SECTION

III Nomination and Matching Process

Version 5.1

EASEE-gas/Edig@s Workgroup

Document version: 4

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LIST OF FIGURES

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.

The requirements outlined in the "business Requirements Specification for the Nomination (NOM) Network Code" of ENTSOG are completely covered in this document. However, the document also covers requirements that go beyond the Nomination BRS in certain areas.

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

The Edig@s standard has been created to facilitate the exchanges required to support the activities for the exchange of information within the gas market. The principal activities are outlined in the use case diagram in figure 1.

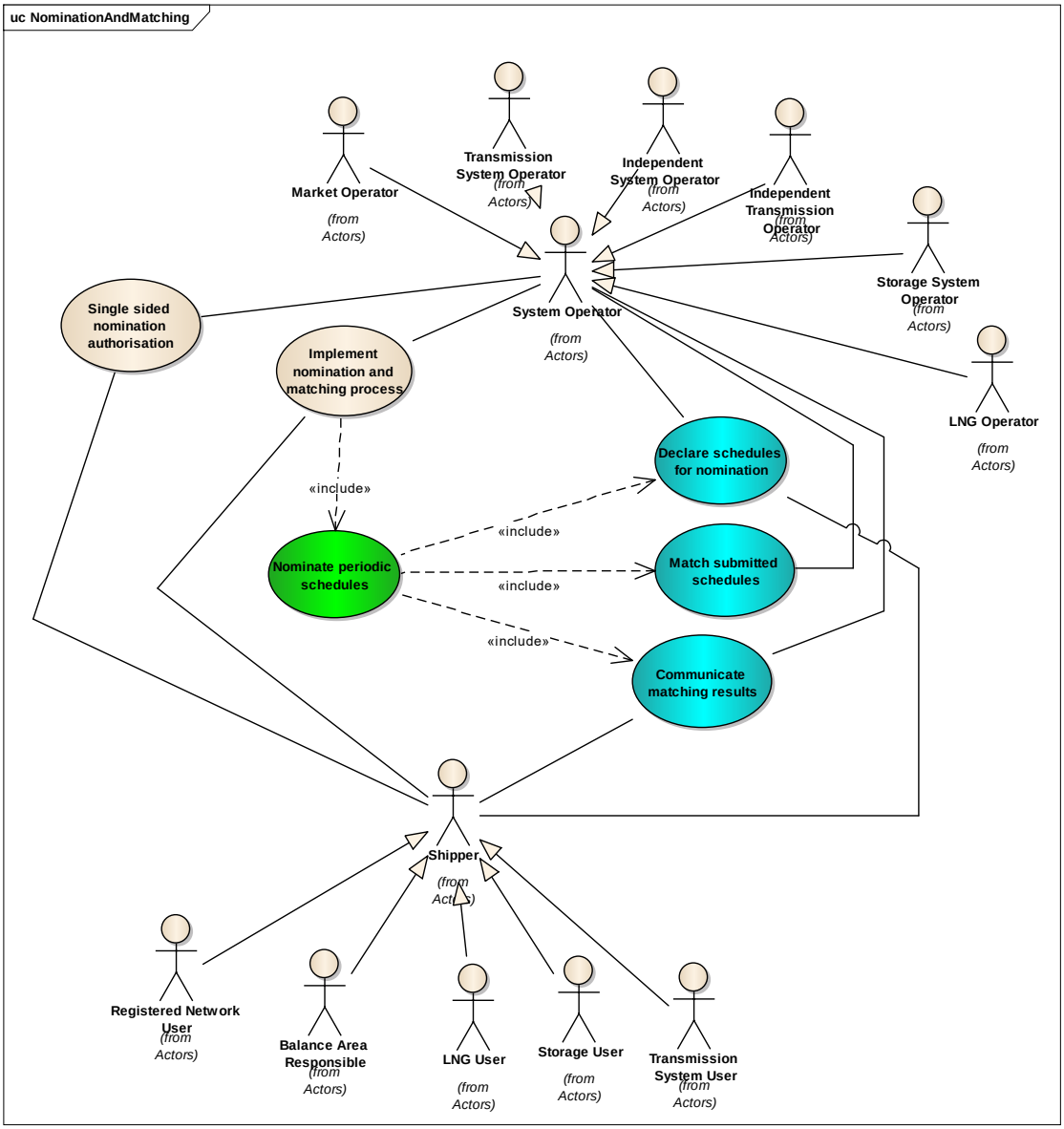

FIGURE 1: THE NOMINATION AND MATCHING USE CASE

The nomination and matching use case in figure 1 shows the different use cases that are possible within the nomination and matching process.

An optional use case concerns the provision by a Shipper (termed a passive shipper) of a single sided nomination authorisation by another Shipper. This enables the passive Shipper to not have to send nominations to the local System Operator.

The nomination of periodic schedules covers the nomination of gas schedules and has included within it three specific use cases:

1. The declaration of schedules for nomination
2. The matching of all nominated schedules
3. The provision of the matching results with any rectifications that have been imposed by the System Operators.

Many actors may be involved in the nomination and matching process. These actors have been generalised into either a System Operator for the management of the network or a Shipper for the various Traders that operate within the network.

The System Operator role covers:

1. Transmission System Operator
2. Independent System Operator
3. Independent Transmission Operator
4. Storage System Operator
5. LNG Operator
6. Market Operator

The Shipper role covers:

1. Registered Network User
2. Balance Area Responsible
3. LNG User
4. Storage User
5. Transmission System User

3 NOMINATION PROCESS

3.1 FUNCTIONAL DEFINITION

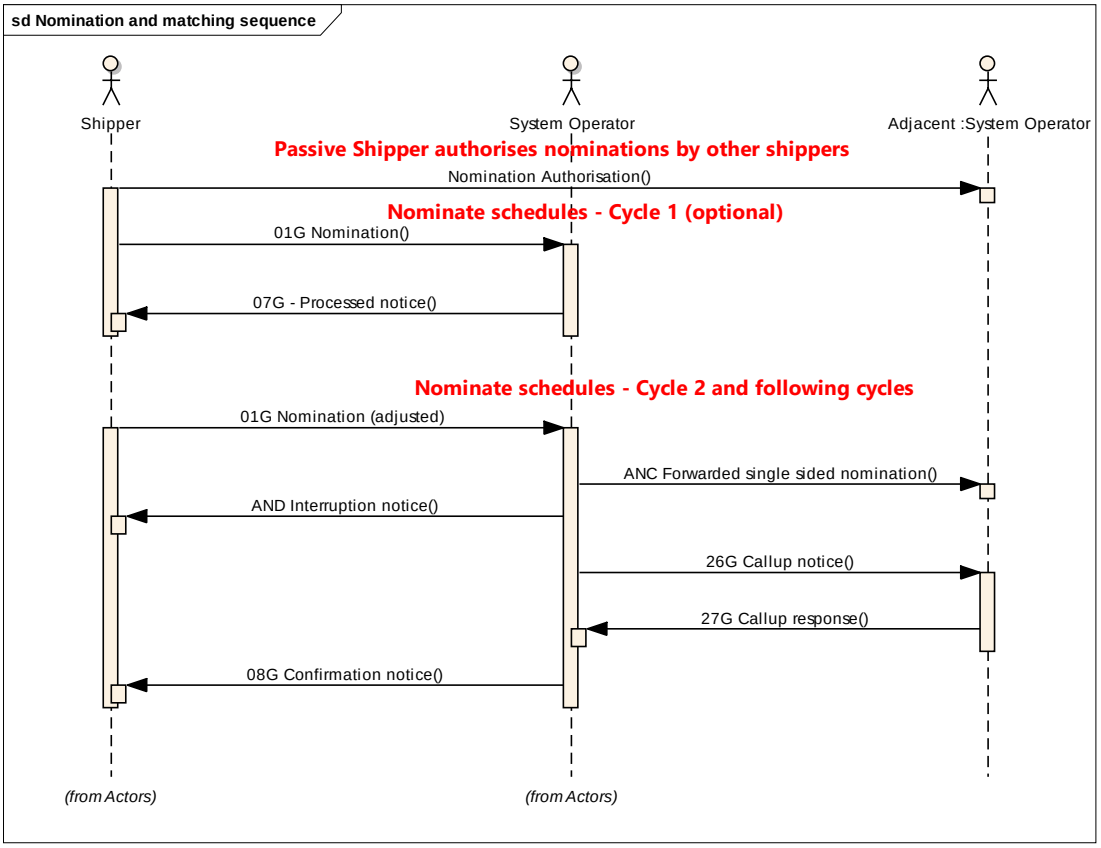

FIGURE 2: NOMINATION SEQUENCE DIAGRAM

Prior to any nominations a passive Shipper shall inform the local System Operator of the Shipper(s) that will be providing the single sided nominations.

There are two types of nomination:

1. Nominations that concern the supply of gas between two System Operator areas.
2. Nominations that concern the supply of gas within a System Operator area.

The focus of the above sequence diagram addresses specifically the first type of nomination.

The nomination of gas to be supplied between System Operator borders (figure 2) for a given period is handled with a two cycled approach.

- In the first cycle (flows 1 and 2) the System Operators receive nominations from their Shippers (flow 1), after processing internally, each System Operator informs its Shippers of the processed cross nominations (flow 2).
- In the second and following cycles (flows 3 to 8) the Shippers may rectify any anomalies in the nominations or provide modifications and resubmit them to the System Operators (flow 3). If a nomination document remains unchanged a resubmission is not necessary.

  The System Operator that receives a single sided nomination retransmits the nominations received (flow 4) to the adjacent System Operator to enable processing on the other side.

  The first time in a cycle that a System Operator has to carry out an interruption, and interruption notice is sent to the Shipper for information (flow 5). The Shipper is not informed of any other interruptions that occur within the cycle.

  The System Operator will make use of the last nomination document received. The System Operators will validate the Shipper nominations for system related issues before exchanging the processed nominations (i.e. those able to flow as defined in the "Nomination and Matching CBP") with the adjacent System Operator (flows 6 and 7). Flow 7 contains the two time series, one with the status 14G, processed by the SO, containing the values as processed by the matching System Operator and one time series with the status 16G providing the values that have been confirmed by the matching System Operator. The sender of flow 6 and flow 7 is

defined by bilateral agreement. In the case of any anomalies the System Operators apply predefined rules to align the nominations in question. The Shippers are then informed of these finalised schedules (flow 8). Flow 8 contains three time series, one with the confirmed nomination of the Shipper (16G), one with processed nomination by the adjacent System Operator (15G) and one with the processed nomination by the System Operator (14G).

It is also possible to carry out the nomination process in a single cycle approach. In this case a nomination is sent by the Shipper to the System Operator as in flow 3.

The System Operator then transmits the complete set of nomination information to the Adjacent System Operator as in flow 6.

The Adjacent System Operator carries out an immediate matching and transmits the results as in flow 7.

These results are then sent to the relevant Shippers as in flow 8.

In essence sequences 1 and 2 are not implemented.

The second type of nomination (figure 3) includes two sub-types:

A: Nominations that concern a virtual connection point (e.g. balancing point, trading point, ...) within a System Operator area.

