SECTION

X Market Balancing Process

Version 5.1

EASEE-gas/Edig@s Workgroup

Document version: 6

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1 REFERENCES

The content of the MARSIT message is based on the definition of terms and codes as agreed by the Edig@s Workgroup.
For definition of the roles outlined in figure 1 refer to the Edig@s 3035 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 gas market.

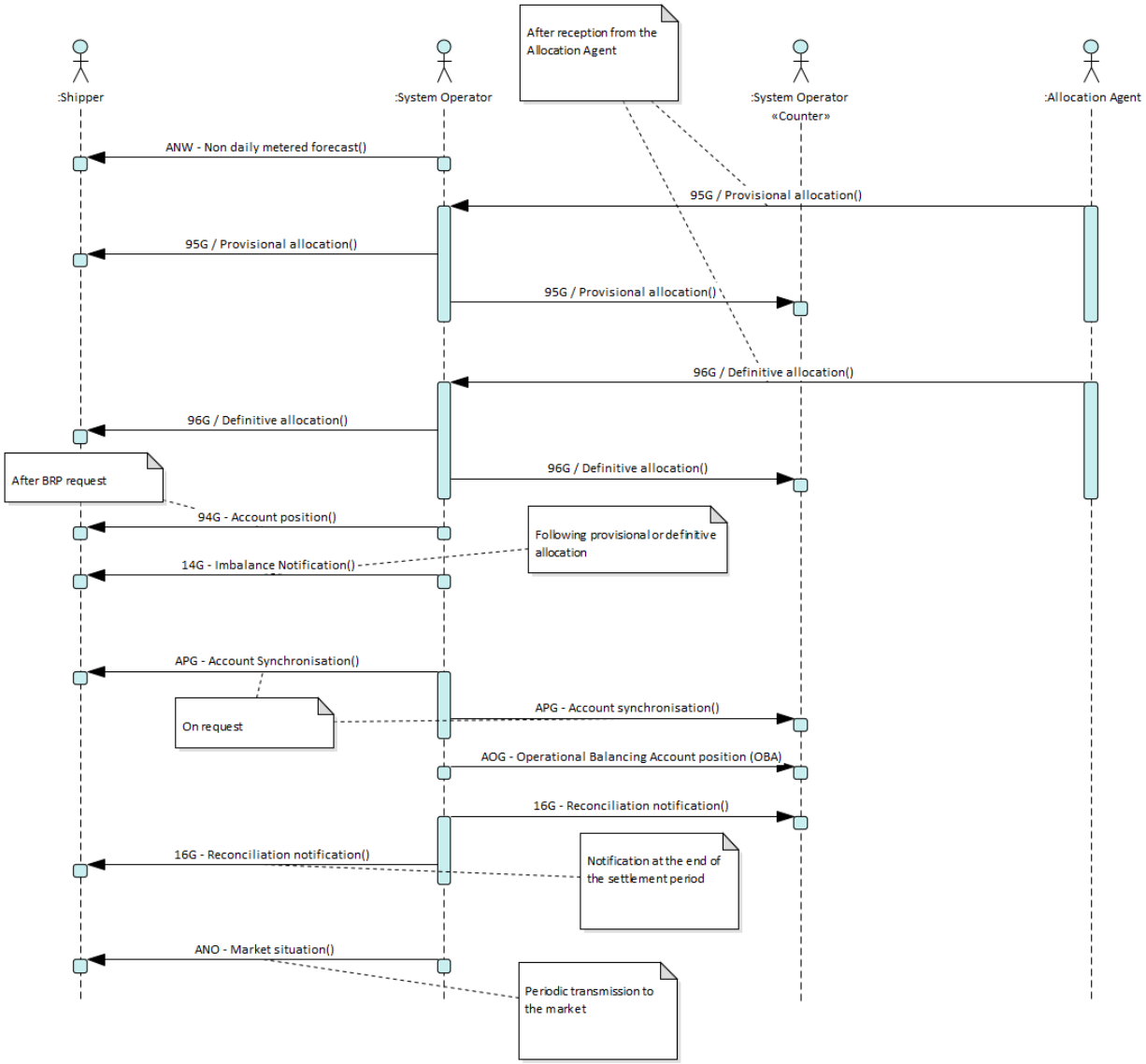


FIGURE 1 MARKET SITUATION DOCUMENT SEQUENCE

2.1 CONTEXTUAL MODEL OF MARKET SITUATION DOCUMENT (MARSIT)

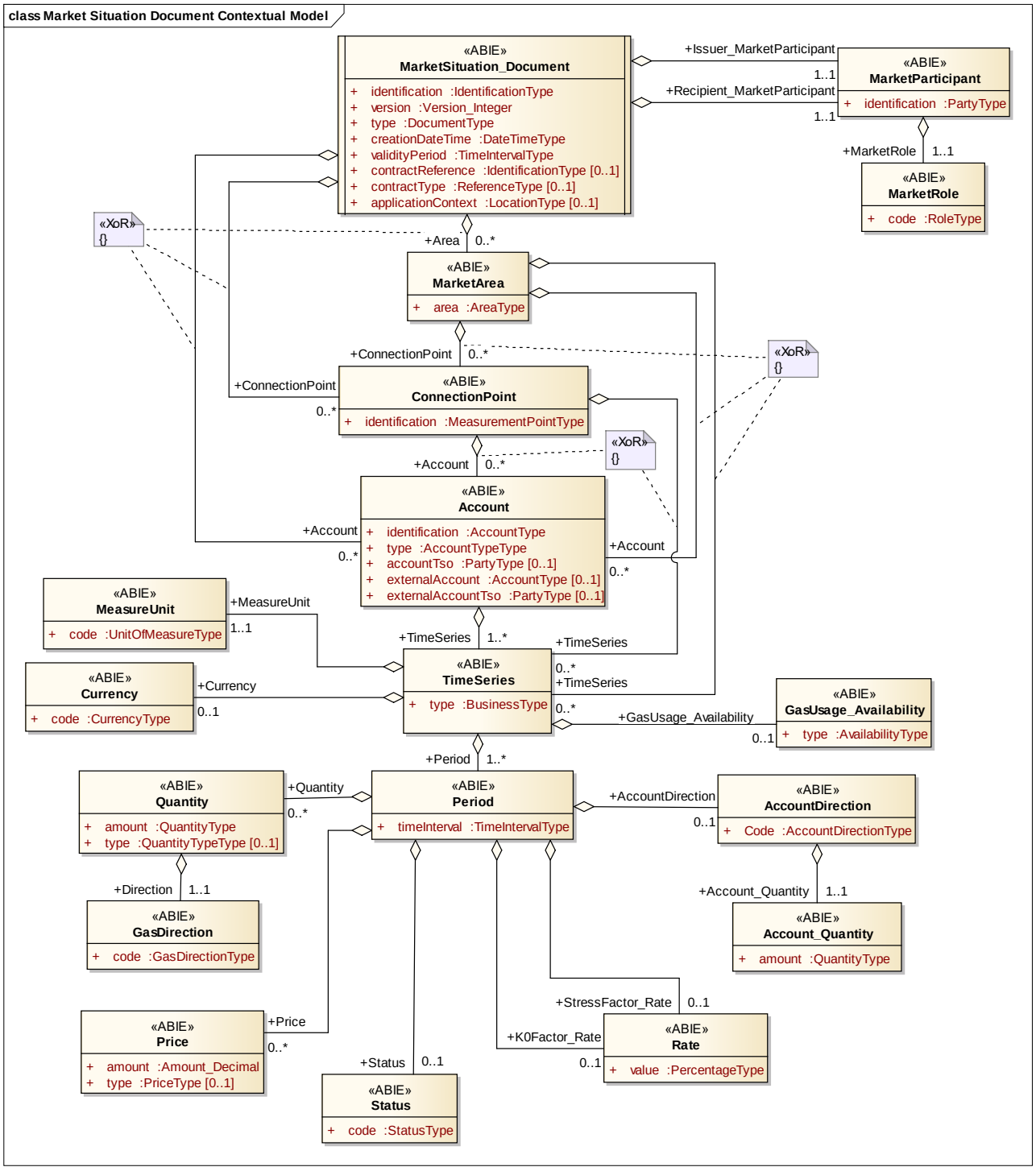


FIGURE 2: MARKET SITUATION DOCUMENT CONTEXTUAL MODEL

