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**Balance Responsible Party Nomination**

**Model Documentation**



The European message format for the gas market

*Version 6.1*

*Document Version: 4*  
*Schema Version: 1*

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## 92 Model Detail

### 93 COPYRIGHT & LIABILITY

94 The Edig@s Workgroup (EASEE-Gas Message and Workflow Design Working Group) disclaims and  
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102 that under no circumstances will the Edig@s Workgroup be liable for any special, incidental,  
103 exemplary, punitive or consequential damages arising out of any use of, or errors or omissions in, the  
104 guidelines.

# 1 Document usage decision tables

The following decision tables provide a summary of the message requirements depending on the type of message:

## 1.1 Nomination Authorisation Document

Nomination Authorisation Document	Nomination Authorisation Request
identification	Mandatory. For NOMAUT a new and unique identification must be present for every new NOMAUT message.
version	Mandatory. The version shall always be equal to 1.
documentCode	ANN = Nomination authorisation request.
creationDateTime	Mandatory.
issuer_MarketParticipant.identification	Mandatory. codingScheme = 305 (EIC Party X code).
issuer_MarketParticipant.marketRole.roleCode	ZSH = Balance Responsible Party.
recipient_MarketParticipant.identification	Mandatory. codingScheme = 305 (EIC Party X code)
recipient_MarketParticipant.marketRole.roleCode	ZSO = System Operator.
validityPeriod	Mandatory.
Passive_MarketParticipant.identification	Mandatory. The market participant that accepts the nomination submissions to be handled by another party; codingScheme = 305 (EIC Party X code)
Passive_Account.internalAccount	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO
Passive_Account.internalAccountTso	May be used. The System Operator that assigned the internal account if the identification is ambiguous; codingScheme = 305 (EIC Party X code).
connectionPoint.identification	Mandatory; codingScheme = 305 (EIC Measurement Point Z or Y code) or ZSO.
Active_Account.active_MarketParticipant.identification	Mandatory. The party that may make single-sided submissions on the passive Balance Responsible Party's behalf; codingScheme = 305 (EIC Party X code).
Active_Account.external_Account.externalAccount	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO
Active_Account.external_Account.externalAccountTso	May be used; codingScheme = 305 (EIC Party X code).
Active_Account.period.timeInterval	Mandatory. Period of validity where the party may make single-sided submissions.

108

109 **1.2 Nomination Document**

Nomination document	Connection Point	VTP OTC	VTP exchange	Non matching nomination
identification	Mandatory.			
version	Mandatory.			
documentCode	01G = Nomination.	02G = VTP OTC nomination.	03G = VTP exchange nomination.	04G = Non matching nomination.
creationDateTime	Mandatory.			
validityPeriod	Mandatory.			
applicationContext	May be used. Deprecated attribute which will be removed in the next version of Edig@s.			
issuer_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC Party X code).			
issuer_MarketParticipant.marketRole.roleCode	ZSH = Balance Responsible Party.	ZSH = Balance Responsible Party.	ZUM = Clearing Responsible	ZSH = Balance Responsible Party.
recipient_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC Party X code).			
recipient_MarketParticipant.marketRole.roleCode	ZSO = System Operator.	ZUK = Area Coordinator.	ZUK = Area Coordinator.	ZSO = System Operator.
Internal_Account.internalAccount	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.			
Internal_Account.internalAccountTso	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code).			
connectionPoint.identification	Mandatory; codingScheme = 305 (EIC Measurement Point Z or Y code) or ZSO.			
ConnectionPoint.measureUnit.unitOfMeasureCode	KW1 = Kilowatt-hour per hour (kWh/h). KW2 = Kilowatt-hour per day (kWh/d).			
NominationType.nominationCode	A01 = Single sided. A02 = Double sided.	A02 = Double sided.	Not used.	Not used.

Nomination document	Connection Point	VTP OTC	VTP exchange	Non matching nomination
External_Account.externalAccount	Mandatory codingScheme = 305 (EIC Account Ycode) or ZSO.	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.	Not used.
External_Account.externalAccountTso	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code)	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code).	Used if the account identification is ambiguous; codingScheme = 305 EIC Party (X code).	Not used.
Period.timeInterval	Mandatory. There may be multiple intervals to cover for example the hours in the gas day.			
Period.direction.gasDirectionCode	Z02 = Input quantity Z03 = Output quantity			
Period.quantity.amount	Mandatory.			
Period.priority_Status.statusCode	May be used. codes starting from 30G on where the name corresponds to "Interruptible priority xx" and XX equals the interruptible priority number.	Not used	Not used	Not used
Decomposition_Quantity.amount	May be used. Note: This 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 (see description).	Not used.	Not used.	Not used.

Nomination document	Connection Point	VTP OTC	VTP exchange	Non matching nomination
Decomposition_Quantity .quantityCode	ZXD = Firm. ZXE = Makeup. ZXF = Interruptible. ZYG = Conditional. Note: This 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 (see description).	Not used	Not used.	Not used.

110

## 111 1.3 Nomination Response Document

Nomination Response	Connection Point	VTP OTC	VTP exchange	Non matching nomination
identification	Mandatory.			
version	Mandatory.			
applicationContext	May be used. Deprecated attribute which will be removed in the next version of Edig@s.			
documentCode	08G = Confirmation notice. AND = Interruption notice.	08G = Confirmation notice.	08G = Confirmation notice.	08G = Confirmation notice.
creationDateTime	Mandatory.			
issuer_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC Party X code).			
issuer_MarketParticipant.marketRole.roleCode	ZSO = System Operator.	ZUK = Area Coordinator.	ZUK = Area Coordinator.	ZSO = System Operator.
recipient_MarketParticipant.identification	Mandatory; codingScheme = 305 (EIC Party X code).			
recipient_MarketParticipant.marketRole.roleCode	ZSH = Balance Responsible Party.	ZSH= Balancing Responsible Party.	ZUM = Clearing Responsible	ZSH = Balance Responsible Party.
validityPeriod	Mandatory.			
nomination_Document.identification	Mandatory with the nomination identification if provided. If not provided this identification should have the text "MISSING". .			
Nomination_Document.version	Mandatory with the nomination version. If the identification have the text "MISSING" this shall always have the value 1.			
Nomination_Document.documentCode	01G = Nomination.	02G = VTP OTC nomination	03G = VTP exchange nomination.	04G = Non matching nomination.
Nomination_Document.singleSidedBrpSource_MarketParticipant.identification	codingScheme = 305 (EIC Party X code). The identification of the active Balance Responsible Party that submitted a single sided nomination to the System Operator. This is only	Not used.		

Nomination Response	Connection Point	VTP OTC	VTP exchange	Non matching nomination
	used to inform the passive Balance Responsible Party of the nomination submitted. Otherwise this information is not provided.			
Internal_Account.internalAccount	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.
Internal_Account.internalAccountTso	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code).	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code).	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code).	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code).
connectionPoint.identification	Mandatory; codingScheme = 305 (EIC Measurement Point Z or Y code) or ZSO			
ConnectionPoint.measureUnit.unitOfMeasureCode	KW1 = Kilowatt-hour per hour (kWh/h). KW2 = Kilowatt-hour per day (kWh/d).			
NominationType.nominationCode	A01 = Single-sided. A02 = Double-sided.	A02 = Double sided.	Not used.	Not used.
External_Account.externalAccount	Mandatory; codingScheme = 305 (EIC Account Y code) or ZSO.			Not used.

Nomination Response	Connection Point	VTP OTC	VTP exchange	Non matching nomination
External_Account.externalAccountTso	Used if the account identification is ambiguous; codingScheme = 305 (EIC Party X code) .			Not used.
InformationOrigin_Timeseries.businessCode	<p>Mandatory, all of the following codes should be provided.</p> <p>14G = Processed by System Operator.</p> <p>15G = Processed by adjacent System Operator (the direction shall always be that submitted by the counter party). (NOTE: Not used in an Interruption Notice)</p> <p>16G = Confirmed. (NOTE: Not used in an Interruption Notice)</p> <p>18G = Counterpart nomination. The original counterpart Balance Responsible Party nomination that was submitted to the neighboring System Operator (the direction shall always be that submitted by the counter party) (NOTE: Not used in an Interruption Notice)</p>	<p>Mandatory, all of the following codes should be provided.</p> <p>16G = Confirmed.</p> <p>18G = The original counterpart Balance Responsible Party nomination that was submitted to the Area Coordinator (the direction shall always be that submitted by the counter party)</p> <p>18G is mandatory in NOMRES when the Area Coordinator received the nomination from the counterpart Balance Responsible Party.</p>	16G = Confirmed.	16G = Confirmed.

