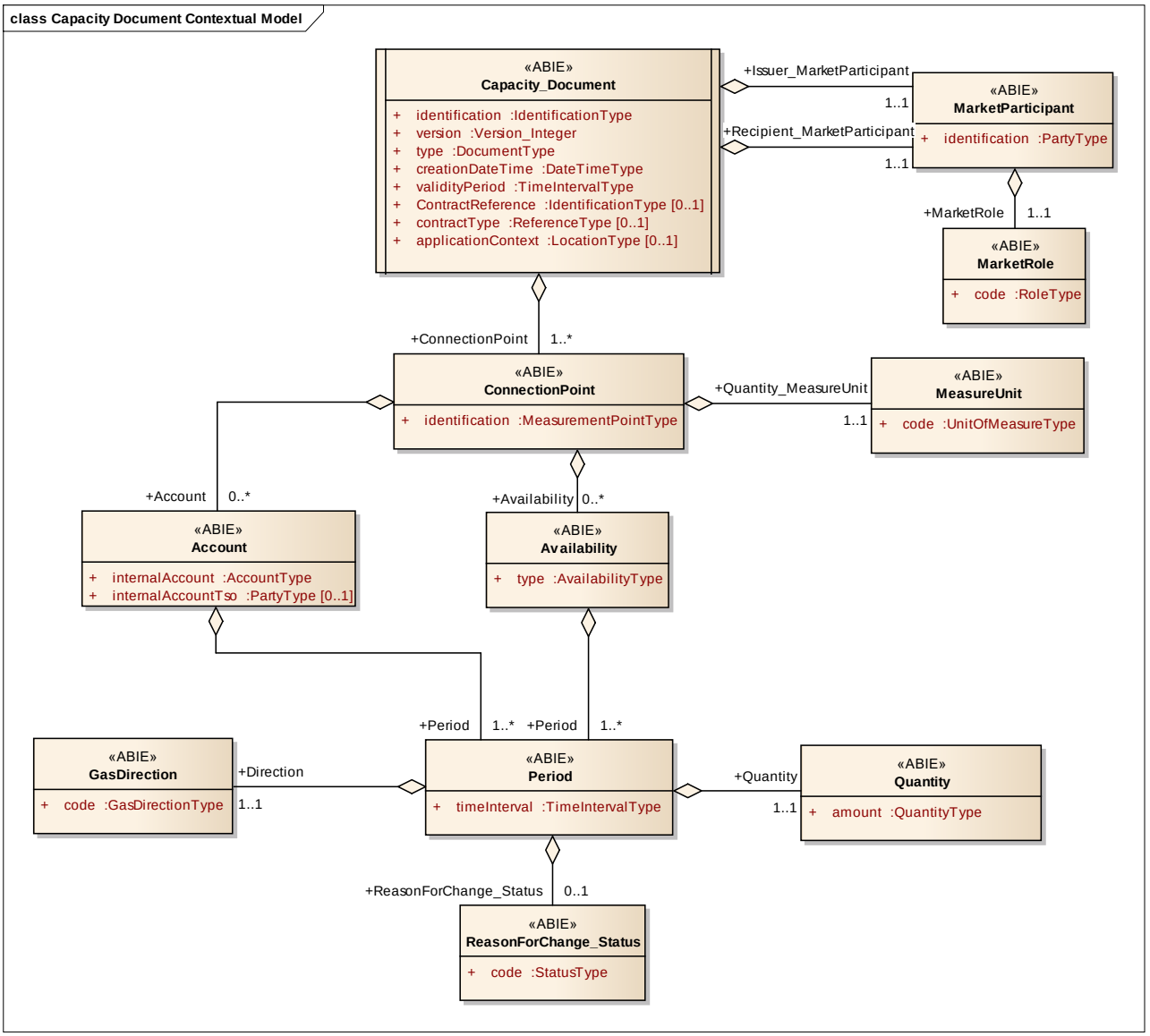

FIGURE 19: CAPACITY DOCUMENT CONTEXTUAL MODEL

11.1 Information structure

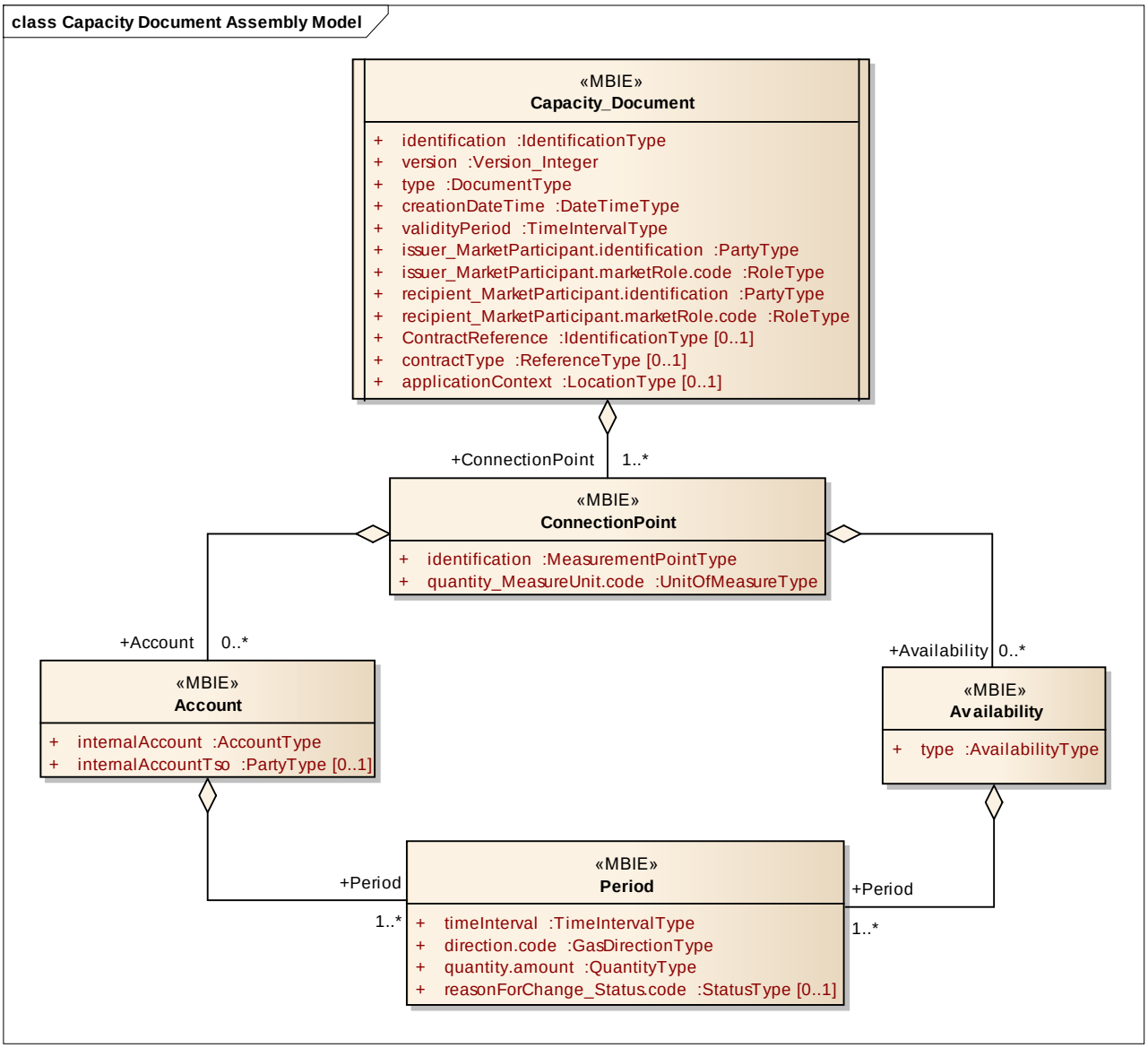

FIGURE 20: CAPACITY DOCUMENT ASSEMBLY MODEL

11.2 Information model description

A Capacity Document is used to provide commercial capacity information or during transport phase of the nomination process by a System Operator to inform a Network User and the counter System Operator of a change in capacity which may require nominations that have already taken place to be re-nominated.

11.2.1 Rules governing the Capacity Document class

A document is uniquely identified by:

- The identification of the document
- The Issuer identification
- The identification of the version.

689 #### *11.2.1.1 Identification*

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Capacity Document.
Description	A Capacity Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient for a given validity period. The Issuer must guarantee that this identification is unique over time.
Size	The identification of a Capacity Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

690 #### *11.2.1.2 Version*

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of a Capacity Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system shall only accept a document with a version number which is greater than the previous version number of the same document.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

691 ### 11.2.1.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Capacity Document that is being sent. The following types of Capacity Document are permitted: AMG = Total available capacity 12G = Changed capacity (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

692 ### 11.2.1.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

693 ### 11.2.1.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

694 ### 11.2.1.6 Issuer_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. 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.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

695 ### 11.2.1.7 Issuer_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that is played by the Issuer.
Description	The role being played by the Issuer of the document for this transmission. The following roles are permitted for this document: ZSO = System Operator (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

696 ### *11.2.1.8 Recipient_MarketParticipant.Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

697 ### *11.2.1.9 Recipient_MarketParticipant.MarketRole.Code*

ACTION	DESCRIPTION
Definition of element	Identification of the role that the party who receives the document is playing.
Description	The role being played by the Recipient of the document for this transmission. The following roles are permitted for this document: ZSH = Network User ZSO = System Operator (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

698 ### 11.2.1.10 ContractReference

ACTION	DESCRIPTION
Definition of element	Reference to a contract covering the capacity requirements.
Description	The contract reference that is relevant for the whole document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The contract reference is expressed only if required by local market rules.

699 ### 11.2.1.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract covering the document.
Description	The contract type identifies the nature of the contract defined in the document. Refer to the Edigas ReferenceType codelist for the list of valid codes.
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is used depending on local market rules.