B: Nominations that concern the supply of gas to an End User within a System Operator area

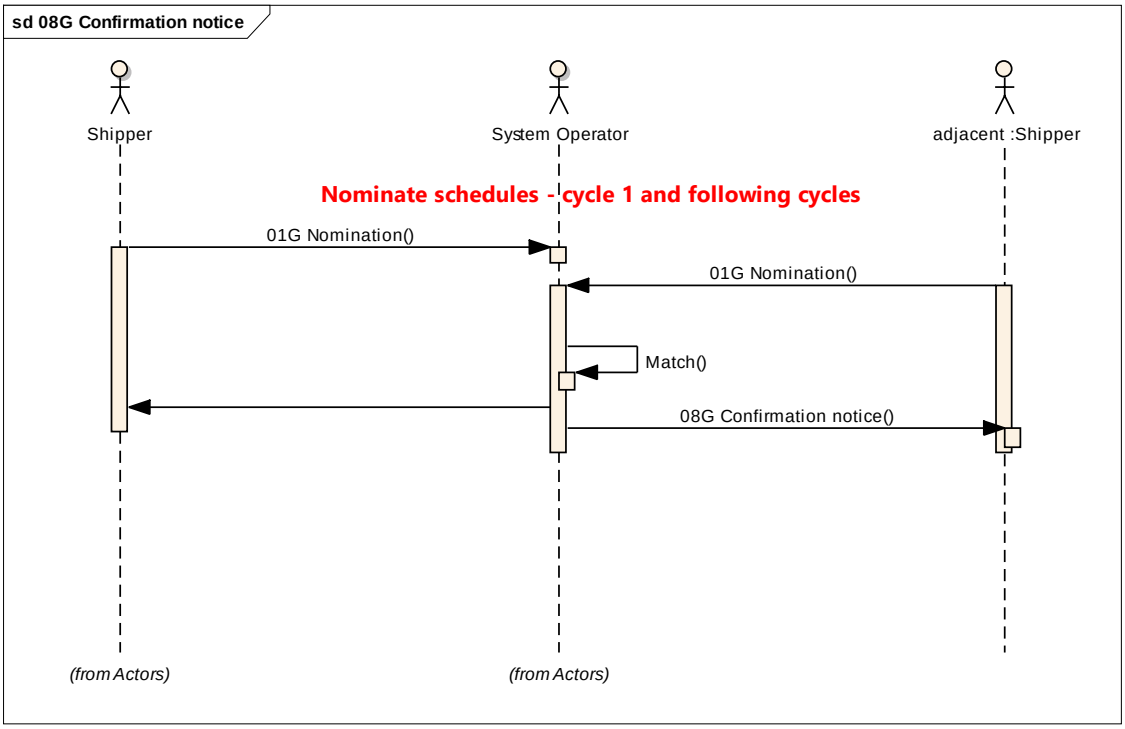

FIGURE 3: VIRTUAL CONNECTION POINT NOMINATION WITHIN A SYSTEM OPERATOR AREA

Figure 3 addresses specifically the first sub-type. The nomination of gas on a virtual connection point for a given period is handled with a one cycled approach.

In the first and following cycles (flows 1 to 2) the Shippers may nominate or rectify any anomalies in the nominations or provide modifications and resubmit them to the System Operator. The System Operator will validate the Shipper nominations for system related issues. In the case of any anomalies the System Operator applies predefined rules to align the nominations in question (flow 3). The Shippers are then informed of these finalised schedules (flow 4 and 5). Flows 4 and 5 contain two time series, one with the confirmed nomination (16G) and one with the processed nomination of the counter party (18G).

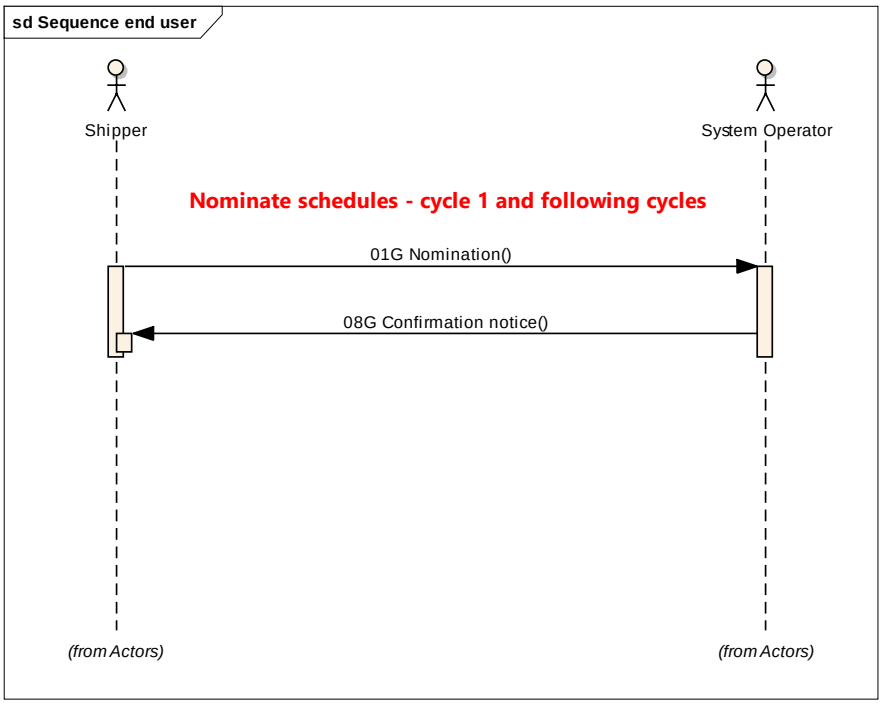

FIGURE 4: NOMINATION OF END USER SCHEDULES

Figure 4 addresses specifically the second sub-type.

In the first and following cycles (flows 1 to 2) the System Operator receives nominations from its Shippers (flow 1). The System Operator will validate the Shipper nominations for system related issues. In the case of any anomalies the System Operator applies predefined rules to align the nominations in question. The Shippers are then informed of these finalised schedules (flow 2). Flow 2 contains one time series: the confirmed quantities of the Shipper (16G).

3.2 WORKFLOW

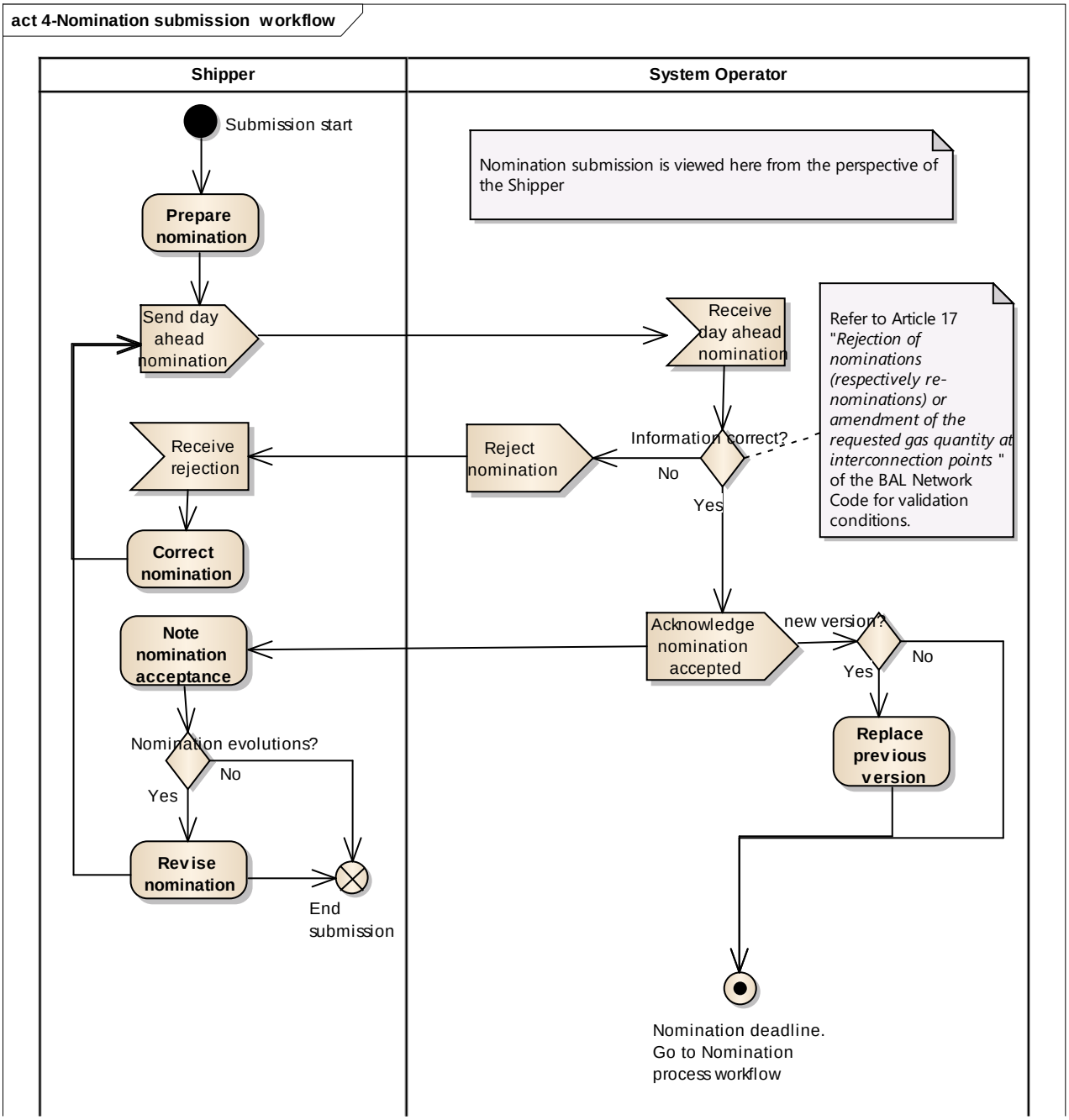

FIGURE 5: NOMINATION WORKFLOW

The nomination process begins with the transmission by approved Shippers of their nominations to their System Operator.

If it has been agreed to acknowledge the nomination submission indicating its full or partial acceptance prior to processing or eventually its rejection the nomination document is validated and the relevant acknowledgement is transmitted except in the case of a transport constraint where a reduced confirmation will be provided.