Nomination Response	Connection Point	VTP OTC	VTP exchange	Non matching nomination
Period.timeInterval	Mandatory			
Period.direction.gasDirectionCode	Z02 = Input. Z03 = Output			
Period.quantity.amount	Mandatory.			
Status.statusCode	May be used if necessary to provide the information on the status: 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.			
Status.complementaryText	May be used to qualify a status with additional information.			
Decomposition_Quantity.amount	May be used Note: This 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	Not used.	Not used.	Not used.

Nomination Response	Connection Point	VTP OTC	VTP exchange	Non matching nomination
	and is restricted to LNG Connection Points (see description). (See Nomination description for details)			
Decomposition_Quantity.quantityCode	ZXD = Firm. ZXE = Makeup. ZXF = Interruptible. ZXG = Conditional. Note: This 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 (see description). (See Nomination description for details)	Not used.	Not used.	Not used.

112

## 113 2 BRP Nomination and Matching

### 114 2.1 Business Processes

#### 115 2.1.1 Balance Responsible Party nomination use Case

116  
117 The nomination and matching use case in figure 1 shows the general use case found within the nomination and  
118 matching process.

119 An optional use case concerns the provision by a Balance Responsible Party (termed a passive Balance Responsible  
120 Party) of a single-sided nomination authorisation by another Balance Responsible Party. This enables the passive  
121 Balance Responsible Party to not have to send nominations to the local System Operator.

122 The nomination of quantities has three specific use cases:

- 123 1. Nomination.
- 124 2. The matching of all nominated quantities (described in the System Operator nomination process).
- 125 3. The provision of the matching results with any rectifications that have been imposed by the System Operators.

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

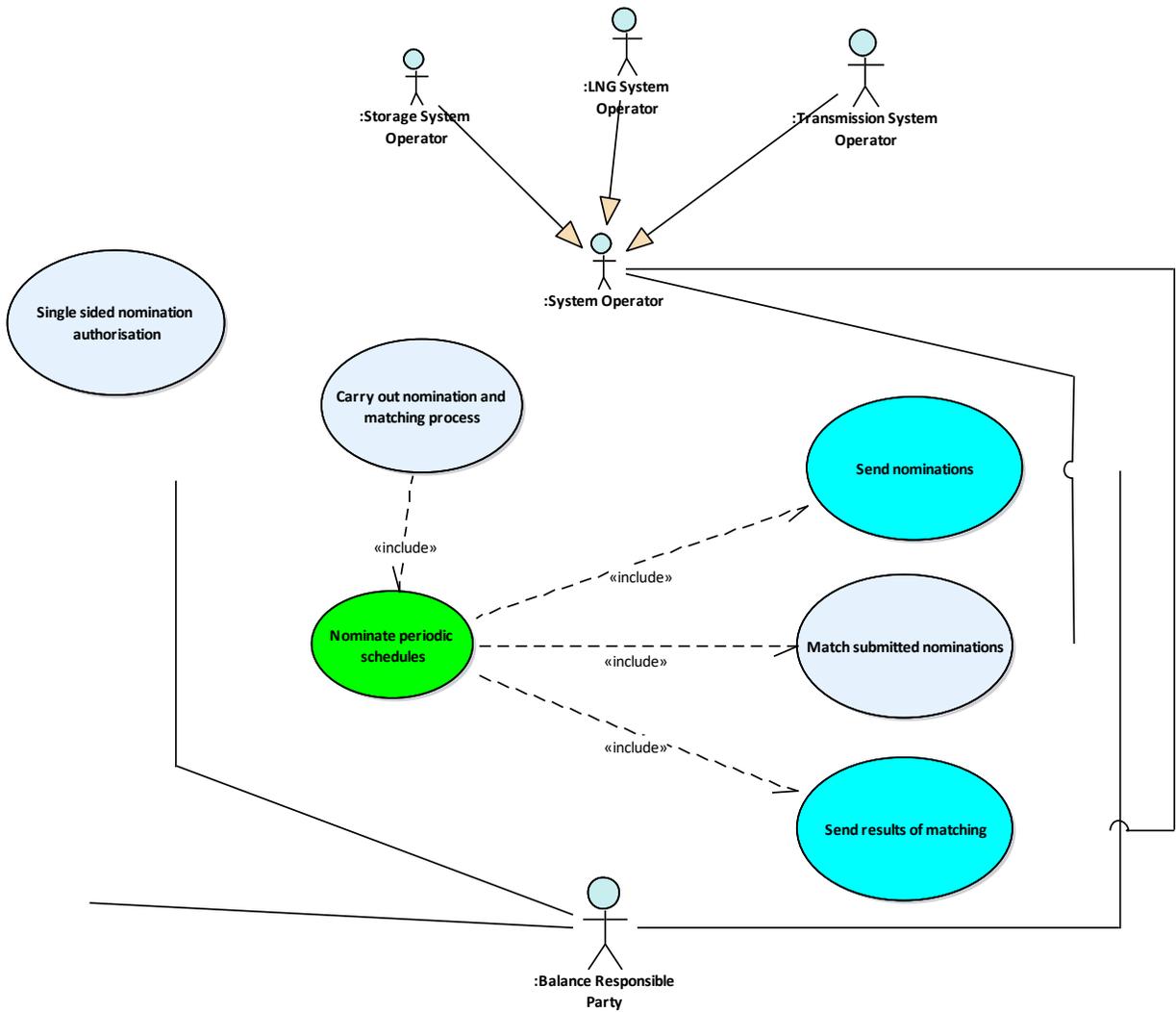
129 The System Operator role covers:

- 130 1. Transmission System Operator
- 131 2. Storage System Operator.
- 132 3. LNG Operator.
- 133 4. Area Coordinator.
- 134 5. Distribution System Operator.

135 and

136 The Balance Responsible Party role covers:

- 137 1. Registered Network User
- 138 2. Shipper



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Figure: 1 BRP nomination and matching

## 143 2.1.2 Nomination sequence diagram

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145 There are two types of nomination submission:

- 146 1. A “double-sided” nomination, which is the general case, where each Balance Responsible Party submits  
147 independently its nomination.
- 148 2. A “single-sided” nomination, which is optional, where a Balance Responsible Party submits the nomination on  
149 behalf of both parties.

150 If a single-sided nomination is envisaged then prior to any nominations a passive Balance Responsible Party shall  
151 inform the local System Operator of the Balance Responsible Party(s) that will be providing the single-sided  
152 nominations. In case this exchange does not take place, the matching process defaults to double-sided nominations.

153 In the nomination of gas to be exchanged between System Operator borders (figure 2) for a given period the Balance  
154 Responsible Party(s) may submit nominations, modify nominations or rectify any anomalies to the System Operators.  
155 If a nomination document remains unchanged no resubmission is necessary.

156 Once the Balance Responsible Party nomination has been successfully matched a confirmation notice is transmitted  
157 by the System Operator to provide the finalised schedules.

158 This Flow contains four time series:

- 159 1. The confirmed nomination of the Balance Responsible Party (Business Code = 16G);
- 160 2. The processed nomination by the adjacent System Operator (Business Code = 15G);
- 161 3. The processed nomination by the local System Operator (Business Code = 14G);
- 162 4. The original counterpart Balance Responsible Party nomination that was submitted to the neighbouring System  
163 Operator (Business Code = 18G).

164

165 In the case there is no 12G info for an account pair in the received DELORD/DELRES message the NOMRES to the  
166 BRP must contain 0 values for the account pair.

167 The hours which do not have 12G information must have 0 values (or another default value) added in the NOMRES  
168 message. All received hours will be taken over from the DELORD/DELRES.

169

170 **Note 1:** The System Operator that receives a single-sided nomination retransmits the nominations received to the  
171 adjacent System Operator to enable processing on the other side.