700 ### 11.2.1.12 ApplicationContext - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (location, application, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

701 ## 11.2.2 Rules governing the ConnectionPoint class

702 There may be one to many connection points in a Capacity Document.

703 ### *11.2.2.1 Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code.
Size	The maximum length of the connection point identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the connection point identification and the coding scheme are mandatory.
Dependence requirements	None.

704 ### *11.2.2.2 Quantity_MeasureUnit.Code*

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities in the time series for a connection point.
Description	The unit of measurement used for all the quantities expressed within a time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasure code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

705 ## 11.2.3 Rules governing the Availability class

706 This class shall never be used in the case of curtailment except in the case of a System Operator to
707 System Operator exchange.

708 ### *11.2.3.1 Type*

ACTION	DESCRIPTION
Definition of element	Identification of the type of availability for a quantity.
Description	The availability type indicates if a quantity is firm or interruptible. The following types are permitted: Z06 = Firm Z05 = Interruptible (Reference Edig@s AvailabilityType code list). Other types of availability are possible depending on local market rules.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

709 ## 11.2.4 Rules governing the Account class

710 This class only exists in the case of curtailment.

711 ### *11.2.4.1 InternalAccount – CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of the internal account that is defined by the transmitting System Operator.
Description	The identification of the internal account within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the internal account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the internal account and the coding scheme are mandatory.
Dependence requirements	None.

712 #### *11.2.4.2 InternalAccountTso – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the internal account identification.
Description	The System Operator that created the internal account identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	The InternalAccountTso is required if the identification of the System Operator that created the account is ambiguous.

713 ### 11.2.5 Rules governing the Period class

714 There must always be a Period class.

715 #### *11.2.5.1 TimeInterval*

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period being reported.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

716 ### *11.2.5.2 Direction.Code*

ACTION	DESCRIPTION
Definition of element	Identifies how the capacity has to be seen from the perspective of the transmitting System Operator's area.
Description	This identifies the direction of the capacity. Permitted codes are: Z02 = Input Z03 = Output (Reference Edig@s GasDirectionType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

717 ### *11.2.5.3 Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The quantity for the connection point within the time interval in question.
Description	This information defines the quantity for the connection point within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period ("."). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

718 ### *11.2.5.4 ReasonForChange_Status.Code*

ACTION	DESCRIPTION
Definition of element	The identification of the planned nature of the change in capacity.
Description	The reason for the change of the capacity in question in relation to planning. The following are the codes recommended for use: 22G = Planned: The reason for this status is a planned maintenance 23G = Unplanned: The reason for this status is other than a planned maintenance (Reference Edig@s StatusType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is a bi-lateral agreement between the parties.

12 SECONDARY MARKET RIGHTS TRANSFER PROCESS

12.1 Functional definition

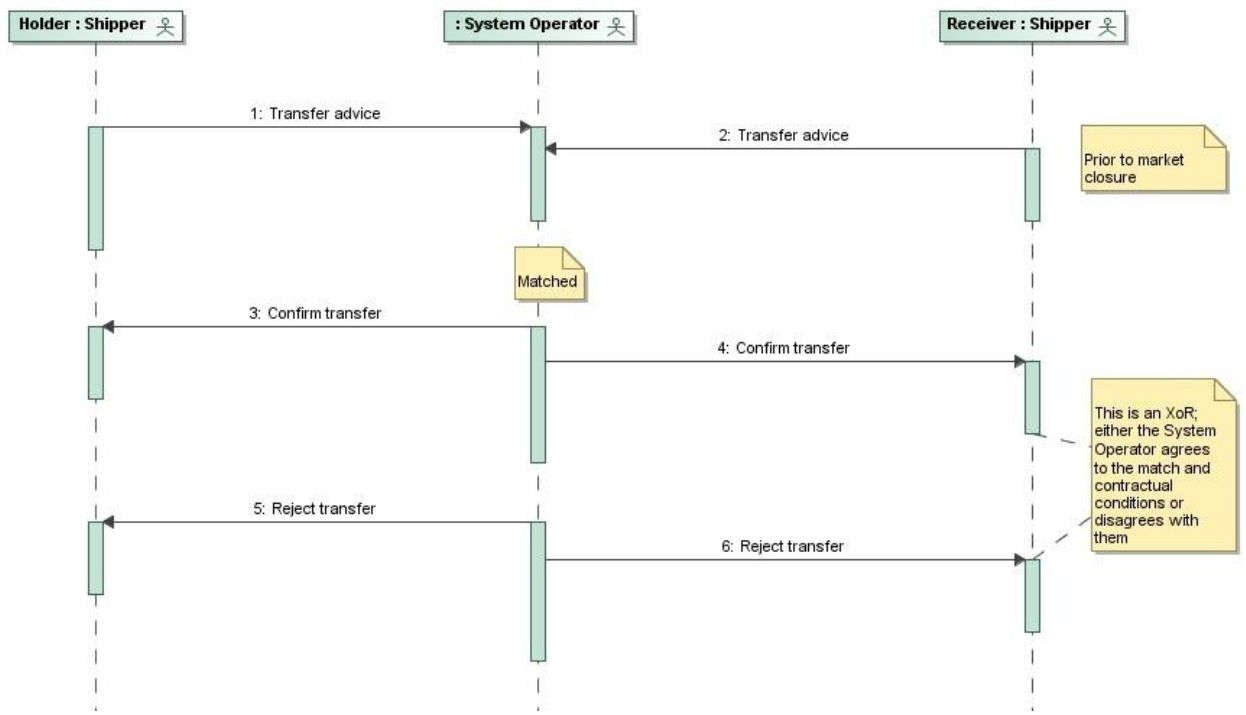

FIGURE 21: SECONDARY MARKET TRADING INFORMATION SEQUENCE DIAGRAM

A Network User generally books capacity with a System Operator for a given connection point in respect to the local market rules. The System Operator allocates the capacity and informs the Network User of the allocation.