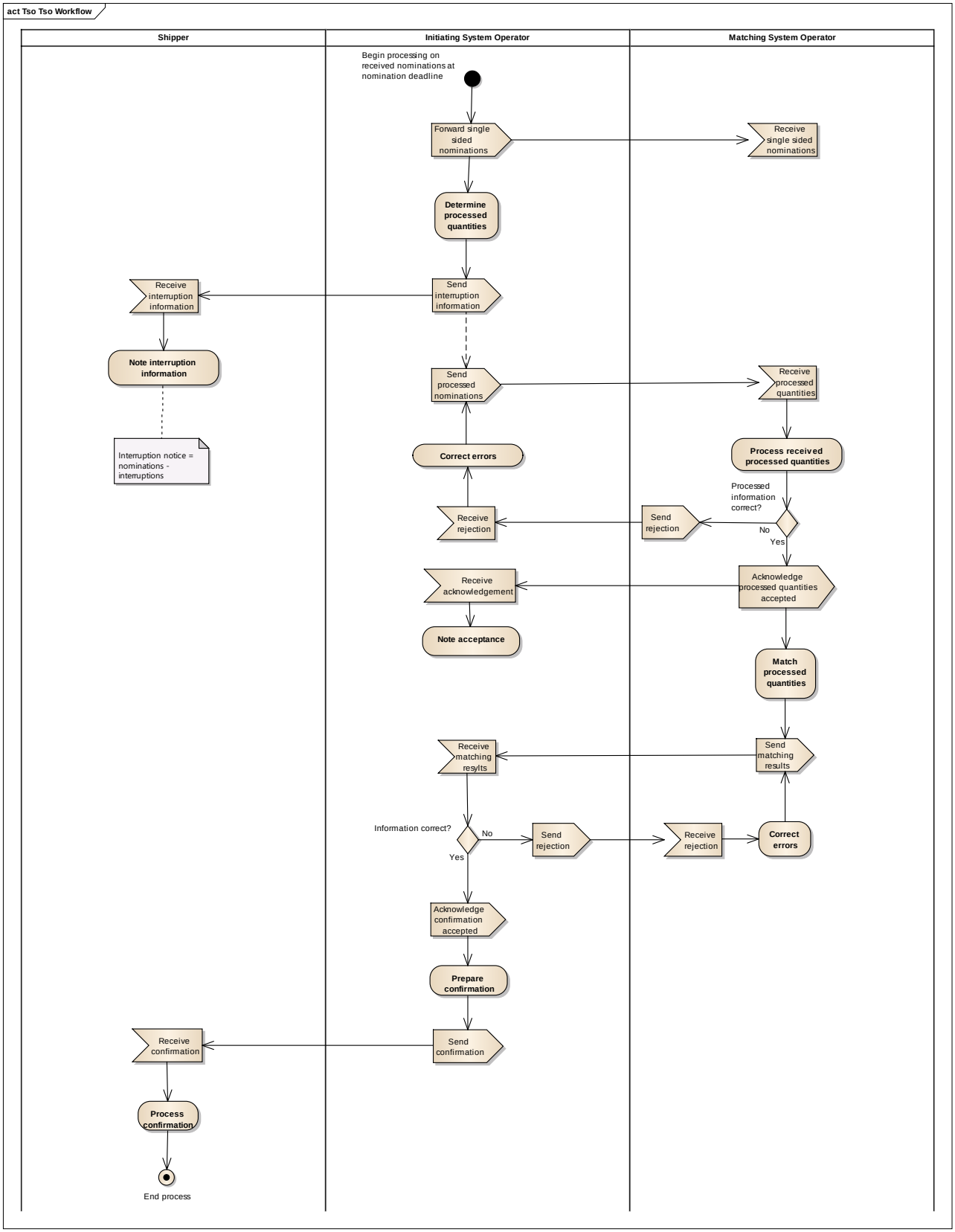

FIGURE 6: TSO - TSO COMMUNICATION WORKFLOW

As soon as possible after the nomination deadline, the Initiating System Operator forwards any single sided nominations received to the Matching System Operator[1].

[1] To facilitate reading of the document it is assumed that the Initiating System Operator is the only party to receive single sided nominations. In reality either System Operator or only the Matching System Operator may receive single sided nominations when bilaterally agreed.

The Matching System Operator may validate the information received and inform the Initiating System Operator of any discrepancies. In the case of errors the initiating System Operator may adjust the initial acknowledgement with a new version and transmit it to the Shipper with the notified errors.

Both System Operators then process all the nominations per adjacent System Operator. If a System Operator identifies potential interruptions an interruption notice is transmitted to the Shipper. This only happens once per nomination cycle.

The Initiating System Operator submits the processed nominations to the Matching System Operator.

The following matching steps are carried out:

1. The nominations are matched by the Matching System Operator.
2. The finalised results are submitted to the Initiating System Operator in a Callup Response.
3. Each System Operator informs the local Shippers of the results in a Confirmation notice.
4. The Shipper may optionally inform their adjacent Shippers of the single sided confirmations.

3.3 CONTEXTUAL MODEL FOR THE NOMINATION AUTHORISATION DOCUMENT

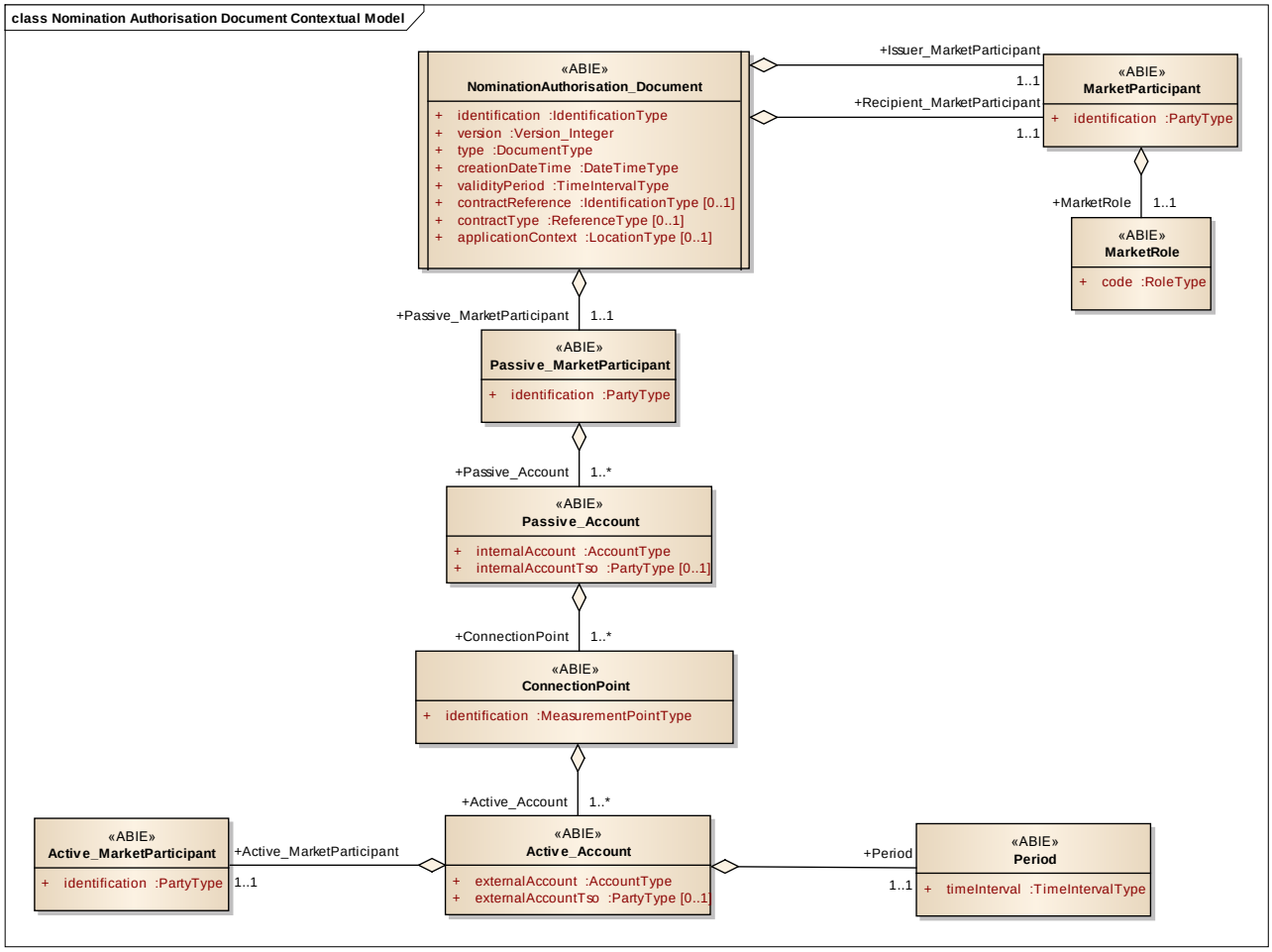

FIGURE 7: NOMINATION AUTHORISATION DOCUMENT CONTEXTUAL MODEL

3.3.1 INFORMATION MODEL STRUCTURE

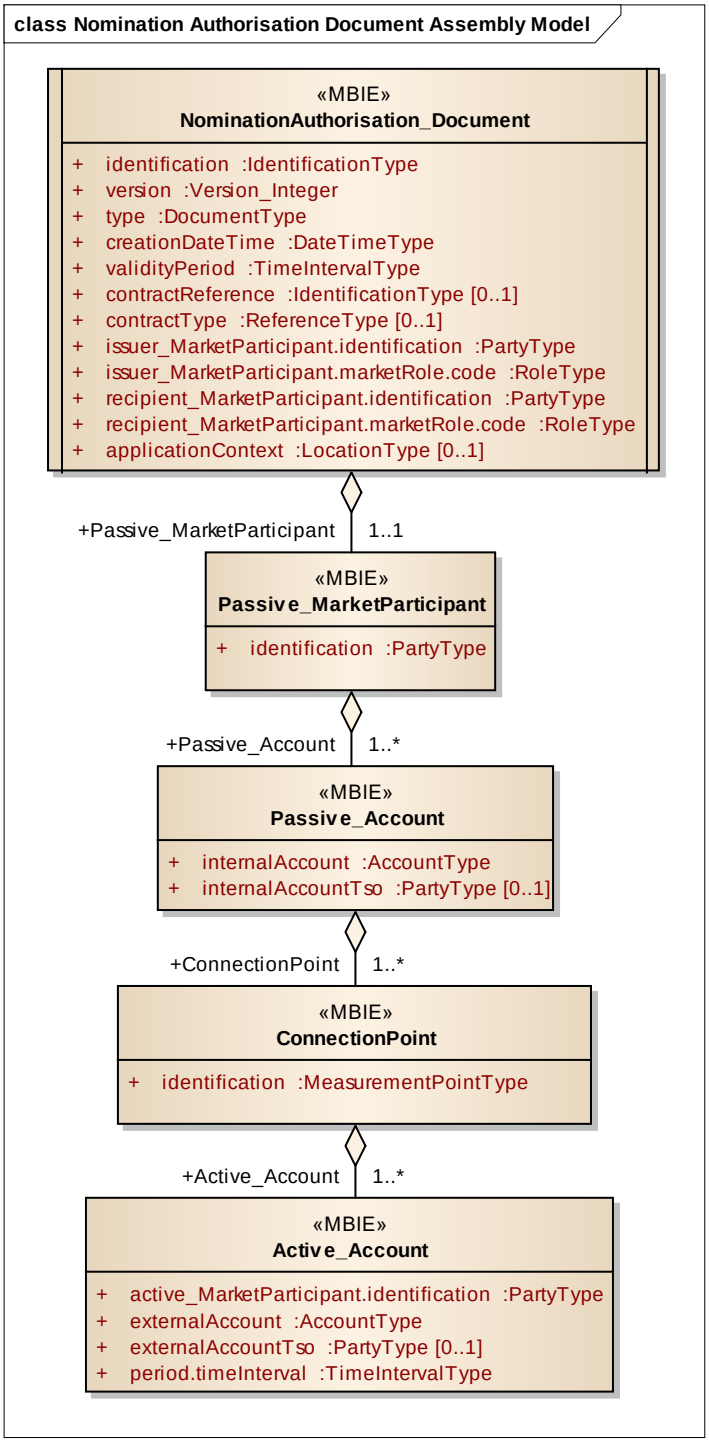

FIGURE 8: NOMINATION AUTHORISATION DOCUMENT ASSEMBLY MODEL

3.3.2 INFORMATION MODEL DESCRIPTION

A Nomination Authorisation Document is used prior to the nomination phase by a Shipper to inform the local System Operator that the Shipper's nominations may be provided by a Shipper designated in the message in a single sided mode of operation.