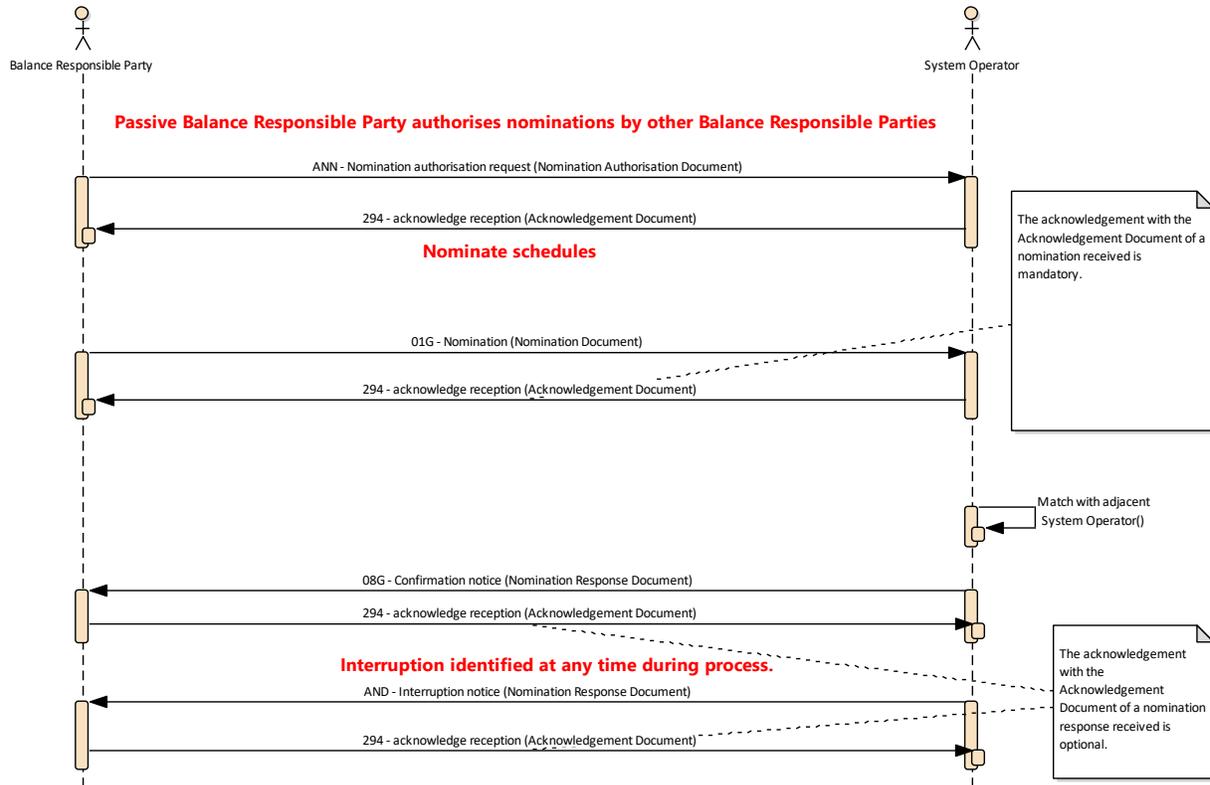
172 **Note 2:** The first time in a cycle that a System Operator has to carry out an interruption, an interruption notice is sent  
173 to the Balance Responsible Party for information. The Balance Responsible Party is not informed of any other  
174 interruptions that occur within the cycle.

175 **Note 3:** The System Operator on reception of a nomination document shall transmit an acknowledgement document  
176 to inform the Balance Responsible Party of the nomination’s reception.

177 **Note 4:** Once the System Operator has successfully processed and matched the Balance Responsible Party nomination  
178 a confirmation is transmitted to the Balance Responsible Party.

179 **Note 5:** The System Operator will make use of the last nomination document received for a given validity period  
180 (highest version) from the Balance Responsible Party for matching.

181 **Note 6:** The nomination deadline should be taken into account for all business codes in the nomination messages.



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Figure: 2 Nomination sequence

### 2.1.3 VTP OTC nomination sequence diagram

The second type of nomination (figure 3) concerns a VTP OTC nomination. In the first and following cycles the Balance Responsible Party's nominates the results of OTC transaction (bilateral trades) to the Area Coordinator. The Area Coordinator will validate the Balance Responsible Party nominations for system related issues. In the case of any anomalies the System Operator applies predefined rules to align the nominations in question. The Balance Responsible Party's are then informed of the confirmed nominations. The Confirmation Notice contains two time series, one with the confirmed nomination (16G) and one with the initial submitted nomination of the counter party (18G).

**Note:** A VTP OTC (document code 02G) nomination from a Balance Responsible Party should not be rejected when it contains account pairs that include external accounts from a Clearing Responsible.

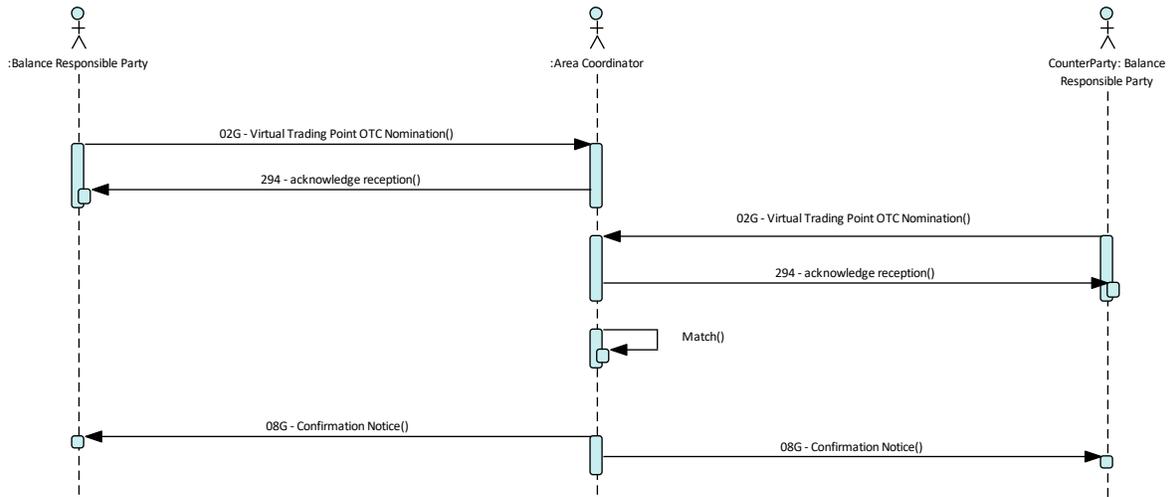
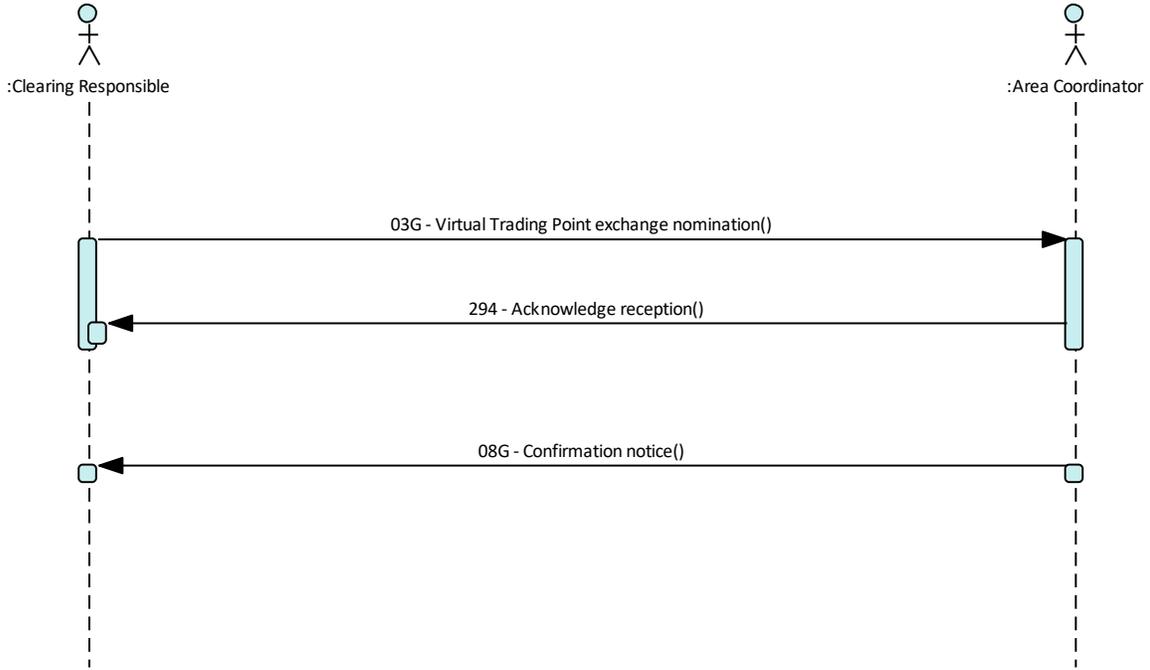


Figure: 3 Virtual Trading Point OTC nomination

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### 200 2.1.4 VTP Exchange nomination

201 The third type of nomination (figure 4) concerns a VTP exchange nomination.  
202 The Clearing Responsible submits nomination to Area Coordinator on behalf of and in the name of BRPs that executed  
203 transactions in respect of the purchase or sale at the VTP exchange. The Area Coordinator will validate the Clearing  
204 Responsible nominations. The Clearing Responsible is then informed of the confirmed nomination. The Confirmation  
205 Notice contains only one time series with the confirmed nomination (16G).