The secondary market process concerns the sale of this capacity to a third party and the mechanism of informing the System Operator of the transfer of these capacity rights. The System Operator in essence maintains an account for each Network User of the capacity right that he holds.

The process concerning the negotiation between the two Network Users is outside the scope of this document.

The process starts when either the Holder Network User or the Receiver Network User informs the System Operator of the transfer. As soon as the System Operator receives a Transfer advice the consistency of the information is verified (e.g. account exists, codes valid, capacity available, etc.). In the case of an error the document is rejected and the Network User is informed. In the case where the document is consistent the System Operator waits for the reception of the counterpart Transfer advice.

When the two Transfer advice documents are received they are matched using as criteria the deal identification (established between the two parties), the originator of the deal, the nature of the trade, the connection point and the relevant quantities and times.

In the case of a match, the System Operator transfers the capacity for one Network User account to the other and sends a confirmation of the transfer to both parties.

In the case of a mismatch, the System Operator sends a rejection of the transfer to both parties informing them of the reason for the mismatch.

12.2 Workflow

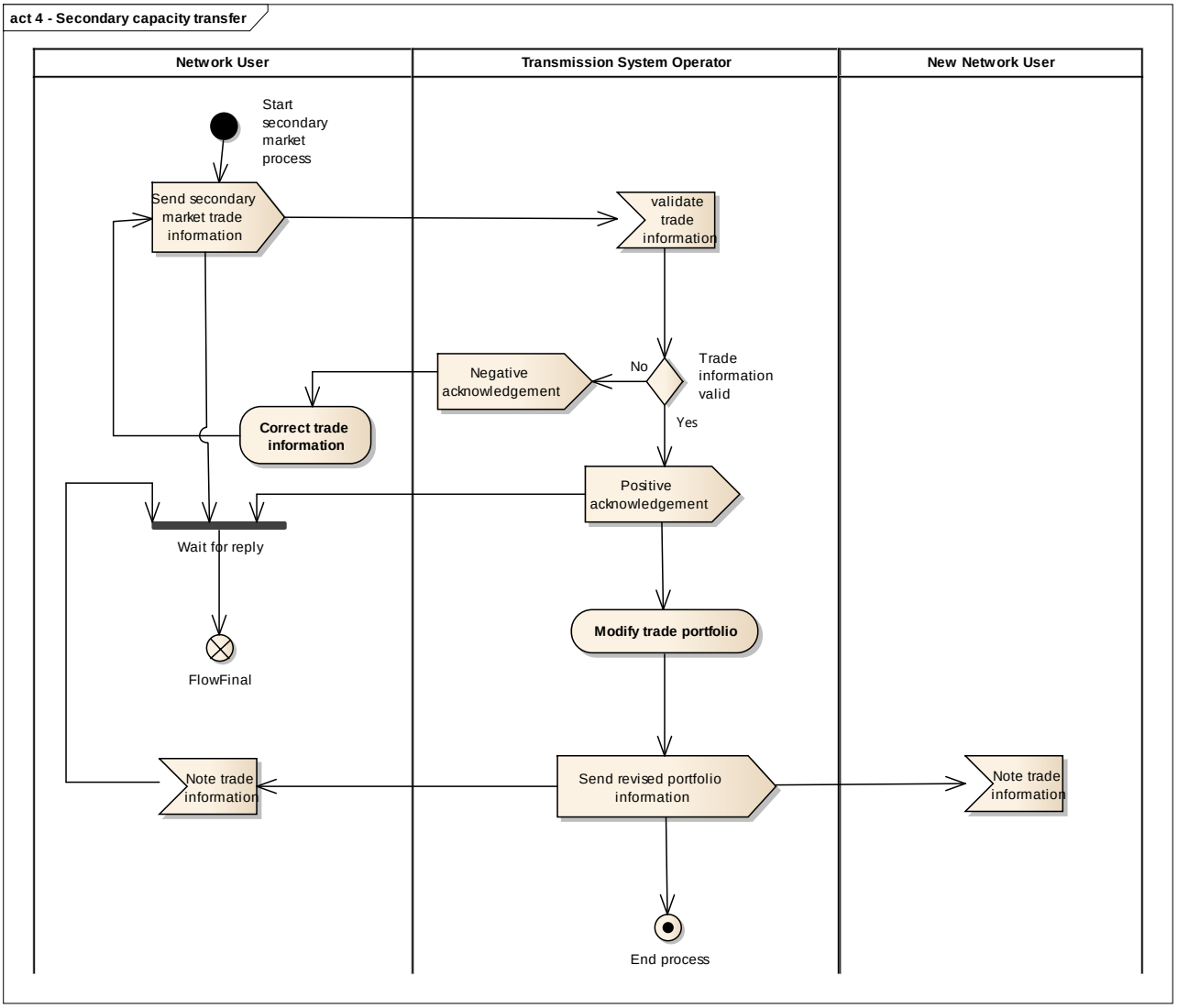

FIGURE 22: SECONDARY MARKET CAPACITY TRANSFER WORKFLOW

The above process is initiated at the end of secondary market activities by a Network User, who is a Rights Holder, who submits a Transfer notice to the System Operator providing the information about the capacity rights that have been transferred to a Network User, who is a Rights Receiver, from specific Network User Accounts.

The System Operator validates the document for coherence and then waits for the Rights Receiver to transmit a similar document.

The Rights Receiver submits within the same timeframe a Transfer notice to the System Operator providing the information about the capacity rights that have been received from a Rights Holder for transferring into specific Network User accounts.

Once the two Transfer notices have been received, the System Operator matches them and if the match is successful informs both parties that the transfer has been accepted. If there is a mismatch, the System Operator informs both parties that the transfer has been rejected for cited motivations.

Both parties review their documents and recommence the transfer process.