3.3.3 RULES GOVERNING THE NOMINATION AUTHORISATION DOCUMENT CLASS

A document is uniquely identified by:

- The identification of the document
- The issuer Identification
- The identification of the version.

3.3.3.1 IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Nomination Authorisation Document.
Description	A Nomination Authorisation 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 Nomination Authorisation Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.3.3.2 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 Nomination Authorisation 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.

3.3.3.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Nomination Authorisation Document that is being sent. The following types of Nomination Authorisation Document are permitted: ANN = Nomination authorisation request. A message used by a Shipper to inform a System Operator that the Shipper designated in the document may provide the nominations in a single sided mode of operation. (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.3.3.4 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.

3.3.3.5 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.

3.3.3.6 CONTRACTREFERENCE

ACTION	DESCRIPTION
Definition of element	Reference to a contract covering the Nomination Document.
Description	The contract reference provides the contract identification relevant for the whole document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This attribute is only used based on local market requirements.

3.3.3.7 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 code list 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.

3.3.3.8 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.

247 #### 3.3.3.9 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: ZSH = Shipper (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.

248 #### 3.3.3.10 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.

249 #### 3.3.3.11 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 (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.

250 #### 3.3.3.12 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 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.

3.3.4 RULES GOVERNING THE PASSIVE MARKET PARTICIPANT CLASS

The Passive Market Participant class designates the Shipper who will play the passive role in a single sided nomination. There is only one Passive Market Participant class per document.

3.3.4.1 IDENTIFICATION – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	Identification of the party who will play the passive role in a single sided nomination.
Description	The passive market participant 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.

3.3.5 RULES GOVERNING THE PASSIVE ACCOUNT CLASS

The Passive Account class identifies the accounts of the passive market participant that may be used in single sided nominations.

There may be one to many passive accounts in a Nomination Authorisation Document.

3.3.5.1 INTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of an internal account that may be used in a single sided nomination.
Description	The identification of an internal passive market participant account that may be used in a single sided 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 or "305" for an EIC area 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.

3.3.5.2 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.

3.3.6 RULES GOVERNING THE CONNECTION POINT CLASS

There may be one to many connection points in a Nomination Authorisation Document.

There may only be one Connection Point class for a given Connection Point Identification.

3.3.6.1 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 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.

3.3.7 RULES GOVERNING THE ACTIVE ACCOUNT CLASS

The Active Account class identifies the accounts of the active market participant that may be used in single sided nominations.

There may be one to many active accounts in a Nomination Authorisation Document.

3.3.7.1 ACTIVE_MARKETPARTICIPANT.IDENTIFICATION – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	Identification of the party who will play the active role in a single sided nomination.
Description	The active market participant is identified by a unique coded identification. It is the participant that may submit single sided nominations on behalf of the passive market participant. 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.

3.3.7.2 EXTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of an external account that may be used in a single sided nomination.
Description	The identification of an external active market participant account that may be used in a single sided 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 or "305" for an EIC area code.
Size	The maximum length of the external account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the external account and the coding scheme are mandatory.
Dependence requirements	None.

271 #### 3.3.7.3 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	The ExternalAccountTso is required if the identification of the System Operator that created the account is ambiguous.

272 #### 3.3.7.4 PERIOD.TIMEINTERVAL

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period of validity where the active market participant may submit single sided nominations.
Description	This information provides the start and end date and time where single sided nominations may be submitted for the account.
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.

3.4 CONTEXTUAL MODEL FOR THE NOMINATION DOCUMENT (NOMINT)

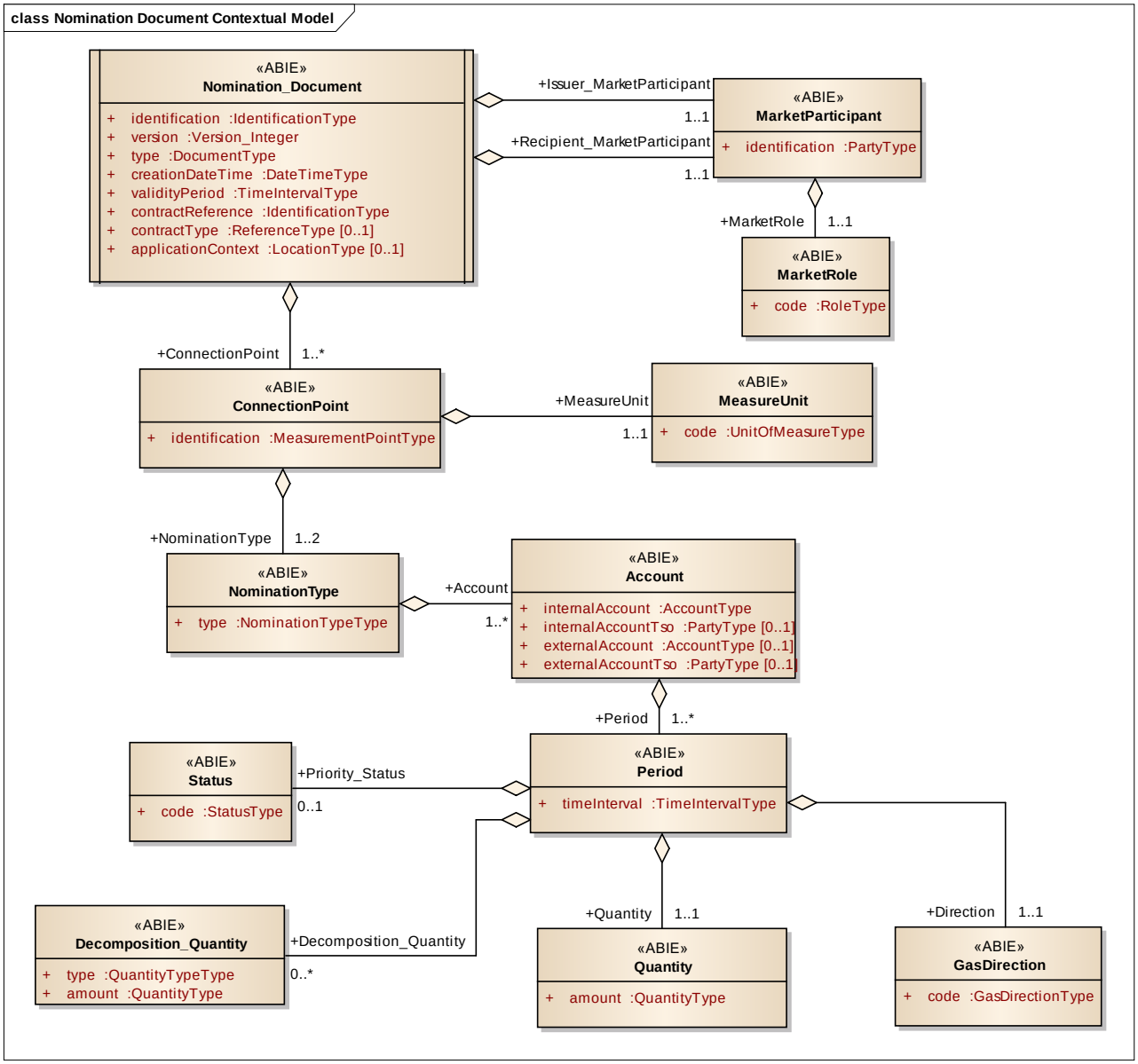

FIGURE 9: NOMINATION DOCUMENT CONTEXTUEL MODEL

3.4.1 INFORMATION MODEL STRUCTURE

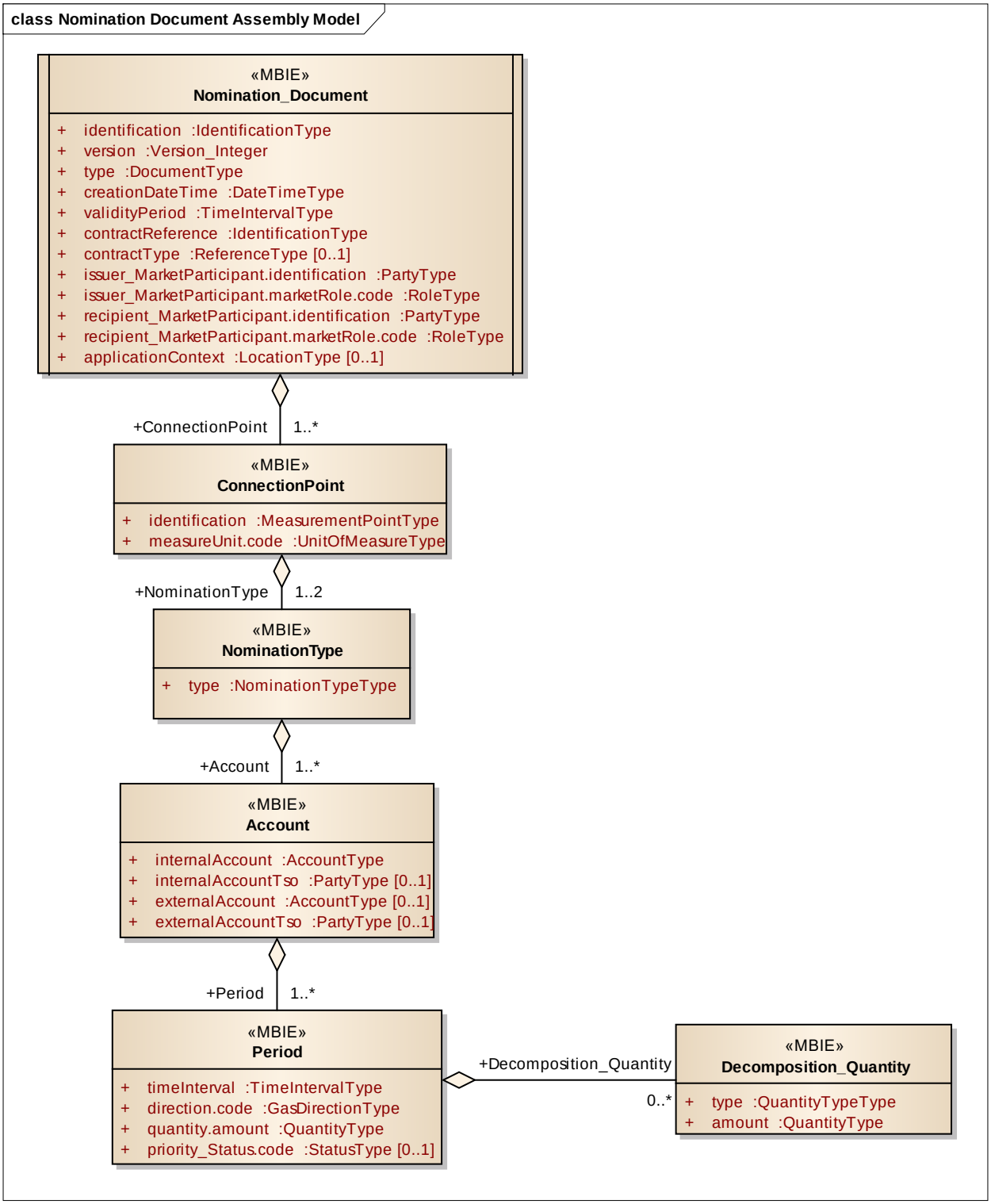

FIGURE 10: NOMINATION DOCUMENT ASSEMBLY MODEL

3.4.2 INFORMATION MODEL DESCRIPTION

A Nomination Document is used during the transport phase by a Shipper to send the initial nominations and any rectifications after reception of the Nomination Confirmation Document following the initial transmission.