206 Figure: 4 VTP Exchange nomination sequence diagram  
207  
208

## 2.1.5 Nomination of non-matching nomination schedules

The fourth type of nomination (figure 5) concerns a Non-matching nomination. This concerns i.e end-user nominations where there is no matching to be done.

In the first and following cycles the System Operator receives nominations from its Balance Responsible Party's. The System Operator will validate the Balance Responsible Party nominations for system related issues. In the case of any anomalies the System Operator applies predefined rules to align the nominations in question. The Balance Responsible Party's are then informed of the confirmed quantities. The Confirmation Notice contains one time series: the confirmed quantities of the Balance Responsible Party (16G).

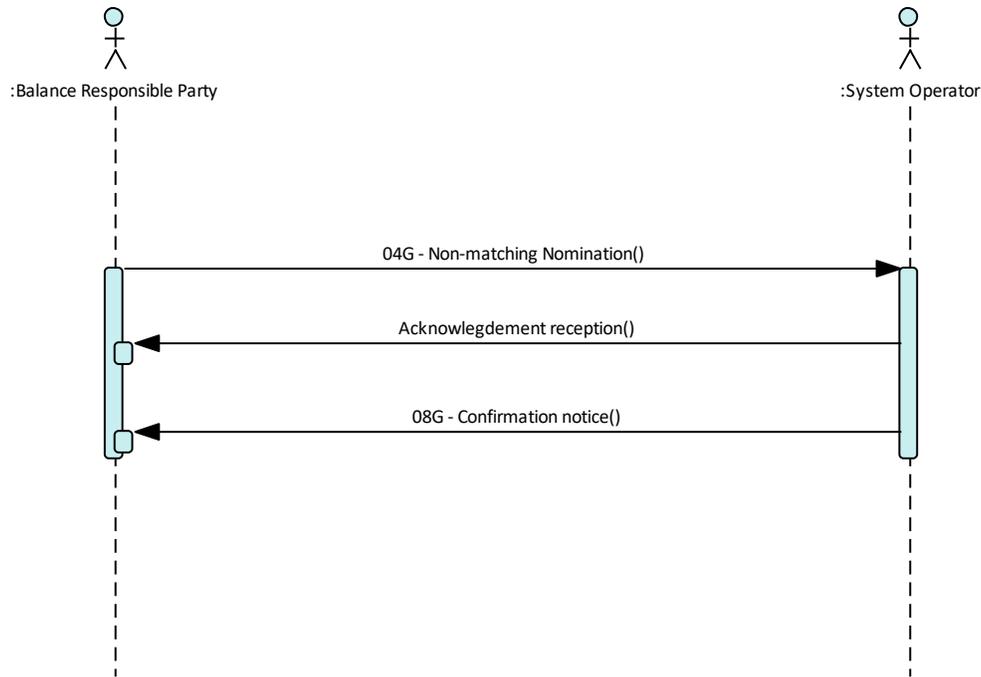


Figure: 5 Non-matching nomination sequence diagram

## 2.1.6 Nomination submission workflow

There are 3 phases in the nomination submission workflow:

1. The first phase, which is optional, concerns the transmission by a passive Balance Responsible Party to the local System Operator of the authorisation for the nominations to be transmitted by an active Balance Responsible Party.
2. The second phase concerns the submission of nominations to the local System Operator. This phase is the essential part of the nomination process.
3. The third phase, which does not have to occur, concerns the transmission of an interruption notice by the System Operator. This notice is only transmitted once in the nomination/renomination cycle. Any further interruptions during the nomination/ renomination cycle are not reported. It can occur that it doesn't represent the final processed quantity that is used in matching process.

This workflow is focused on the second phase.

The nomination process begins with the transmission by each approved Balance Responsible Party of its nomination to the System Operator where they are registered.

The nomination submission is immediately acknowledged indicating its full or partial acceptance prior to processing or eventually its rejection.

Once the matching process has been completed, the System Operator transmits a confirmation notice to the Balance Responsible Party confirming the content of the nomination that has been accepted by both System Operators.