13 CONTEXTUAL MODEL FOR THE TRANSFER ADVICE DOCUMENT (TRAADV)

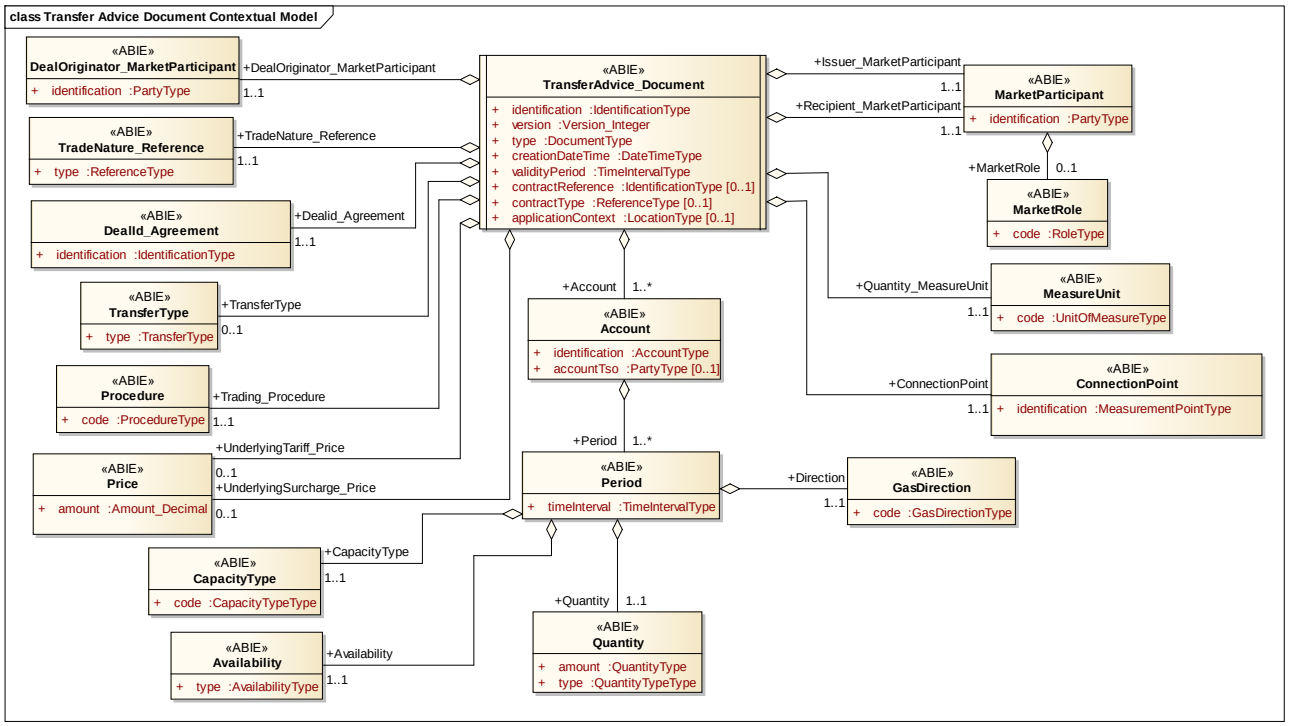

FIGURE 23: TRANSFER ADVICE DOCUMENT CONTEXTUAL MODEL

13.1 Information model structure

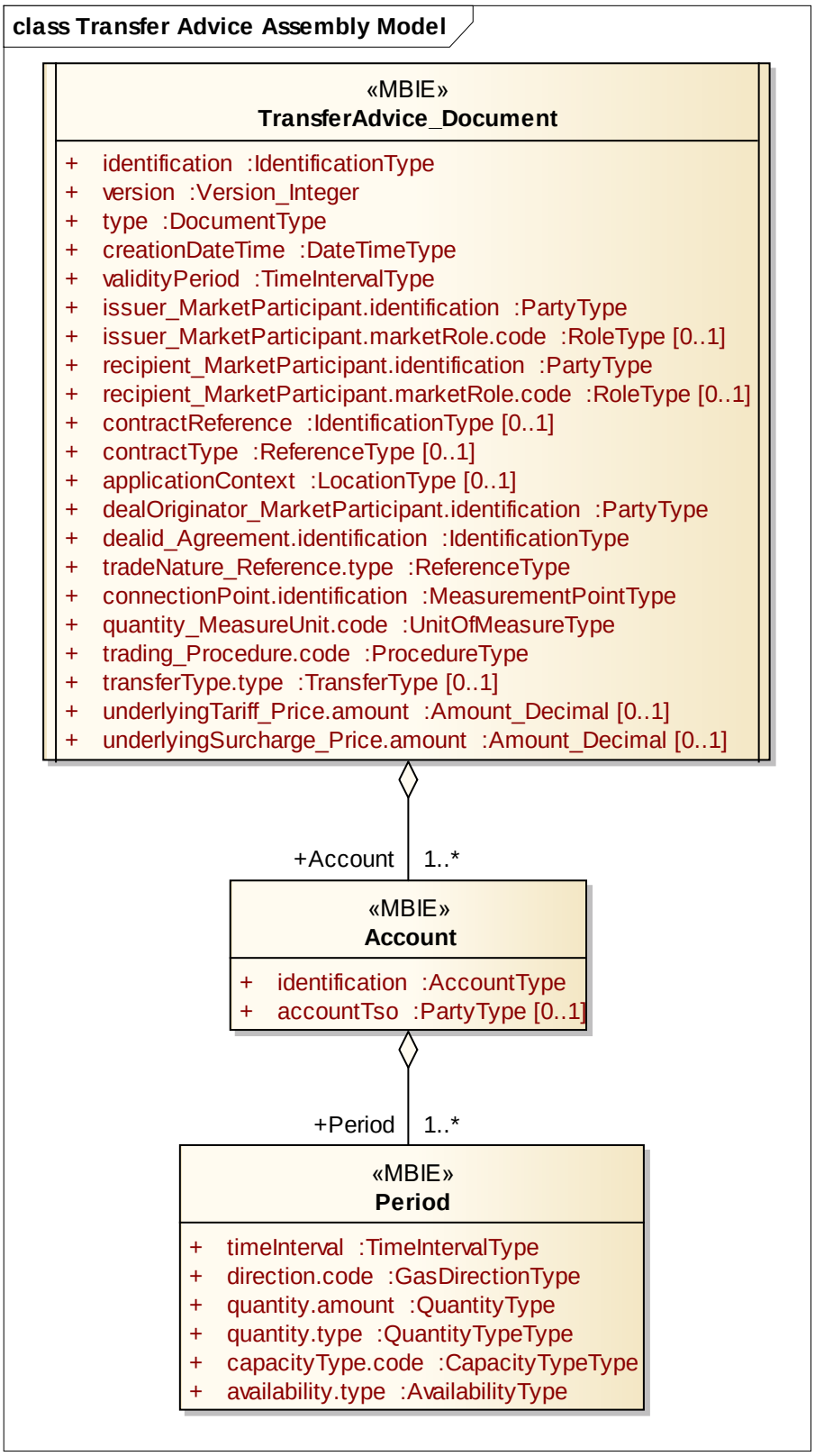

FIGURE 24: TRANSFER ADVICE DOCUMENT ASSEMBLY MODEL

13.2 Information model description

A Transfer Advice Document is used to provide the transfer or the assignment from the Holder to the Receiver.

13.2.1 Rules governing the Transfer Advice Document class

There shall be one Transfer Advice Document per transfer of capacity.
A match is considered valid in the case where:

- A DealOriginator,
- DealIdentification,
- TradeNature,
- ConnnectionPointIdentification.

And all the periods correspond.
A document is uniquely identified by:

- The identification of the document,
- The Issuer identification,
- The identification of the version.

13.2.1.1 Identification

ACTION	DESCRIPTION
Definition of element	Unique identification of the document describing the transfer.
Description	A Transfer Advice Document must have a unique identification assigned by the Issuer of the document to be sent to a Recipient. The Issuer must guarantee that this identification is unique over time
Size	The identification of a Transfer Advice Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

13.2.1.2 Version

ACTION	DESCRIPTION
Definition of element	Version of the document being sent.
Description	The document version is used to identify a given version of a Transfer Advice Document. The first version number for a given document identification shall normally be 1. The document version number must be incremented for each retransmission of a document that contains changes to the previous version. The receiving system should ensure that the version number for a document is superior to the previous version number received.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

784 ### 13.2.1.3 Type

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Transfer Advice Document that is being sent. The following type of Transfer Advice Document is permitted: AMN = Secondary market transfer advice (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