3.4.3 RULES GOVERNING THE NOMINATION DOCUMENT CLASS

A document is uniquely identified by:

- The identification of the document
- The issuer Identification
- The identification of the version.

3.4.3.1 IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Nomination Document.
Description	A Nomination 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 Nomination Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.4.3.2 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 Nomination 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.

3.4.3.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Nomination Document that is being sent. The following types of Nomination Document are permitted: 01G = Nomination. A message used by a Shipper to nominate the quantities to be transmitted within the stated period (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.4.3.4 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.

3.4.3.5 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.

3.4.3.6 CONTRACTREFERENCE

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

3.4.3.7 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 code list 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.

3.4.3.8 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.

296 #### 3.4.3.9 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: ZSH = Shipper ZSY = Balance Area Responsible (e.g. handles Shippers with no formal contract). (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.

297 #### 3.4.3.10 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.

298 #### 3.4.3.11 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 (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.

3.4.3.12 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 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.

3.4.4 RULES GOVERNING THE CONNECTION POINT CLASS

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

There may only be one Connection Point class for a given Connection Point Identification.

3.4.4.1 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 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.

3.4.4.2 MEASUREUNIT.CODE

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities in the time series of the document.
Description	The unit of measurement used for all the quantities expressed within a time series. 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.

3.4.5 RULES GOVERNING THE NOMINATIONTYPE CLASS

The Nomination Type class is used to identify if the time series is being provided as a single sided nomination or a double sided nomination.

3.4.5.1 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of whether the underlying information refers to a single sided nomination or a double sided nomination.
Description	The type indicating a single sided or a double sided nomination. A01 = Single sided A02 = Double sided (Reference Edig@s NominationType code list)
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.4.6 RULES GOVERNING THE ACCOUNT CLASS

The Account class is used to identify a Shipper pair. In the case of End User schedules, the external account attribute is not used.

3.4.6.1 INTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of an internal account that is defined by the recipient System Operator.
Description	The identification of an internal account that is defined by the recipient 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 or "305" for an EIC area 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.

3.4.6.2 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.

3.4.6.3 EXTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of the external account that is defined by the adjacent System Operator.
Description	The identification of the external account that is defined by the adjacent 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 or "305" for an EIC area code.
Size	The maximum length of the external account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The external account is not always used in the case of End User schedules.

3.4.6.4 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	The ExternalAccountTso is required if the identification of the System Operator that created the account is ambiguous.

3.4.7 RULES GOVERNING THE PERIOD CLASS

There must always be a Period class. A time interval instance value (e.g. 2012-05-23T01:00Z/2012-05-23T02:00Z) may only appear once within an Account class.

The Period shall cover one or multiple intervals od a whole gas day.

3.4.7.1 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. The time interval shall cover a whole gas day.
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.

3.4.7.2 DIRECTION.CODE

ACTION	DESCRIPTION
Definition of element	Identifies how the energy flow is 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.

3.4.7.3 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.

3.4.7.4 PRIORITY_STATUS.CODE

ACTION	DESCRIPTION
Definition of element	The priority status of given quantity within a time interval.
Description	This information provides the priority status of the quantity for the time interval being reported. Only Interruptible Priority values as defined in the Edig@s codelist are permitted (codes from 30G on where the name corresponds to "Interruptible priority xx" where XX equals the interruptible priority number). (Reference Edig@s StatusType code list)
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This is only used depending on local market rules.

3.4.8 RULES GOVERNING THE DECOMPOSITION_QUANTITY CLASS

A Decomposition_Quantity class is only used whenever the quantities nominated have to be distributed by type of contract to which they are being nominated. This is used only in the case where local market rules require it and is restricted to LNG Connection Points.

The sum of the quantities in the Decomposition_Quantity class instances must correspond to the total quantity that is being nominated in the Period class.

The unit of measure must be identical to the unit of measure identified in the Connection Point class.

The direction must be identical to the direction identified in the Period class.

3.4.8.1 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the contract that the quantity is being nominated from.
Description	This information provides the type of the contract that the quantity is being extracted from. The current types permitted for this code are: ZXD = Firm ZXE = Makeup ZXF = Interruptible ZXG = Conditional (Reference Edig@s QuantityTypeType code list)
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.4.8.2 AMOUNT

ACTION	DESCRIPTION
Definition of element	The quantity that is being used for the type of contract in question.
Description	This information provides the quantity that is being extracted from a given type of contract. 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.

3.5 CONTEXTUAL MODEL FOR DELIVERY ORDER DOCUMENT (DELORD)

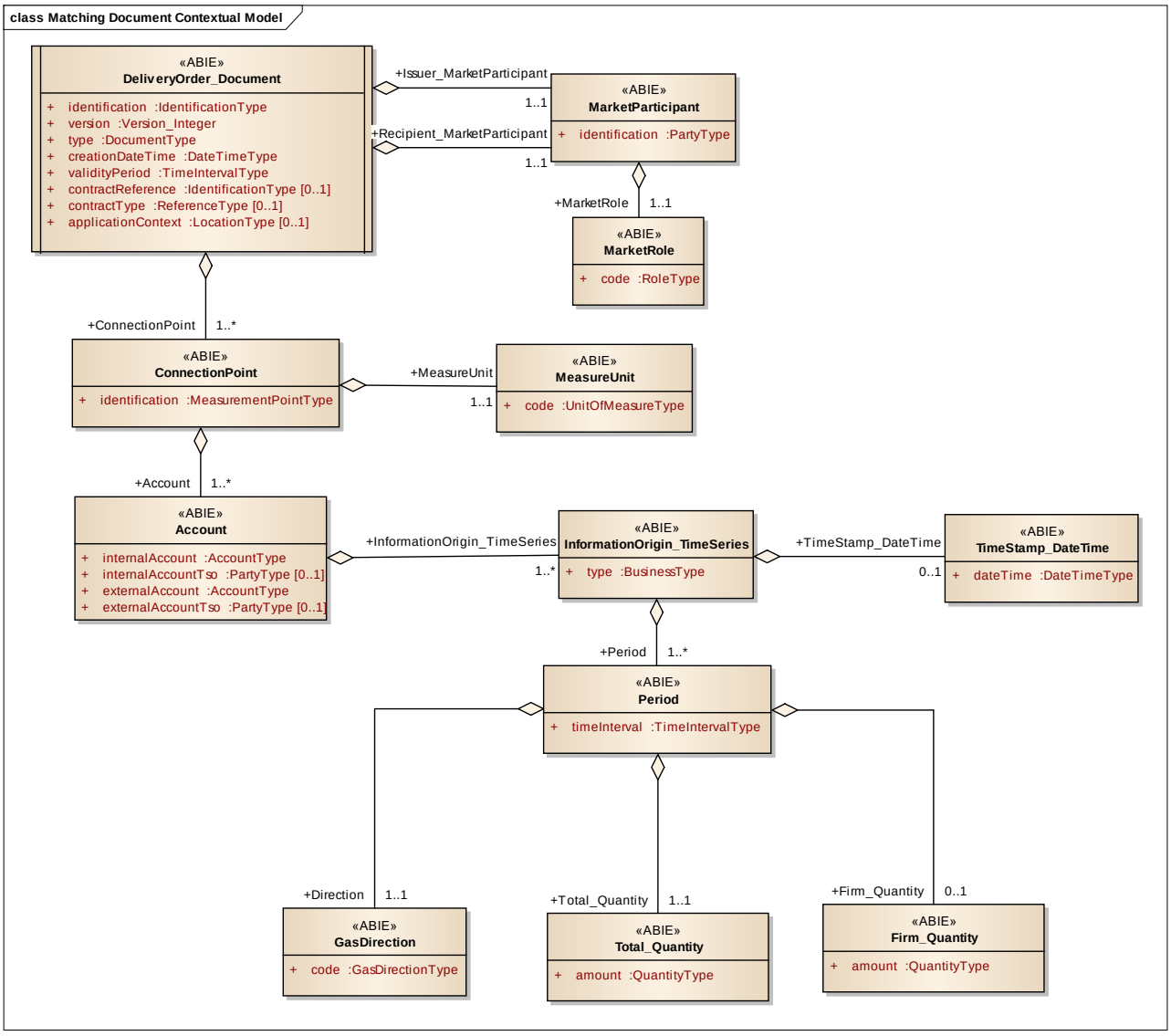

FIGURE 11: DELIVERY ORDER DOCUMENT CONTEXTUAL MODEL

3.5.1 INFORMATION MODEL STRUCTURE

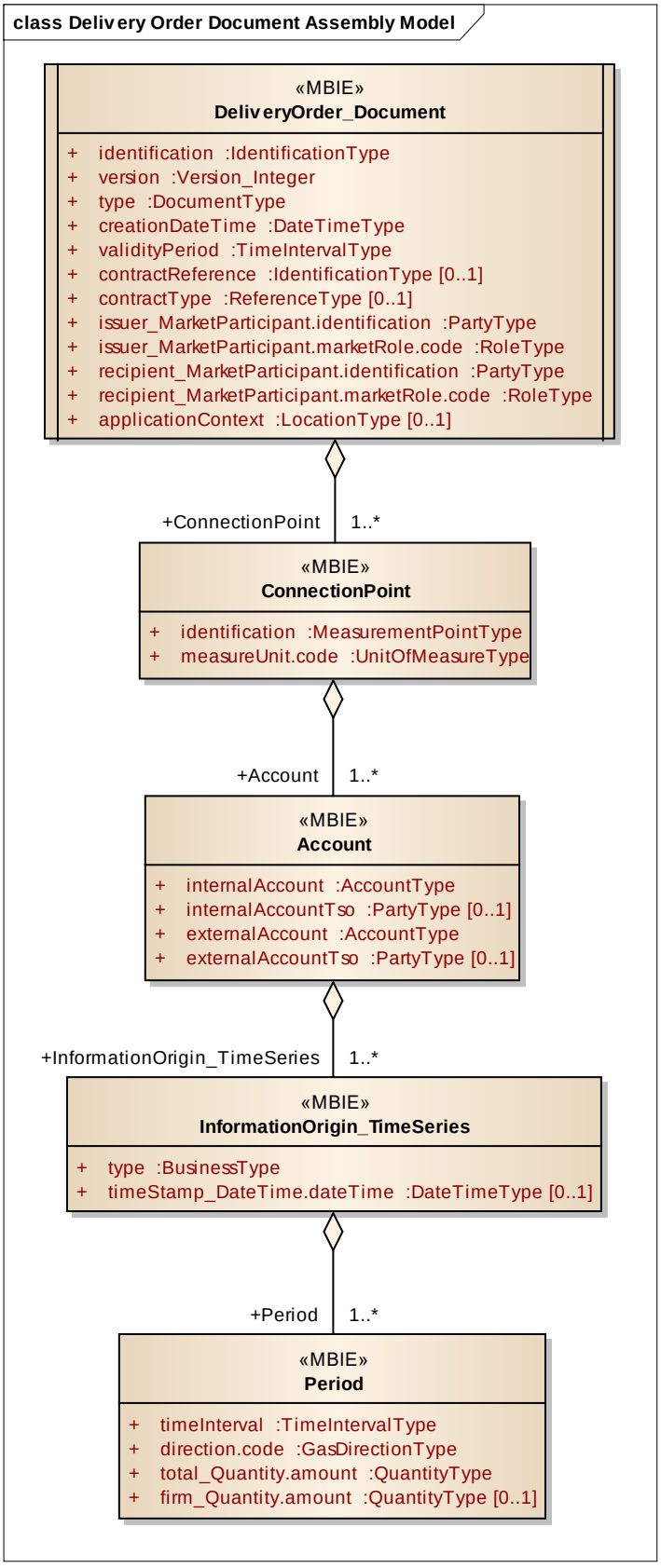

FIGURE 12: DELIVERY ORDER DOCUMENT ASSEMBLY MODEL

3.5.2 INFORMATION MODEL DESCRIPTION

A Delivery Order Document is used by coordinating System Operators to exchange Shipper nomination information.