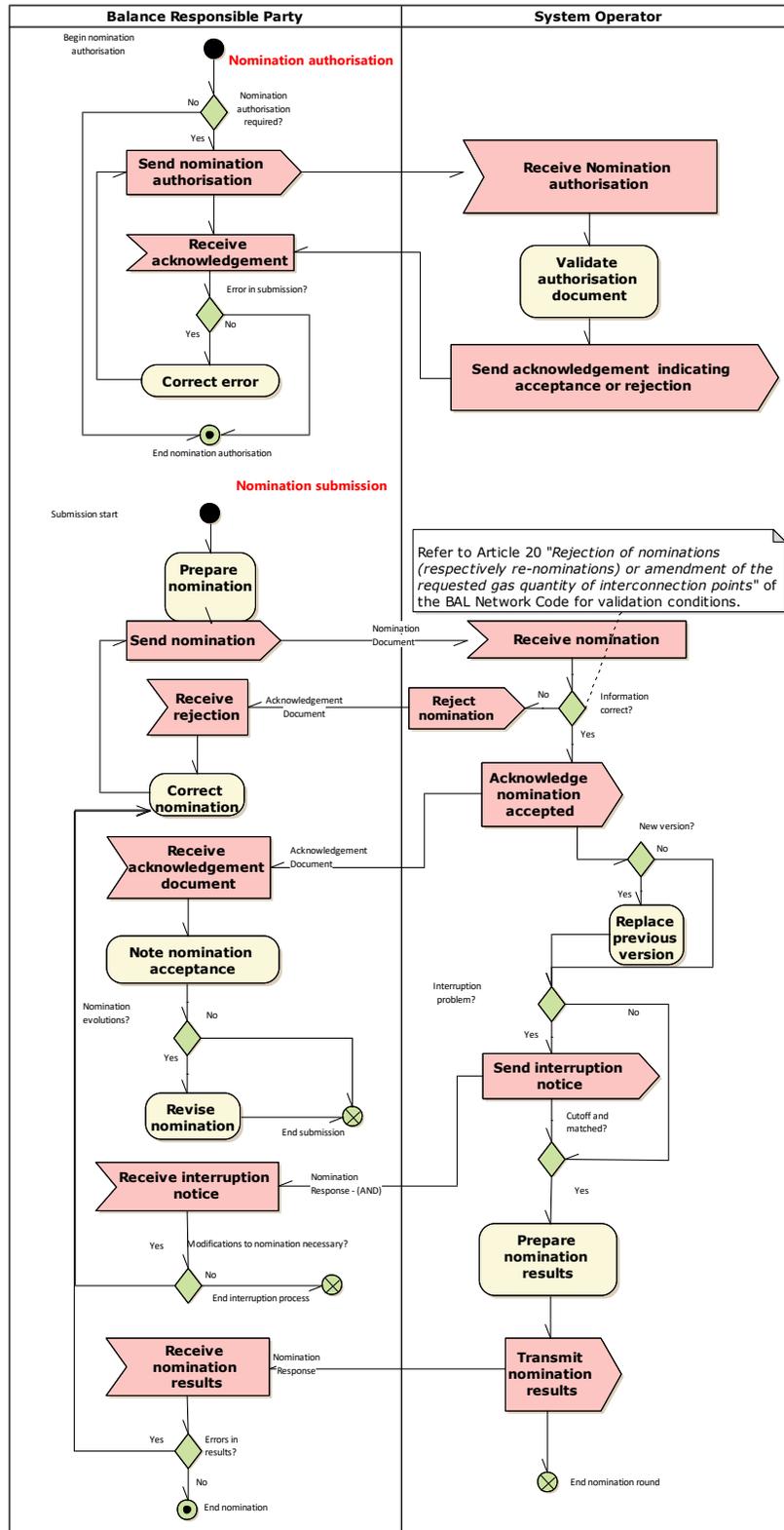


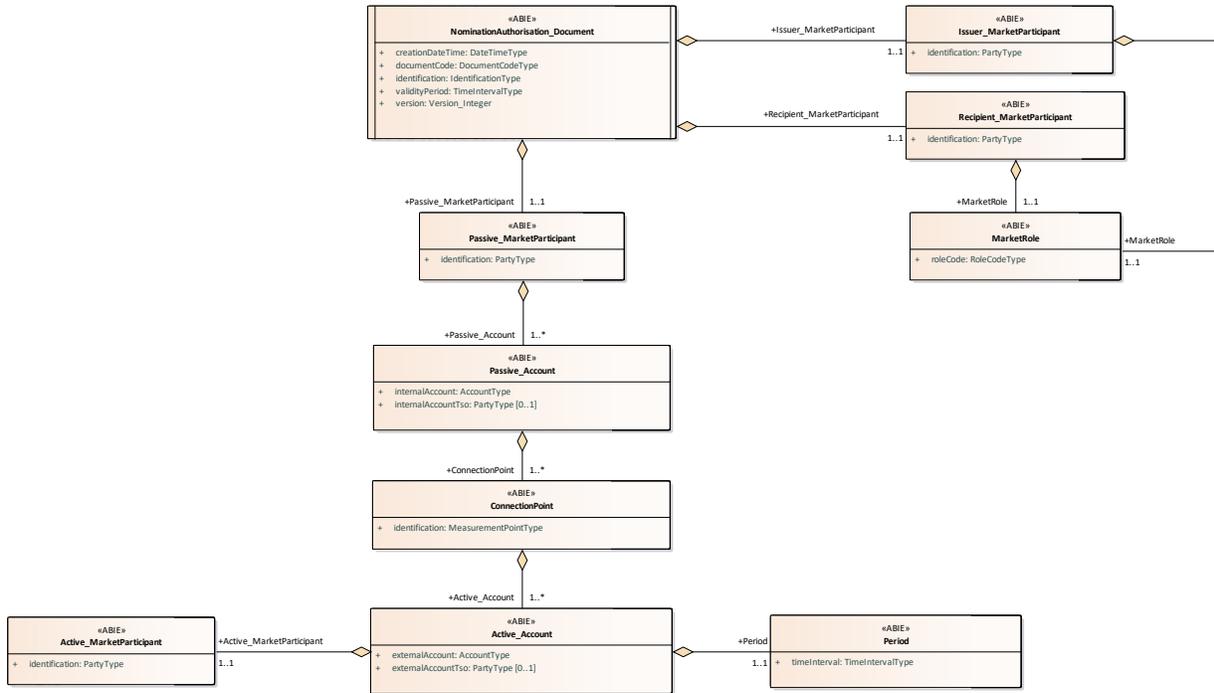
Figure: 6 Nomination workflow

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242 **2.2 Nomination Authorisation Document (NOMAUT)**

243 **2.2.1 Nomination Authorisation Document Contextual Model**

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Figure: 7 **Nomination Authorisation Document Contextual Model**

## 2.2.2 Nomination Authorisation Document Assembly Model

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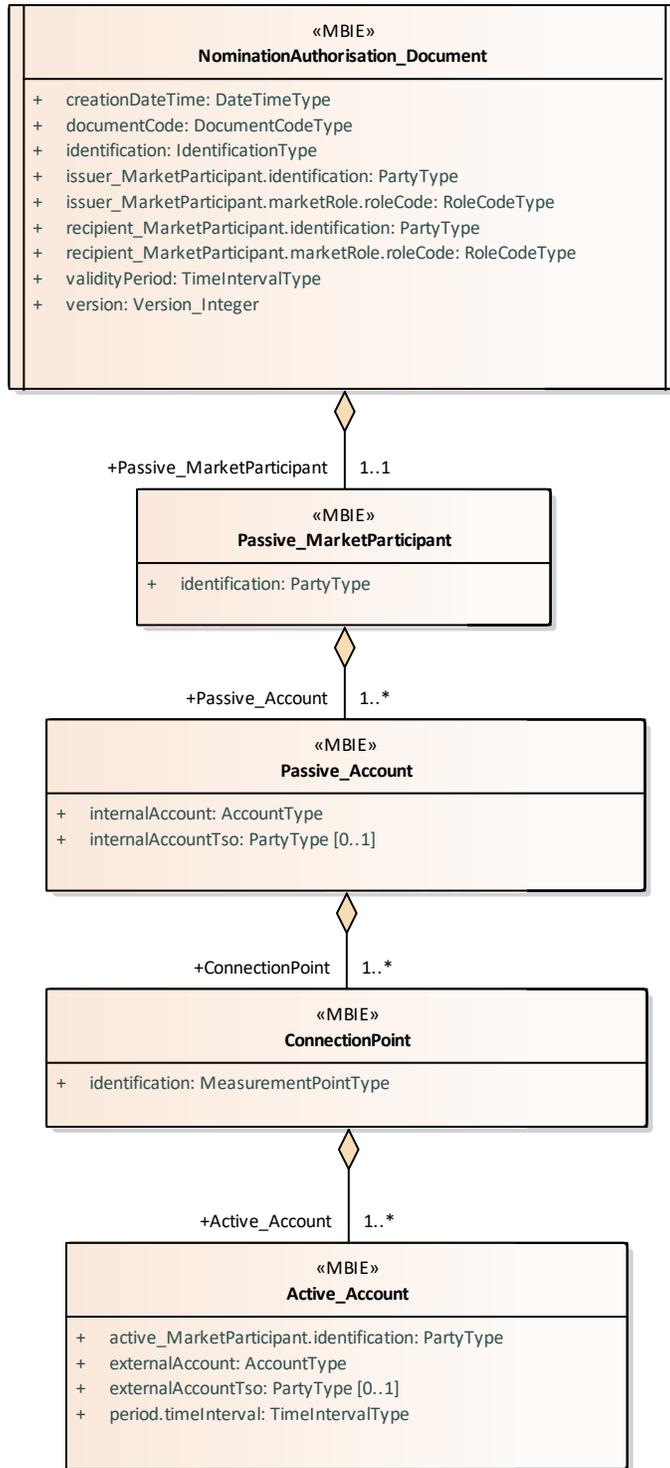


Figure: 8 Nomination Authorisation Document Assembly Model

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## 255 2.2.2.1 NominationAuthorisation\_Document

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

### 257 2.2.2.1.1 Attributes

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

## 258 2.2.2.2 Passive\_MarketParticipant

259 A party participating in the market.

260 The Balance Responsible Party whose nominations will be submitted by an authorised Balance Responsible Party on  
261 its behalf.

### 262 2.2.2.2.1 Attributes

Attribute	Description	Multiplicity
identification	The identification of the party participating in the market.	

## 263 2.2.2.3 Passive\_Account

264 An account used in a transaction.

265 The account belonging to a passive Market Participant.

### 266 2.2.2.3.1 Attributes

Attribute	Description	Multiplicity
internalAccount	The identification of an account for a local TSO.	
internalAccountTso	The identification of the TSO that has assigned the internal account.	[0..1]

## 267 2.2.2.4 ConnectionPoint

268 An interconnection point, whether it is physical or virtual, between two or more Member States as well as  
 269 interconnections between adjacent entry-exit-systems within the same Member States.

#### 270 2.2.2.4.1 Attributes

Attribute	Description	Multiplicity
identification	The identification of a connection point.	

#### 271 2.2.2.5 Active\_Account

272 The identification of the counterpart account that operates in another TSO area.

#### 273 2.2.2.5.1 Attributes

Attribute	Description	Multiplicity
active_MarketParticipant.identification	The identification of the party participating in the market. --- The Balance Responsible Party that may submit nominations on a passive Balance Responsible Party's behalf.	
externalAccount	The identification of the counterpart account that operates in another TSO area.	
externalAccountTso	The identification of the TSO that has assigned the external account.	[0..1]
period.timeInterval	The start and end date and time for the period. The time is expressed in UTC. --- The time interval for which the active account is authorised for single sided nomination.	