785 ### 13.2.1.4 CreationDateTime

ACTION	DESCRIPTION
Definition of element	Date and time of the creation of the Transfer Advice Document.
Description	The date and time that the document was prepared for transmission by the application of the Issuer.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

786 ### 13.2.1.5 ValidityPeriod

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity covered in the document.
Description	This information provides the start and end date and time of the period of validity of the document.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

787 ### 13.2.1.6 Issuer_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who has issued the document.
Description	The Issuer of the document is identified by a unique coded identification. This code identifies the party that is the "owner" of the information being transmitted in the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and should indicate the code "305" for an EIC party code.
Size	The maximum length of an Issuer's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

788 ### 13.2.1.7 Issuer_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role that is played by the Issuer.
Description	The Issuer role, which identifies the role of the Issuer within the document. ZTT = Holder ZTU = Receiver (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

789 ### 13.2.1.8 Recipient_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is receiving the document.
Description	The Recipient of the document is identified by a unique coded identification. 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.
Size	The maximum length of a Recipient's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

790 ### 13.2.1.9 Recipient_MarketParticipant.MarketRole.Code

ACTION	DESCRIPTION
Definition of element	Identification of the role played by the Recipient.
Description	The Recipient role, which identifies the role of the Recipient within the document. In the context of the Transfer Advice Document this role is always "ZSO" for System Operator (Reference Edig@s RoleType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

791 ### 13.2.1.10 ContractReference

ACTION	DESCRIPTION
Definition of element	The identification of the contract between the holder/receiver and the System Operator.
Description	The contract reference identifies the contract under which the conditions of the content and transmission of the document have been agreed.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This is used only when the account identification is not sufficient to identify the contract made between the holder/receiver and the System Operator.

792 ### 13.2.1.11 ContractType

ACTION	DESCRIPTION
Definition of element	Identification of the type of contract covering the document.
Description	The contract type identifies the nature of the contract defined in the document. Refer to the Edigas ReferenceType codelist for the list of valid codes.
Size	The maximum length of the contract type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is used depending on local market rules.

793 ### 13.2.1.12 ApplicationContext - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a particular context that is significant to the Recipient.
Description	The application context is used to identify a particular context (location, application, etc.) that is relevant to the Recipient of the document. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC location code.
Size	The maximum length of an application context's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided when there is bi lateral agreement between the parties.

794 ### 13.2.1.13 DealOriginator_MarketParticipant.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	Identification of the party who is at the origin of the transfer.
Description	The originator of the deal is identified by a unique coded identification. 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.
Size	The maximum length of a deal originator's identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are mandatory.
Dependence requirements	None.

795 ### 13.2.1.14 DealId_Agreement.Identification

ACTION	DESCRIPTION
Definition of element	Identification of the transfer that has been agreed by the two parties.
Description	Each transfer shall be identified with a unique deal identification that has been agreed between the two parties.
Size	The maximum length of this information is 35 alphanumeric characters.
Applicability	The deal identification is mandatory.
Dependence requirements	None.

796 ### 13.2.1.15 TradeNature_Reference.Type

ACTION	DESCRIPTION
Definition of element	The identification of the nature of the trade.
Description	This identifies the nature of the trade. Permitted codes are: Z17 = Assignment. Where the Receiver is contractually substituted for the Holder. All rights are transferred to the Receiver and payment for the capacity transferred is to be made by the Receiver. Z18 = Transfer. Where the usage rights of the transportation capacity is transferred from the Holder to the Receiver and the contractual rights including payment and credit obligations do not transfer. (Reference Edig@s ReferenceType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	The trade nature is mandatory.
Dependence requirements	None.

797 ### 13.2.1.16 ConnectionPoint.Identification - CodingScheme

ACTION	DESCRIPTION
Definition of element	The identification of a connection point.
Description	The identification of a connection point within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "305" for an EIC measurement point code.
Size	The maximum length of the connection point identification is 35 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the connection point and the coding scheme are mandatory.
Dependence requirements	None.

798 ### 13.2.1.17 Quantity_MeasureUnit.Code

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to the quantities for a connection point.
Description	The unit of measurement used for the quantities expressed within the time series for a connection point. The following are the codes recommended for use: KW1 = Kilowatt-hour per hour (kWh/h) KW2 = Kilowatt-hour per day (kWh/d) (Reference Edig@s UnitOfMeasureType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

799 ### 13.2.1.18 Trading_Procedure.code

ACTION	DESCRIPTION
Definition of element	A classification of the different types of secondary market transactions.
Description	A classification of the different types of secondary market transactions. The following codes are permitted: A01 = Call for Orders (CFO), A02 = First Comitted First Served (FCFS) A03 = Over the Counter (OTC) (Reference Edig@s ProcedureType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

800 ### 13.2.1.19 TransferType.type

ACTION	DESCRIPTION
Definition of element	An indication of the type of secondary market trade that is to take place.
Description	This information provides the type of secondary market trade that is to take place. The transfer type describes whether all rights and obligations are completely passed on to the counterparty (Transfer of ownership), or whether the original Network User remains the legal counterparty of the System Operator and the requesting Network User only gets the right to nominate the transferred capacity (transfer of use). Only one of the following values are permitted: A01 = Transfer of ownership A02 = Transfer of Use. (Reference Edig@s TransferType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

801 ### 13.2.1.20 UnderlyingTariff_Price.amount

ACTION	DESCRIPTION
Definition of element	The regulated charge of the primary transaction underlying the secondary market deal .
Description	The regulated charge of the primary transaction underlying the secondary market deal
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed.
Applicability	This information is dependent.
Dependence requirements	This is only provided if required by the System Operator.