3.5.3 RULES GOVERNING THE DELIVERY ORDER DOCUMENT CLASS

A document is uniquely identified by:

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

3.5.3.1 IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Delivery Order Document.
Description	A Delivery Order 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 Delivery Order Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.5.3.2 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 Delivery Order 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.

3.5.3.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Delivery Order Document that is being sent. The following types of Delivery Order Document are currently permitted: 26G = Callup notice. A message to indicate the quantities that the System Operator is able to transmit or process. ANC = Forwarded single sided nomination. A message to provide single sided nomination information to an adjacent System Operator. (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

352 #### 3.5.3.4 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.

353 #### 3.5.3.5 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.

354 #### 3.5.3.6 CONTRACTREFERENCE

ACTION	DESCRIPTION
Definition of element	Identification of the contract reference that governs the documents contents.
Description	The contract reference identifies the interconnection agreement under which the conditions of the content and transmission of the document have been agreed.
Size	The maximum length of the contract reference identification is 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is dependent on mutual agreement between the involved parties.

355 #### 3.5.3.7 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 code list 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.

356 #### 3.5.3.8 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.

3.5.3.9 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.

3.5.3.10 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.

3.5.3.11 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 (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.

3.5.3.12 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.

3.5.4 RULES GOVERNING THE CONNECTION POINT CLASS

There may be one to many connection points in a Delivery Order Document.

3.5.4.1 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, 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.

3.5.4.2 MEASUREUNIT.CODE

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities in the time series of the document.
Description	The unit of measurement used for all the quantities expressed within a time series. 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.

3.5.5 RULES GOVERNING THE ACCOUNT CLASS

The Account class is used to identify the shipper pair relative to the nomination.

3.5.5.1 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 that is relevant to the 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 or "305" for an EIC area code.
Size	The maximum length of the internal shipper 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.

368 #### 3.5.5.2 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.

369 #### 3.5.5.3 EXTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of the external account that is defined by the adjacent System Operator.
Description	The identification of the external account that is defined by the adjacent System Operator that has been used in the 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 or "305" for an EIC area code.
Size	The maximum length of the external shipper account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the External Account and the coding scheme are mandatory.
Dependence requirements	None.

370 #### 3.5.5.4 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	The ExternalAccountTso is required if the identification of the System Operator that created the account is ambiguous.

3.5.6 RULES GOVERNING THE INFORMATION ORIGIN CLASS

There must always be an Information Origin TimeSeries class.

3.5.6.1 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of the origin of the information in the time series
Description	The identification of the source of the information that is provided in the Period class and its dependents The following Types are permitted: 12G = Accepted by System Operator 14G = Processed by System Operator **Note:** 14G is mandatory in the Callup Notice. 12G is mandatory in the forwarded single sided nomination. 12G is used in the callup notice when initial nomination values are required to satisfy specific market rules. (Reference Edig@s BusinessType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.5.6.2 TIMESTAMP_DATETIME.DATETIME

ACTION	DESCRIPTION
Definition of element	Date and time timestamp of the reception of a single sided nomination by an active System Operator.
Description	The date and time timestamp that an active System Operator recorded for a single sided nomination.
Size	Refer to section 1.2 of the Edig@s General Guidelines for information on the attribute structure.
Applicability	This information is dependent.
Dependence requirements	The timestamp is only required in the case where a single sided nomination is forwarded to the passive System Operator and it is required by the passive System Operator.

3.5.7 RULES GOVERNING THE PERIOD CLASS

There must always be a Period class. A time interval instance value (e.g. 2012-05-23T01:00Z/2012-05-23T02:00Z) may only appear once within an Account class.

The Period shall cover one or multiple intervals of a whole gas day.

3.5.7.1 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.

3.5.7.2 DIRECTION.CODE

ACTION	DESCRIPTION
Definition of element	Identifies how the energy flow is to be seen from the perspective of the transmitting 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.

3.5.7.3 TOTAL_QUANTITY.AMOUNT

ACTION	DESCRIPTION
Definition of element	The total quantity for the connection point within the time interval in question.
Description	This information defines the total 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.

3.5.7.4 FIRM_QUANTITY.AMOUNT

ACTION	DESCRIPTION
Definition of element	The firm processed quantity for the connection point within the time interval in question.
Description	This information defines the firm processed quantity for the connection point within the time interval period. This represents a part of the total 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 attribute may only be used in the case of an information origin "14G" and where specific capacity allocation rules require this information.

3.6 CONTEXTUAL MODEL FOR THE DELIVERY RESPONSE DOCUMENT (DELRES)

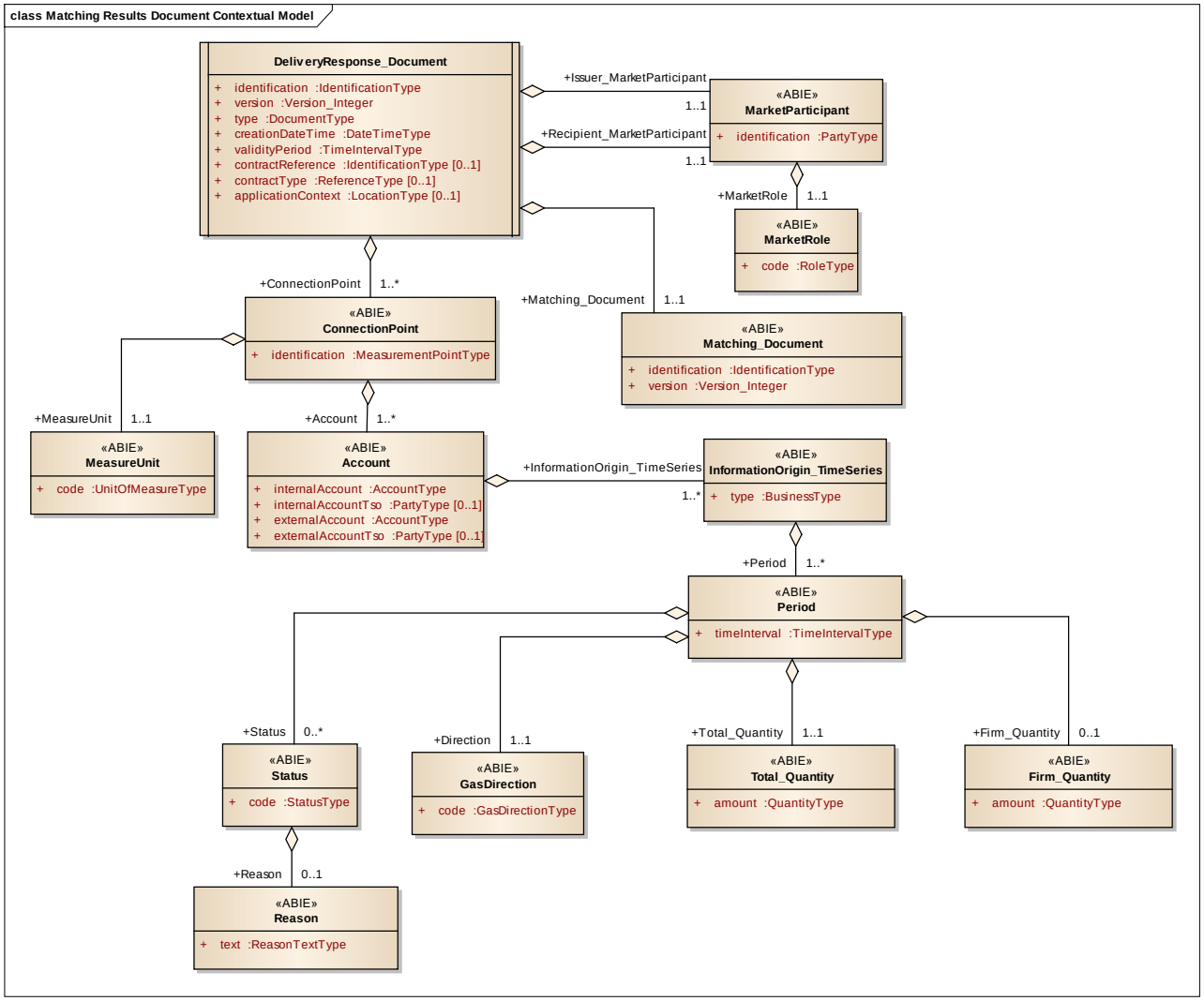

FIGURE 13: DELIVERY RESPONSE DOCUMENT CONTEXTUAL MODEL

3.6.1 INFORMATION MODEL STRUCTURE

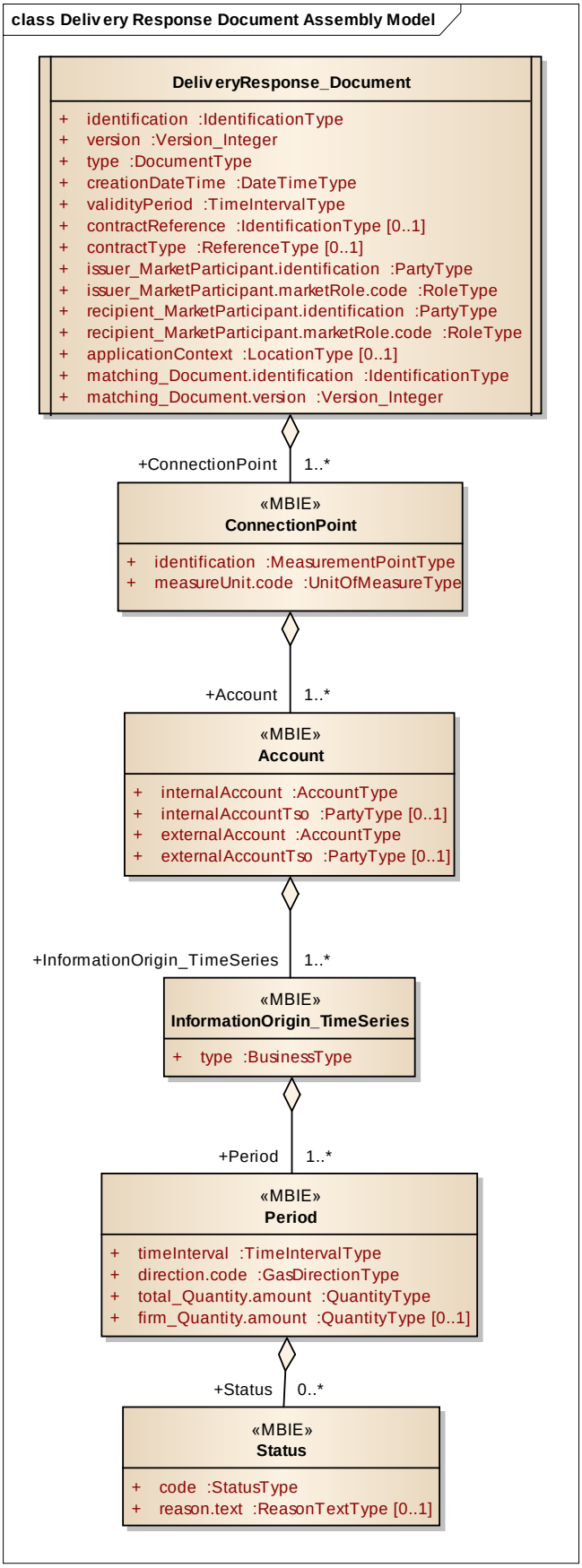

FIGURE 14: DELIVERY RESPONSE DOCUMENT ASSEMBLY MODEL

3.6.2 INFORMATION MODEL DESCRIPTION

A Delivery Response Document is used by a System Operator to send a Delivery Order Response Document to a System Operator in reply to a System Operator Delivery Order Callup notice Document.