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275 **2.3 Nomination Document (NOMINT)**

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277 **2.3.1 Nomination Document Contextual Model**

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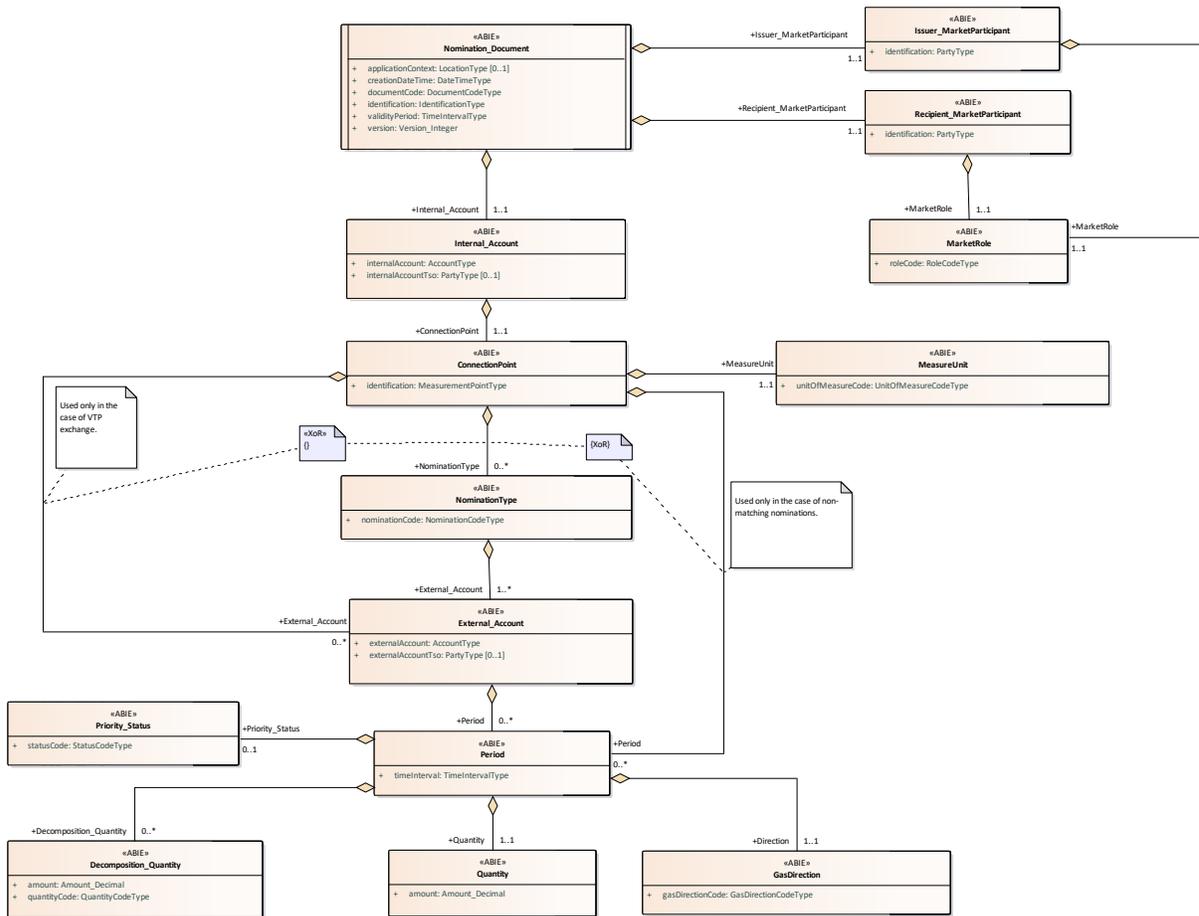


Figure: 9 **Nomination Document Contextual Model**

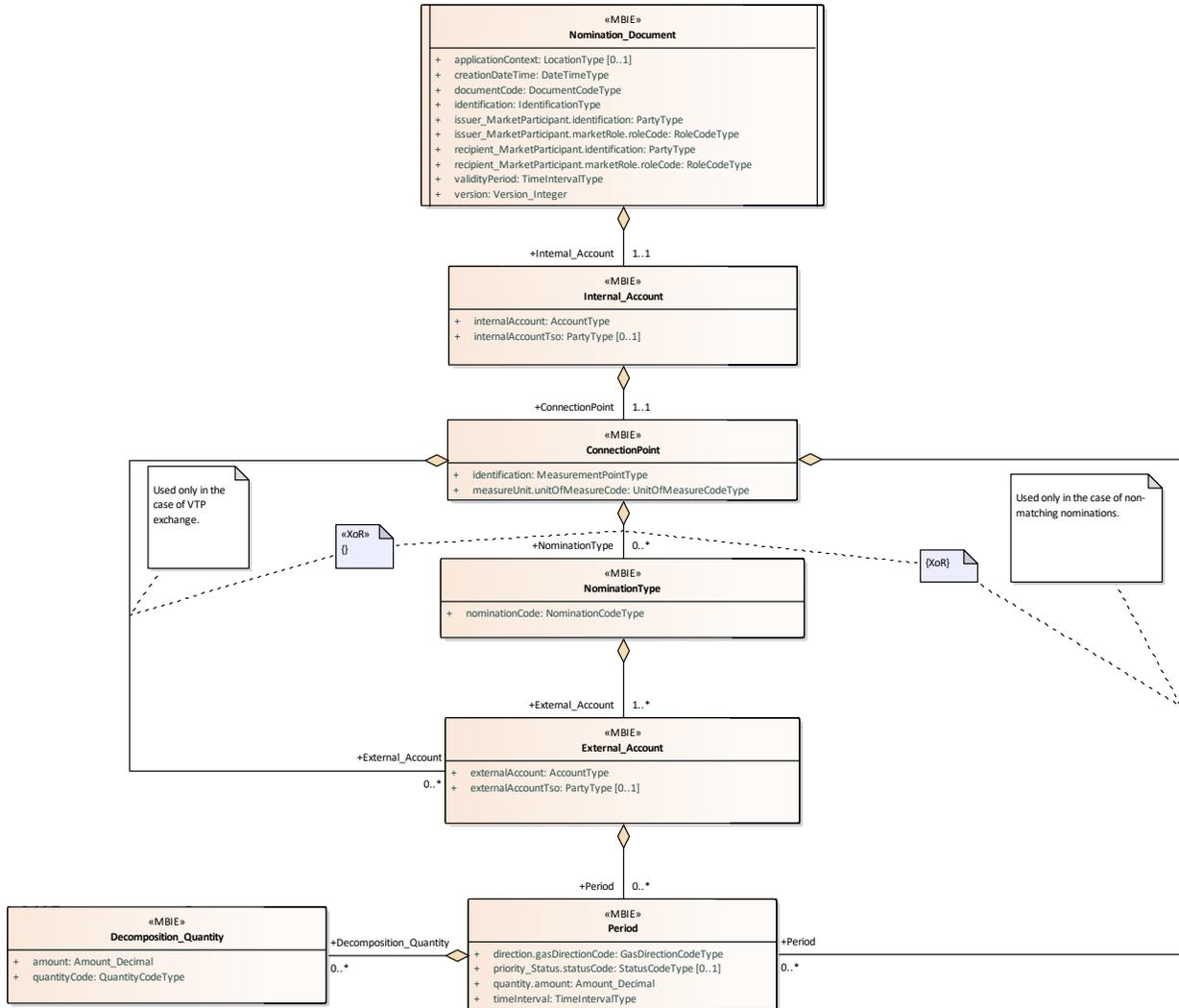
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283 **2.3.2 Nomination Document Assembly Model**

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Figure: 10 **Nomination Document Assembly Model**

288 **2.3.2.1 Nomination\_Document**

289 This class provides the basic information needed to describe most electronic documents, please see basic ground rules  
290 document section 2.3 for further information.

291 **2.3.2.1.1 Attributes**

Attribute	Description	Multiplicity
applicationContext	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the recipient of the document.	[0..1]
creationDateTime	Date and time of the creation of the current document expressed in UTC.	
documentCode	Coded representation of the type of the electronic document. (Refer to the Edig@s DocumentCodeTypeCodeList for the list of valid codes).	

Attribute	Description	Multiplicity
identification	A unique identification of a document that is assigned by the issuer. This identifies the document being reported.	
issuer_MarketParticipant.identification	Identification of the party that issued the document. --- The Issuer of the document.	
issuer_MarketParticipant.marketRole.roleCode	A code identifying the role played by a market participant in the market. (Refer to the Edig@s RoleCodeTypeCodeList for the list of valid codes).  --- The Issuer of the document. --- The role of the Issuer of the document.	
recipient_MarketParticipant.identification	The identification of the party that received the document. --- The Recipient of the document.	
recipient_MarketParticipant.marketRole.roleCode	A code identifying the role played by a market participant in the market. (Refer to the Edig@s RoleCodeTypeCodeList for the list of valid codes).  --- The Recipient of the document. --- The role of the Recipient of the document.	
validityPeriod	The start and end date and time expressed in UTC of the period of validity covered in the document.	
version	Version of the document being sent.	

### 292 2.3.2.2 Internal\_Account

293 The account of a Balance Responsible Party for which a nomination is being declared.  
294 There may only be one internal account per nomination.