802 ### 13.2.1.21 UnderlyingSurcharge_Price.amount

ACTION	DESCRIPTION
Definition of element	The surcharge of the primary transaction underlying the secondary market deal.
Description	The surcharge of the primary transaction underlying the secondary market deal
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional
Applicability	This information is dependent.
Dependence requirements	This is only provided if required by the System Operator.

803 ## 13.2.2 Rules governing the Account class

804 The account identification must belong to the Issuer of the Transfer Advice Document.

805 ### *13.2.2.1 Identification - CodingScheme*

ACTION	DESCRIPTION
Definition of element	The identification of an account of the Issuer of the Transfer Advice Document.
Description	The identification of an account that is defined by a System Operator. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator code.
Size	The maximum length of the account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters
Applicability	Both the account and the coding scheme are mandatory.
Dependence requirements	None.

806 ### *13.2.2.2 AccountTso – CodingScheme*

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the account identification.
Description	The System Operator that created the account identification. 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.
Size	The maximum length of the identification is 16 alphanumeric characters. The maximum length of the coding scheme code is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	The AccountTso is required if the identification of the System Operator that created the account is ambiguous.

807 ### 13.2.3 Rules governing the Period class

808 There must always be a Period class.

809 #### *13.2.3.1 TimeInterval*

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the time interval of the period in question.
Description	This information provides the start and end date and time of the period being reported.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is mandatory.
Dependence requirements	None.

810 #### *13.2.3.2 Direction.Code*

ACTION	DESCRIPTION
Definition of element	Identifies how the energy flow has to be seen from the perspective of the System Operator's area.
Description	This identifies the direction of the energy flow. Permitted codes are: Z02 = Input Z03 = Output (Reference Edig@s GasDirectionType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

811 ### *13.2.3.3 Quantity.Amount*

ACTION	DESCRIPTION
Definition of element	The quantity of the capacity to be transferred within the time interval in question.
Description	This information defines the quantity of the capacity to be transferred within the time interval period. A decimal point value may be used to express values that are inferior to the defined unit of measurement. The decimal mark that separates the digits forming the integral part of a number from those forming the fractional part (ISO 6093) shall always be a period (“.”). All quantities are non-signed values.
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is mandatory.
Dependence requirements	None.

812 ### *13.2.3.4 Quantity.Type*

ACTION	DESCRIPTION
Definition of element	The identification of a specific characteristic of the quantity being referenced.
Description	The identification of a specific characteristic of the quantity being referenced such as whether or not the quantity is indivisible which signifies that the bundled quantity cannot be split up. Permitted code is: ZXO = Bundled quantity indivisible (Reference Edig@s QuantityTypeType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only used if the bundled quantity is indivisible.

813 ### 13.2.3.5 CapacityType.Code

ACTION	DESCRIPTION
Definition of element	The identification of the type of bundling being offered.
Description	The type of bundling that is identified for the connection point. The following codes are permitted: ZEO = Bundled ZEP = Unbundled (Reference Edig@s CapacityTypeType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

814 ### 13.2.3.6 Availability.Type

ACTION	DESCRIPTION
Definition of element	The identification of the category of the capacity availability.
Description	The availability type indicates if a quantity is firm or interruptible. The following types are permitted: Z06 = Firm Z05 = Interruptible (Reference Edig@s AvailabilityType code list). Other types of availability are possible depending on local market rules. These may be used for a specific System Operator availability.
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

14 DOCUMENT CHANGE LOG

Package	Version	Date	Description
5.0	1	2013-09-27	Initial release
5.1	2	2013-12-19	Modified to incorporate changes requested by ENTSOG to cater for further capacity working group requirements. Alignment of all names in the models. Addition of an Account TSO to identify the TSO responsible for the creation of the account identification.
5.1	3.0	2016-03-08	Document completely revised to align with the Entsog BRS. Approved by the Eigas group.
5.1	4.0	2017-07-03	Addition to the auction bid document an indicator to indicate that the Terms and conditions have been accepted. Addition to the transfer advice document the following attributes to the document headerTransferType, Trading_Procedure; UnderlyingTarif_Price, UnderlyingSurcharge_Price. Removed document type flow commitment in reverse auction specification.
5.1	5.0	2018-07-11	Addition to the surrender capacity document of: • A document type indicating that the document is a retransmission of a surrender document by the Auction Office to the System Operator. • Addition of the role Auction Office to the Issuer Role attribute. Harmonisation of the use of the term HoldingTso in both the bid and the auction results document. Introduction of the notions of upgrade quantities for changing interruptable capacity to firm capacity and Conversion that converts unbundled capacity to bundled capacity.

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