3.6.3 RULES GOVERNING THE DELIVERY RESPONSE DOCUMENT CLASS

A document is uniquely identified by:

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

3.6.3.1 IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Delivery Response Document.
Description	A Delivery Response 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 Delivery Response Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.6.3.2 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 Delivery Response 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.

3.6.3.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Delivery Response Document that is being sent. The following type of Delivery Response Document is currently permitted: 27G = Callup response: A message used by a matching System Operator to inform the adjacent System Operator of the Shipper nominated values matching results. (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.6.3.4 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.

3.6.3.5 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.

3.6.3.6 CONTRACTREFERENCE

ACTION	DESCRIPTION
Definition of element	Identification of the contract reference that governs the documents contents.
Description	The contract reference identifies the interconnection agreement under which the conditions of the content and transmission of the document have been agreed.
Size	The maximum length of the contract reference identification is 35 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The information is only provided if it is provided in the related Delivery Order Document.

3.6.3.7 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	The information is only provided if it is provided in the related Delivery Order Document.

3.6.3.8 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.

3.6.3.9 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.

3.6.3.10 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.

3.6.3.11 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 (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.

409 #### 3.6.3.12 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.

410 #### 3.6.3.13 MATCHING_DOCUMENT.IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	The identification of the Delivery Order Document sent by the recipient.
Description	A Delivery Order Document must have been previously sent by the recipient. If no initialising electronic XML document has been received prior to the emission of the current document or if it is based on the contents of a paper document then this attribute shall contain the word "DEFAULT"
Size	The identification of a Delivery Order Response Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

411 #### 3.6.3.14 MATCHING_DOCUMENT.VERSION

ACTION	DESCRIPTION
Definition of element	The version of the Delivery Order Document sent by the recipient.
Description	The version of the Delivery Order Document sent by the recipient. If no electronic XML document is used then the matching_Document.Version shall contain the number "1"
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.6.4 RULES GOVERNING THE CONNECTION POINT CLASS

There may be one to many connection points in a Delivery Response Document.

3.6.4.1 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 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.

3.6.4.2 MEASUREUNIT.CODE

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities in the time series of the document.
Description	The unit of measurement used for all the quantities expressed within a time series. 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.

3.6.5 RULES GOVERNING THE ACCOUNT CLASS

The Account class is used to identify the shipper pair relative to the nomination.

3.6.5.1 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 that is relevant to the 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 or "305" for an EIC area 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.

3.6.5.2 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.

3.6.5.3 EXTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of the external account that is defined by the adjacent System Operator.
Description	The identification of the external account that is defined by the adjacent System Operator that has been used in the 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 or "305" for an EIC area code.
Size	The maximum length of the external account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	Both the external account and the coding scheme are mandatory.
Dependence requirements	None.

3.6.5.4 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	The ExternalAccountTso is required if the identification of the System Operator that created the account is ambiguous.

3.6.6 RULES GOVERNING THE INFORMATION ORIGIN TIMESERIES CLASS

There must always be an Information Origin TimeSeries class.

3.6.6.1 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of the origin of the information in the time series
Description	The identification of the source of the information that is provided in the Period class and its dependents The following Types are permitted: 12G = Accepted by System Operator 14G = Processed by System Operator 16G = Confirmed Note: 14G and 16G are mandatory in the Callup response. 12G is mandatory only when initial nomination values are required to satisfy specific market rules. (Reference Edig@s BusinessType code list).
Size	The maximum length of the Account Role is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.6.7 RULES GOVERNING THE PERIOD CLASS

There must always be a Period class. A time interval instance value (e.g. 2012-05-23T01:00Z/2012-05-23T02:00Z) may only appear once within an Information Origin class.

The Period shall cover one or multiple intervals of a whole gas day.

3.6.7.1 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.

3.6.7.2 DIRECTION.CODE

ACTION	DESCRIPTION
Definition of element	Identifies how the energy flow is to be seen from the perspective of the Transmitting 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.

3.6.7.3 TOTAL_QUANTITY.AMOUNT

ACTION	DESCRIPTION
Definition of element	The total quantity for the connection point within the time interval in question.
Description	This information defines the total 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.

3.6.7.4 FIRM_QUANTITY.AMOUNT

ACTION	DESCRIPTION
Definition of element	The firm processed quantity for the connection point within the time interval in question.
Description	This information defines the firm processed quantity for the connection point within the time interval period. This represents a part of the total 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 attribute may only be used in the case of an information origin “14G” and where specific capacity allocation rules require this information.

3.6.8 RULES GOVERNING THE STATUS CLASS

The Status class may be used to provide additional information provided by the System Operator.

3.6.8.1 CODE

ACTION	DESCRIPTION
Definition of element	The status of given quantity within a time interval.
Description	This information provides status of the quantity for the being reported. Currently only one of the following status values are permitted: 06G = Mismatch. A mismatch is the result of the application of a matching rule to unequal nominated quantities. 07G = Interrupted. The value is decreased down to the interruptible capacity limit. 08G = Interrupted firm. The value is decreased down to the firm interruptible capacity in the case where no interruptible capacity remains. 09G = Quality deficient. The value is decreased due to the deficient quality of gas 10G = Reduced capacity. Confirmed capacity being less than the default capacity due to constraints or maintenance 35G = Counter party prevailed 36G = No match counter party prevailed 56G = Increased nominated capacity (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.

3.6.8.2 REASON.TEXT

ACTION	DESCRIPTION
Definition of element	Textual explanation of the quantity status code.
Description	If the code does not provide all the information to clearly identify the justification of an eventual amendment or a rejection then the textual information may be provided.
Size	The maximum length of this information is 512 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the quantity status code is insufficient to identify an amendment or an error.