#### 295 2.3.2.2.1 Attributes

Attribute	Description	Multiplicity
internalAccount	The identification of an account that has been assigned to a Balance Responsible Party by the System Operator where the party has been registered	
internalAccountTso	The identification of the TSO that assigned the internal account	[0..1]

### 296 2.3.2.3 ConnectionPoint

297 An interconnection point, whether it is physical or virtual, between two or more Member States as well as  
298 interconnections between adjacent entry-exit-systems within the same Member States.

#### 299 2.3.2.3.1 Attributes

Attribute	Description	Multiplicity
identification	The identification of a connection point.	
measureUnit.unitOfMeasureCode	The coded representation of a unit of measure using the UN/CEFACT Recommendation 20 common codes. (Refer to the Edig@s UnitOfMeasureCodeTypeCodeList for the list of valid codes).	

### 300 2.3.2.4 NominationType

301 The identification of how a nomination is carried out.

#### 302 2.3.2.4.1 Attributes

Attribute	Description	Multiplicity
nominationCode	A code indicating how a nomination is carried out (i.e. single-sided or double-sided).	

Attribute	Description	Multiplicity
	(Refer to the Edig@s NominationCodeTypeCodeList for the list of valid codes).	

### 303 2.3.2.5 External\_Account

304 The account of the neighbouring Balance Responsible Party associated with a nomination type. There may be multiple  
305 accounts associated with a nomination type.

#### 306 2.3.2.5.1 Attributes

Attribute	Description	Multiplicity
externalAccount	The identification of the counterpart account that operates in another TSO area.	
externalAccountTso	The identification of the TSO that assigned the External Account.	[0..1]

### 307 2.3.2.6 Period

308 The period that the dependent information is for.

#### 309 2.3.2.6.1 Attributes

Attribute	Description	Multiplicity
direction.gasDirectionCode	A code identifying the direction of a gas flow. (Refer to the Edig@s GasDirectionCodeTypeCodeList for the list of valid codes).	
priority_Status.statusCode	A code indicating the priority of a nomination for a given period. --- It allows a BRP to manage the order in which its nominations should be reduced when specific market rules apply.	[0..1]
quantity.amount	The amount of a quantity. --- The quantity nominated for a given period.	
timeInterval	The start and end date and time for the period. The time is expressed in UTC.	

### 310 2.3.2.7 Decomposition\_Quantity

311 The quantity of an object.

312 The decomposition of the nomination quantity into different parts.

313 The sum of the quantities in the Decomposition\_Quantity class instances must correspond to the total quantity that is  
314 being nominated in the Period class.

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

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

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

#### 320 2.3.2.7.1 Attributes

Attribute	Description	Multiplicity
amount	The amount of a quantity.	
quantityCode	A code defining the type of a quantity. (Refer to the Edig@s QuantityCodeTypeCodeList for the list of valid codes).	

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### 3 Nomination Response Document (NOMRES)

#### 3.1 Nomination Response Document Contextual Model

The nomination response document is used to provide a reply to a given nomination document. It can be used in two contexts:

1. To indicate that an interruption has occurred between the submission of the first nomination and the second.
2. To provide a confirmation notice informing the Business Responsible Party the contents of the submitted nomination that has been accepted.

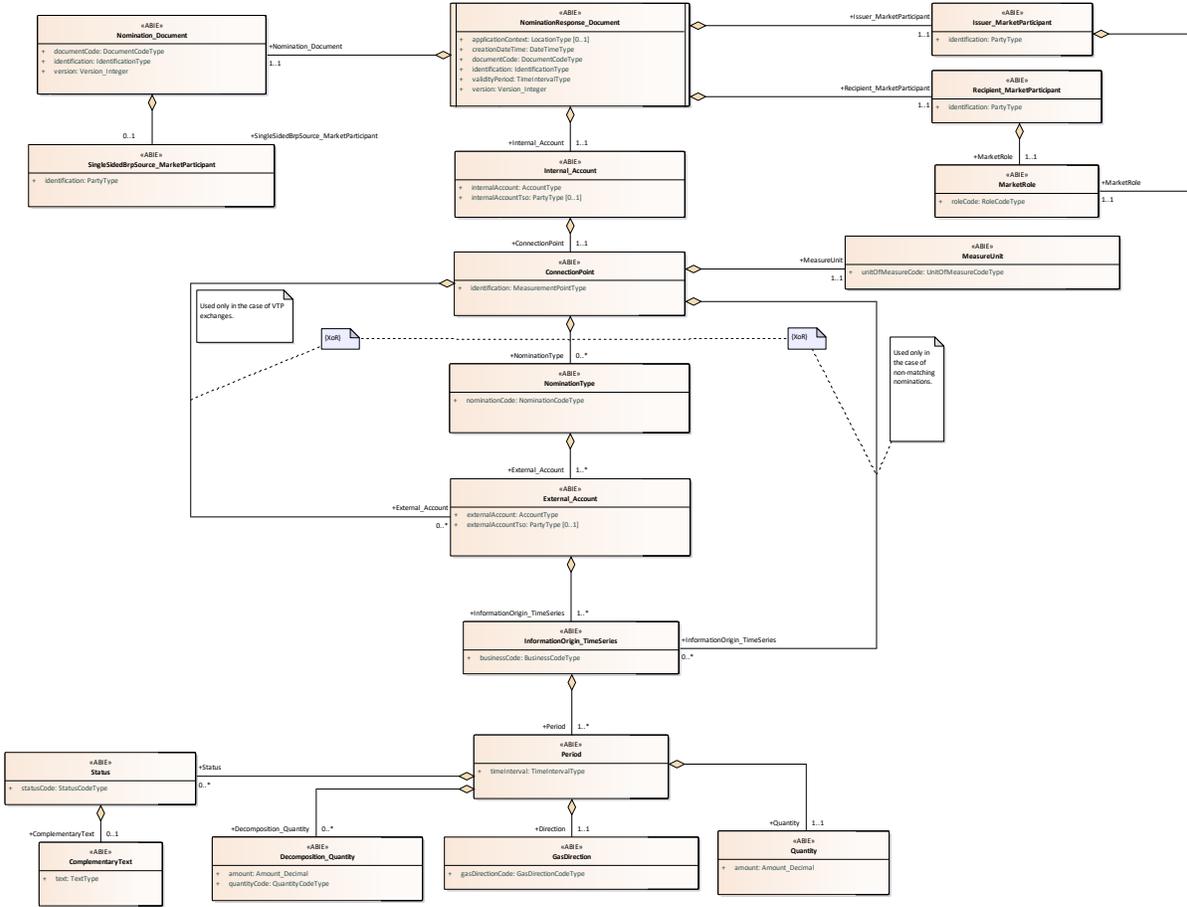


Figure: 11 Nomination Response Document Contextual Model

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### 3.1.1 Nomination Response Document Assembly Document

The nomination response document is used to provide a reply to a given nomination document. It can be used in two contexts:

1. To indicate that an interruption has occurred between the submission of the first nomination and the second.
2. To provide a confirmation notice informing the Business Responsible Party the contents of the submitted nomination that has been accepted.