3.7 CONTEXTUAL MODEL FOR NOMINATION RESPONSE DOCUMENT (NOMRES)

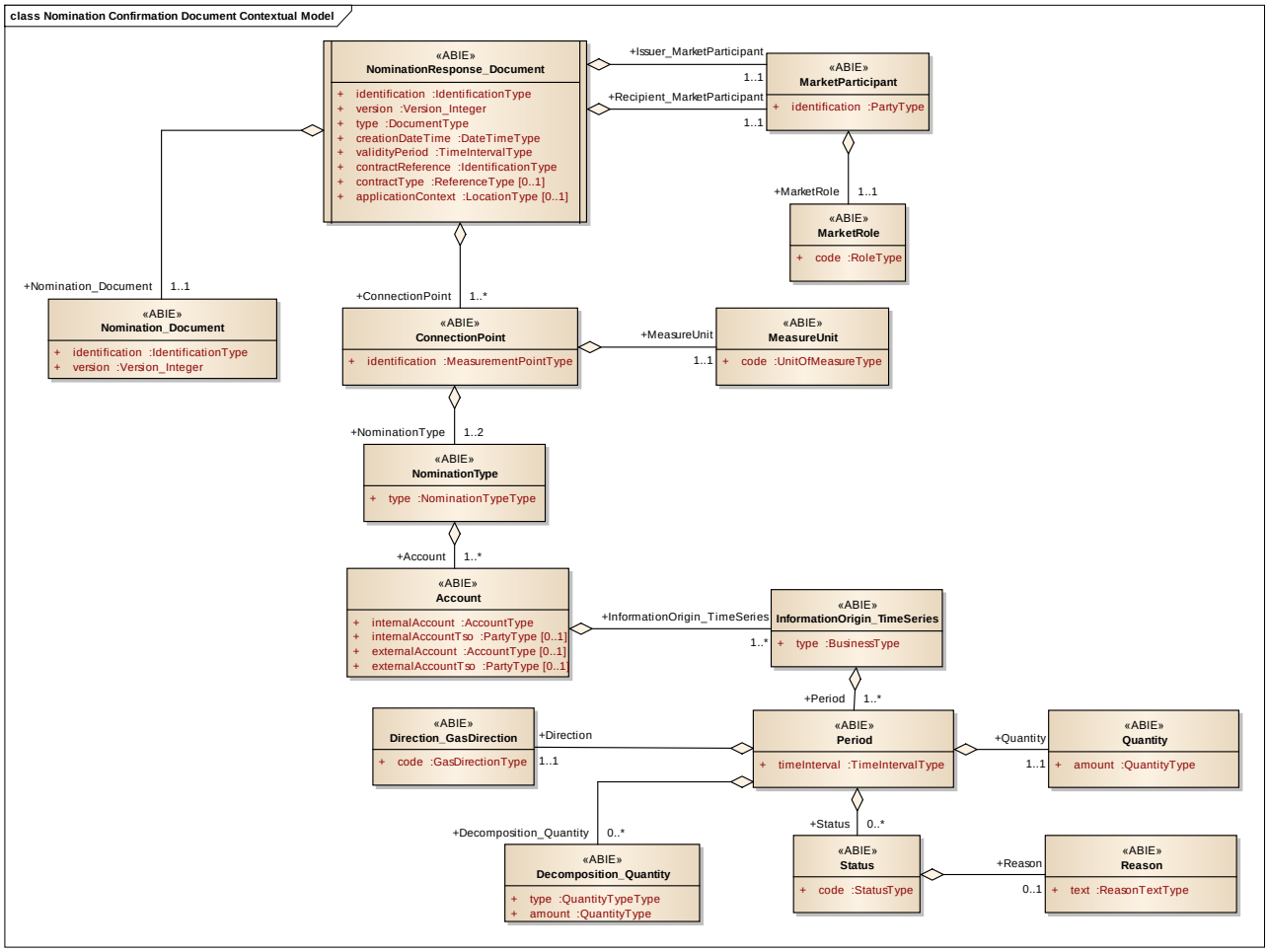

FIGURE 15: NOMINATION RESPONSE DOCUMENT CONTEXTUAL MODEL

3.7.1 INFORMATION MODEL STRUCTURE

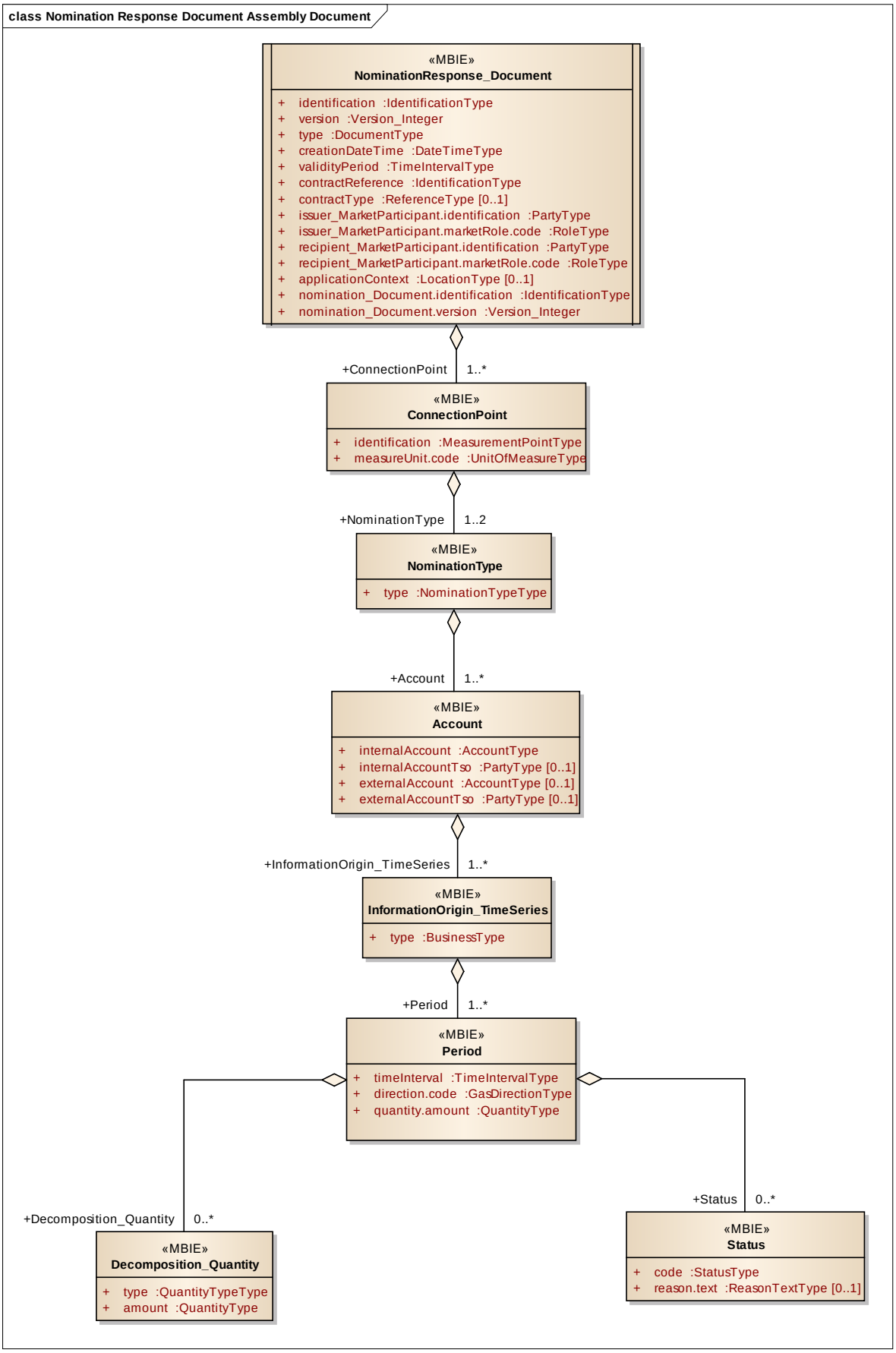

FIGURE 16: NOMINATION RESPONSE DOCUMENT ASSEMBLY MODEL

3.7.2 INFORMATION MODEL DESCRIPTION

A Nomination Response Document is used by a System Operator to send a nomination response to a Shipper in reply to a Shipper nomination.

3.7.3 RULES GOVERNING THE NOMINATION RESPONSE DOCUMENT CLASS

A document is uniquely identified by:

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

3.7.3.1 IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Nomination Response Document.
Description	A Nomination Response 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 Nomination Response Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.3.2 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 Nomination Response 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.

3.7.3.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of Nomination Response Document that is being sent. The following types of Nomination Response Document are currently permitted: 07G = Processed notice: Message sent by a System Operator to communicate to the Shipper his processed nomination as well as the one of the counter Shipper 08G = Confirmation notice: Message sent by a System Operator to confirm the quantity that may be transmitted and to inform about the quantity processed by the counter System Operator AND = Interruption notice. A notice informing a Shipper of a possible interruption to the quantities nominated. (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.3.4 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.

3.7.3.5 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.

3.7.3.6 CONTRACTREFERENCE

ACTION	DESCRIPTION
Definition of element	Reference to a contract covering the Nomination Response Document.
Description	The contract reference provides the identification of the contract relevant to the whole document.
Size	The contract reference may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None

3.7.3.7 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 code list 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.

3.7.3.8 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.

3.7.3.9 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.

3.7.3.10 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.

3.7.3.11 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 = Shipper ZSY = Balance Area Responsible (e.g. handles Shippers with no formal contract). (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.

3.7.3.12 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.

3.7.3.13 NOMINATION_DOCUMENT.IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	The identification of the Nomination Document concerned by the Nomination Response Document.
Description	A Nomination Document must have been previously sent by the recipient of the Nomination Response Document. If no initialising electronic XML document has been received prior to the emission of the current document or if it is based on the contents of a paper document then this attribute shall contain the word "DEFAULT".
Size	The identification may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.3.14 NOMINATION_DOCUMENT.VERSION

ACTION	DESCRIPTION
Definition of element	Version of the Nomination Document concerned by the Nomination Response Document.
Description	The Nomination Version must correspond to the version of the Nomination Document previously sent by the recipient. If no electronic XML document is used then the Nomination_Document.version shall contain the number "1" and successive numbers of necessary.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.4 RULES GOVERNING THE CONNECTION POINT CLASS

There may be one to many connection points in a Nomination Response Document corresponding to the connection points previously defined in a Nomination Document.

3.7.4.1 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 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.

3.7.4.2 MEASUREUNIT.CODE

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities in the time series of the document.
Description	The unit of measurement used for all the quantities expressed within a time series. 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.

3.7.5 RULES GOVERNING THE NOMINATIONTYPE CLASS

The Nomination Type class is used to identify if the time series is being providedas a single sided nomination or as a double sided nomination.

3.7.5.1 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of whether the underlying information refers to a single sided nomination or a double sided nomination.
Description	The type indicating a single sided or a double sided nomination. A01 = Single sided A02 = Double sided (Reference Edig@s NominationType code list)
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.6 RULES GOVERNING THE ACCOUNT CLASS

The Account class is used to identify a Shipper pair. In the case of End User schedules the external account attribute is not used.

3.7.6.1 INTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of the internal account that is defined by the responding System Operator.
Description	The identification of the internal account within a System Operator's system for which the document is referencing. 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 or "305" for an EIC area 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.

480 #### 3.7.6.2 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.

481 #### 3.7.6.3 EXTERNALACCOUNT – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of an account that is defined by the adjacent System Operator.
Description	The identification of an account that is defined by the adjacent 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 or "305" for an EIC area code.
Size	The maximum length of the external account is 35 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	The external account is not always used in the case of End User schedules.

482 #### 3.7.6.4 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	The ExternalAccountTso is required if the identification of the System Operator that created the account is ambiguous.

3.7.7 RULES GOVERNING THE INFORMATION ORIGIN TIMESERIES CLASS

There must always be an Information Origin timeseries class.

3.7.7.1 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of the origin of the information in the time series
Description	The identification of the source of the information that is provided in the Period class and its dependents The following Types are permitted: 14G = Processed by System Operator 15G = Processed by adjacent System Operator 16G = Confirmed 18G = Nominated by counter party **Note:** **In the System Operator to System Operator context:** 14G is mandatory in Processed Notice 14G, 15G and 16G are mandatory in Confirmation Notice. 18G is optional in the Confirmation notice. 14G is mandatory in the Interruption notice. **In the Virtual Connection Point nomination within a System Operator area context:** 16G and 18G are mandatory in Confirmation Notice (18G represents the virtual connection point nomination) **In the nomination of end user schedules context:** 16G is mandatory in Confirmation Notice (15G is not allowed) (Reference Edig@s BusinessType code list).
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.8 RULES GOVERNING THE PERIOD CLASS

There must always be a Period class. A time interval instance value (e.g. 2012-05-23T01:00Z/2012-05-23T02:00Z) may only appear once within an Account class.

The Period shall cover one or multiple intervals of a whole gas day.

3.7.8.1 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.

3.7.8.2 DIRECTION.CODE

ACTION	DESCRIPTION
Definition of element	Identifies how the energy flow is 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.

3.7.8.3 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.

3.7.9 RULES GOVERNING THE STATUS CLASS

The presence of a Status class is dependent on the information requirements which are determined by local market rules.

3.7.9.1 CODE

ACTION	DESCRIPTION
Definition of element	The status of given quantity within a time interval.
Description	This information provides the status of the quantity for the time interval being reported. Only one of the following status values are permitted: 06G = Mismatch. 07G = Interrupted. 08G = Interrupted firm. 09G = Quality deficient. 10G = Reduced capacity. 11G = Below 100%. 12G = Settled. 13G = Unchanged settled. 14G = No counter nomination. 35G = Counter Party Prevailed. 36G = No Match counter party prevailed. 37G = Reduced Nominated Quantity. 67G = Market imbalance constraint curtailment 72G = Reduced to the level of booked capacity. 73G = Overnomination not possible. 74G = Interruptible conditionally firm. (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

3.7.9.2 REASON.TEXT

ACTION	DESCRIPTION
Definition of element	Textual explanation of the quantity status code.
Description	If the code does not provide all the information to clearly identify the justification of an eventual amendment or a rejection then the textual information may be provided.
Size	The maximum length of this information is 512 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	Used only if the quantity status code is insufficient to identify an amendment or an error.

3.7.10 RULES GOVERNING THE DECOMPOSITION QUANTITY CLASS

The presence of a Decomposition Quantity class is dependent on the information requirements that are determined by local market rules and restricted to LNG Connection Points.

A Decomposition Quantity class is used whenever the quantities nominated have to be distributed by type of contract to which they are being nominated.

The sum of the quantities in the Decomposition Quantity class must correspond to the total quantity that is being nominated in the Period class.

The unit of measure must be identical to the unit of measure identified in the Period class.

The direction must be identical to the direction identified in the Period class.

3.7.10.1 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the contract that the quantity is being nominated from.
Description	This information provides the type of the contract that the quantity is being extracted from. The current types permitted for this code are: ZXD = Firm ZXE = Makeup ZXF = Interruptible ZXG = Conditional (Reference Edig@s QunatityTypeType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.7.10.2 AMOUNT

ACTION	DESCRIPTION
Definition of element	The quantity that is being used for the type of contract in question.
Description	This information provides the quantity that is being extracted from a given type of contract. 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.

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510 # 4 DOCUMENT CHANGE LOG

Package	Version	Date	Description
5.0	1	2013-07-03	Initial release
5.1	2	2013-12-19	Modified to ensure the 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	2015-08-18	Addition of an nomination authorisation document. Correction of the delivery order multiplicity for a connection point. Addition of a timestamp for single sided nominations in the delivery order document. Addition of 67G in the nomination response status attribute. Change line 137 the word "may" with "shall". Figure 5 correct article reference in note from 20 to 17 Figure 6 correct choice "processed information correct?" "Yes", "no" decisions Paragraph 3.4.5 change word "it" by "if"
5.1	4	2020-06-01	Added 3 new codes 72G, 73G, 74G to StatusTypeList for NOMRES in section 3.7.9.1.

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