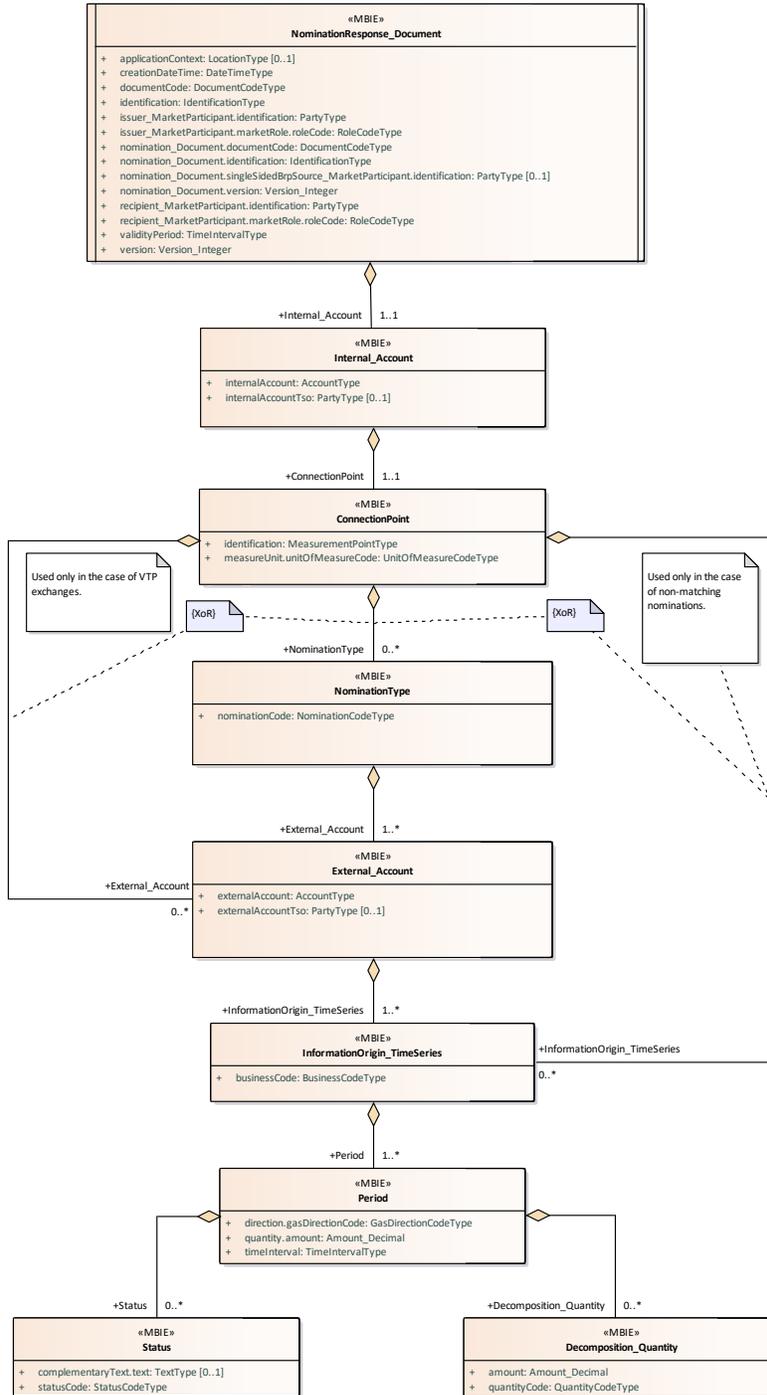


Figure: 12 **Nomination Response Document Assembly Document**

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343 **3.1.1.1.1 NominationResponse\_Document**

344 This class provides the basic information needed to describe most electronic documents, please see basic ground rules  
 345 document section 2.3 for further information.

346 **3.1.1.1.1.1 Attributes**

Attribute	Description	Multiplicity
applicationContext	The application context is used to identify a particular context (a location identification, an application identification, etc.) that is relevant to the recipient of the document.	[0..1]
creationDateTime	Date and time of the creation of the current document expressed in UTC.	
documentCode	Coded representation of the type of the electronic document. (Refer to the Edig@s DocumentCodeTypeCodeList for the list of valid codes).	
identification	A unique identification of a document that is assigned by the issuer. This identifies the document being reported.	
issuer_MarketParticipant.identification	The identification of the party participating in the market. --- The Issuer of the document.	
issuer_MarketParticipant.marketRole.roleCode	A code identifying the role played by a market participant in the market. (Refer to the Edig@s RoleCodeTypeCodeList for the list of valid codes).  --- The Issuer of the document. --- The role of the Issuer of the document.	
nomination_Document.documentCode	Coded representation of the type of the electronic document. (Refer to the Edig@s DocumentCodeTypeCodeList for the list of valid codes). --- The identification and version of the nomination document that is being referenced by the nomination response.	
nomination_Document.identification	A unique identification of a document that is assigned by the issuer. This identifies the document being reported. --- The identification and version of the nomination document that is being referenced by the nomination response.	
nomination_Document.singleSidedBrpSource_MarketParticipant.identification	The identification of the party participating in the market.  --- The identification and version of the nomination document that is being referenced by the nomination response. --- The Single sided Brp source is only provided whenever the nomination identification corresponds to the single sided nomination copy that was received by the System Operator.	[0..1]
nomination_Document.version	The version of the nomination document that is being replied to. --- The identification and version of the nomination document that is being referenced by the nomination response.	
recipient_MarketParticipant.identification	The identification of the party participating in the market. --- The Recipient of the document.	
recipient_MarketParticipant.marketRole.roleCode	A code identifying the role played by a market participant in the market.	

Attribute	Description	Multiplicity
	(Refer to the Edig@s RoleCodeTypeCodeList for the list of valid codes).  --- The Recipient of the document. --- The role of the Recipient of the document.	
validityPeriod	The start and end date and time expressed in UTC of the period of validity covered in the document.	
version	Version of the document being sent.	

### 347 3.1.1.1.2 Internal\_Account

348 The account of a Balance Responsible Party for which a nomination is being declared.

349 There may only be one internal account per nomination response.

#### 350 3.1.1.1.2.1 Attributes

Attribute	Description	Multiplicity
internalAccount	The identification of an account that has been assigned to a Balance Responsible Party by the System Operator where the party has been registered.	
internalAccountTso	The identification of the TSO that has assigned the internal account.	[0..1]

### 351 3.1.1.1.3 ConnectionPoint

352 An interconnection point, whether it is physical or virtual, between two or more Member States as well as  
353 interconnections between adjacent entry-exit-systems within the same Member States.

#### 354 3.1.1.1.3.1 Attributes

Attribute	Description	Multiplicity
identification	The identification of a connection point.	
measureUnit.unitOfMeasureCode	The coded representation of a unit of measure using the UN/CEFACT Recommendation 20 common codes. (Refer to the Edig@s UnitOfMeasureCodeTypeCodeList for the list of valid codes).	

### 355 3.1.1.1.4 NominationType

356 The identification of how a nomination is carried out.

#### 357 3.1.1.1.4.1 Attributes

Attribute	Description	Multiplicity
nominationCode	A code indicating how a nomination is carried out (i.e. single sided or double sided). (Refer to the Edig@s NominationCodeTypeCodeList for the list of valid codes).	

### 358 3.1.1.1.5 External\_Account

359 An account used in a transaction.

#### 360 3.1.1.1.5.1 Attributes

Attribute	Description	Multiplicity
externalAccount	The identification of the counterpart account.	
externalAccountTso	The identification of the TSO that has assigned the external account.	[0..1]

### 361 3.1.1.1.6 InformationOrigin\_TimeSeries

362 A set of time-ordered quantities being exchanged in relation to a product.

#### 363 3.1.1.1.6.1 Attributes

Attribute	Description	Multiplicity
businessCode	The business type of a time series.	

Attribute	Description	Multiplicity
	The identification of the source of the information that is provided in the Period class and its dependents. (Refer to the Edig@s BusinessCodeTypeCodeList for the list of valid codes).	

364 **3.1.1.1.7 Period**

365 The period that the dependent information is for.

366 **3.1.1.1.7.1 Attributes**

Attribute	Description	Multiplicity
direction.gasDirectionCode	A code identifying the direction of a gas flow. (Refer to the Edig@s GasDirectionCodeTypeCodeList for the list of valid codes).	
quantity.amount	The amount of a quantity.	
timeInterval	The start and end date and time for the period. The time is expressed in UTC.	

367 **3.1.1.1.8 Decomposition\_Quantity**

368 The quantity of an object.

369 **3.1.1.1.8.1 Attributes**

Attribute	Description	Multiplicity
amount	The amount of a quantity.	
quantityCode	A code defining the type of a quantity. (Refer to the Edig@s QuantityCodeTypeCodeList for the list of valid codes).	

370 **3.1.1.1.9 Status**

371 The status of an object.

372 The status of the quantity for the time interval being reported.

373 **3.1.1.1.9.1 Attributes**

Attribute	Description	Multiplicity
complementaryText.text	Complementary information provided in textual form. --- Complementary text may be provided in order to clarify the coded information provided in the status.	[0..1]
statusCode	A code providing the status of an object. (Refer to the Edig@s StatusCodeTypeCodeList for the list of valid codes).	

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## 376 4 Document Change Log

### 377 4.1.1 Version

#### 378 4.1.1.1 Attributes

Attribute	Description	Multiplicity
Version 1 2020-06-29	Initial release.	
Version 2 2021-07-05	Release 6.1	
Version 3 2022-10-26	<ul style="list-style-type: none"> <li>- Updated the text in the Priority_Status.statusCode attributes</li> <li>- Updated information regarding the 18G usage under InformationOrigin_TimeSeries.businessCode in the decision table</li> <li>- Added Note 6 in the Nomination Sequence diagram</li> <li>- Updated decision table for businessCode in Nomination Response document</li> </ul>	
Version 4 2023-07-15	<ul style="list-style-type: none"> <li>Added note in nomination sequence diagram for account pairs on OTC VTP nominations including external accounts for a Clearing Responsible.</li> <li>Added description of usage of identification attribute on NOMAUT message</li> <li>Added description on the usage of 18G in the nomination sequence diagram</li> </ul>	

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