2.1.1 INFORMATION MODEL STRUCTURE

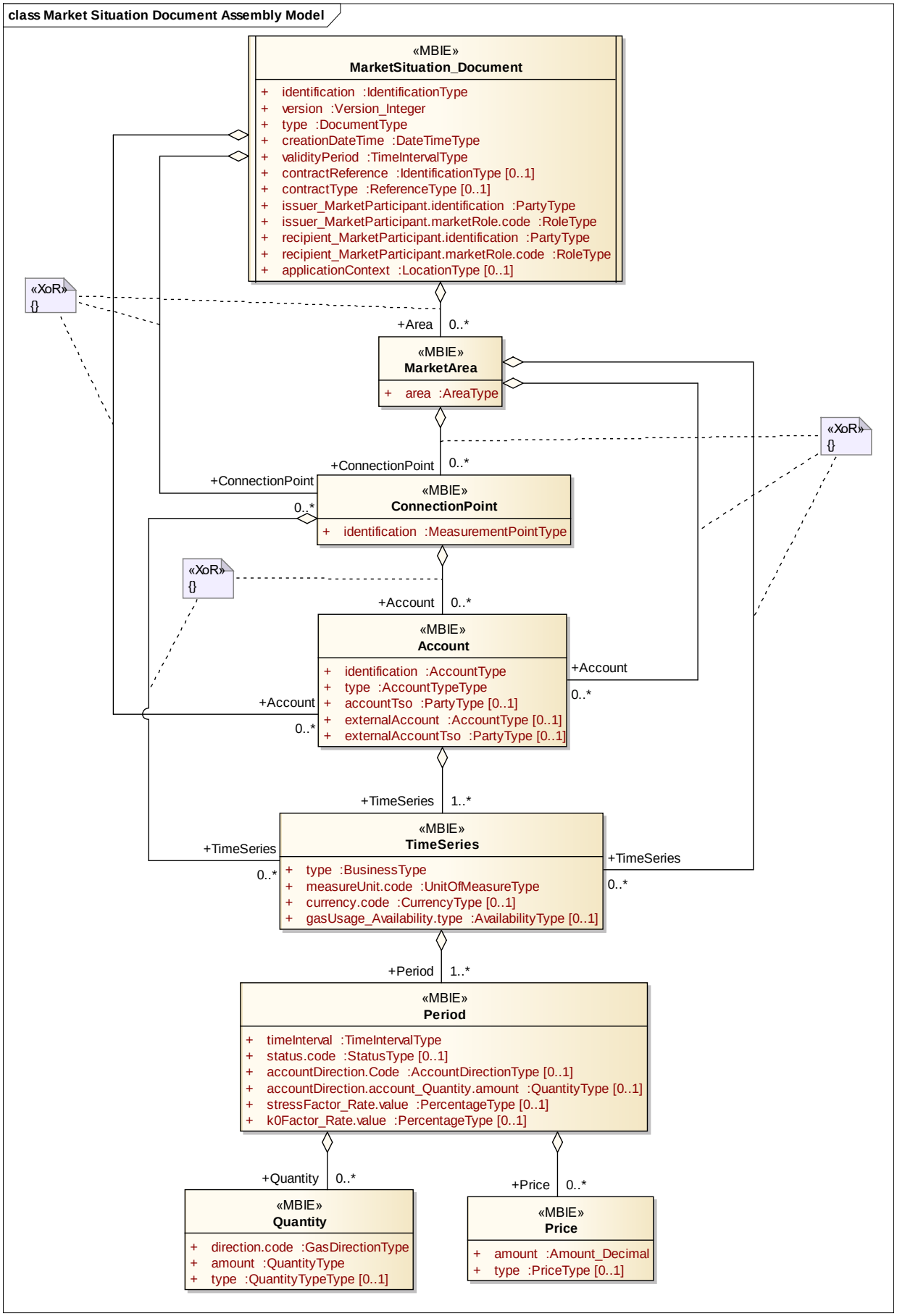


FIGURE 3: MARKET SITUATION DOCUMENT ASSEMBLY MODEL

2.1.2 INFORMATION MODEL DESCRIPTION

A Market Situation document is used by a System Operator to enable the following information to be sent to network users or to adjacent System Operators:

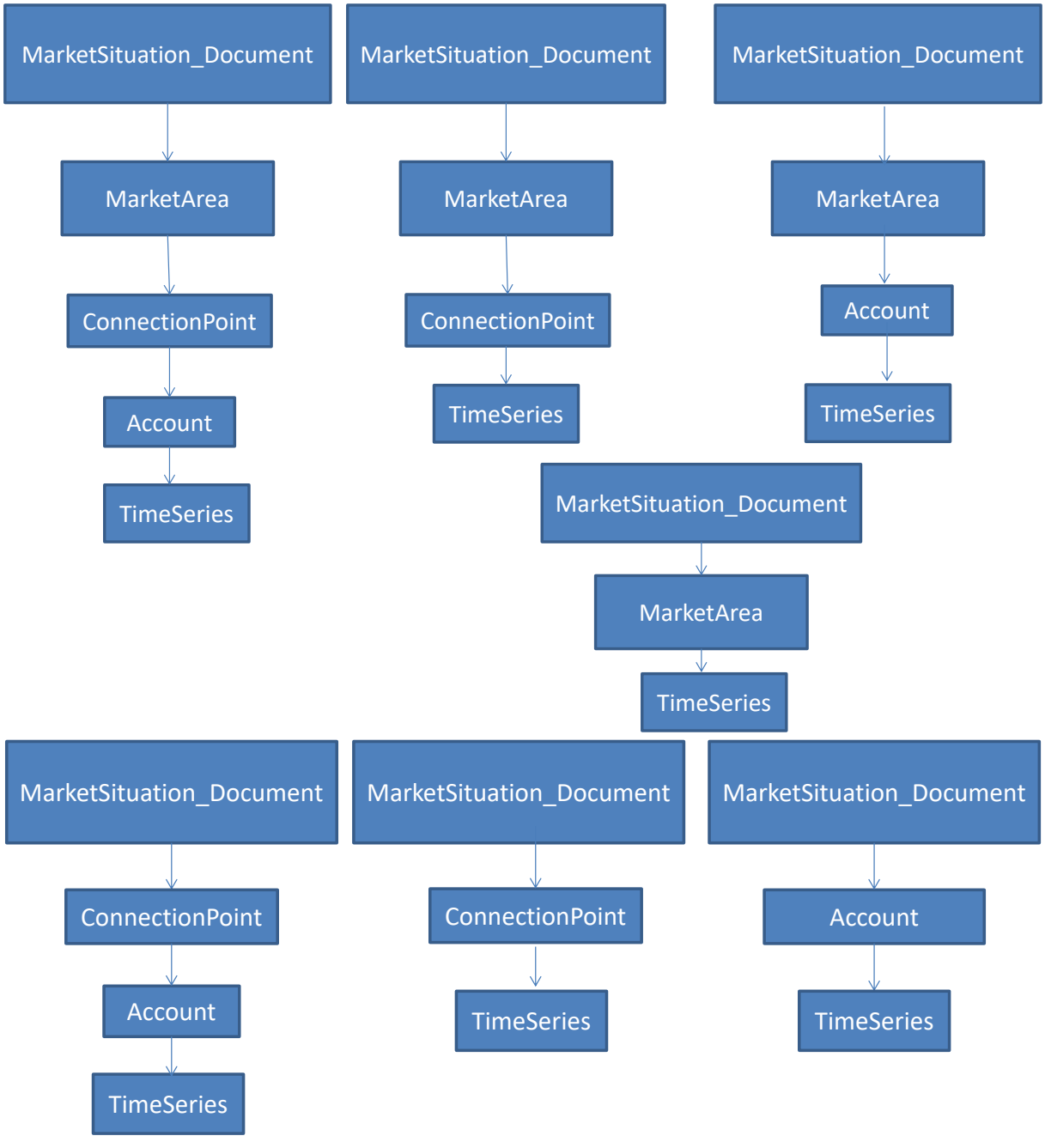
I. A general overview of the status of a TSO's Balancing Area(s)
II. A general overview of the Network User's forecasts for profiled and non-profiled consumption in the distribution system operators networks;
III. The provision of within-day aggregated metered values
IV. To advise Network User(s) about the allocated quantity at a connection point.
V. To advise an adjacent System Operator about the allocated quantity at a connection point.

It may be used by a System Operator during several stages of the Settlement phase.

I. To send an Imbalance Notification to a Network User and/or to the counter System Operator.
II. To provide an account situation or to synchronise account information.
III. To exclusively provide the Operational Balancing Account (OBA) position between System Operators.
IV. To provide the reconciliation information terminating the settlement phase

The information may be provided at the market area level or at a connection point level.

The following structures represent the combinations that are possible for the use of the Market Situation Document:



80 Decision table showing the possibility of the use of attribute codes depending on the document type.

DocumentType	14G	16G	94G	95G	96G	ANO	AOG	APG	ANW
	Imbalance notification	Reconciliation notification	Account position	Provisional allocation report	Definitive allocation report	Market Situation	Operational Balancing Account situation	Account Synchronisation	Non daily metered forecast
AccountType	ZOC = Internal account ZOD = Supplier Account ZOE = Shipper Account ZOF = System Operator Account ZUI = Total Market Account	ZOC ZOD ZOE ZOF ZUI	ZOC ZOD ZOE ZOF ZUI	ZOC ZOD ZOE ZOF ZUI	ZOC ZOD ZOE ZOF ZUI	ZOC ZOD ZOE ZOF ZUI	ZOC ZOD ZOE ZOF ZUI	ZOC ZOD ZOE ZOF ZUI	ZOE
TimeSeriesBusinessType	ZXJ = Opening Position ZXK = Closing Position ZXL = Transaction ZXM = Imbalance Z40 = Correction for imbalance.	ZXJ ZXK ZXL ZXM Z40	ZXJ ZXK ZXL ZXM	Z01 = Allocated. Z03 = Measured. Z02 = Nominated. Z04 = Confirmed. Z41 = Allocated maximum hourly gas flow. Z42 = Negative correction to allocated amount (decrease). Z43 = Positive correction to allocated amount (increase). ZFG = Consumption ZFH = Metered consumption ZFI = Profiled consumption	Z01 Z03 Z02 Z04 Z41 Z42 Z43 ZFG ZFH ZFI	ZFF = Projected closing line pack ZFG ZFH ZFI	ZXJ ZXK	ZXJ ZXK ZXL ZXM	Z01
Direction	ZPD = Debit quantity. ZPE = Credit Quantity.	ZPD ZPE	ZPD ZPE	Z02 = Input quantity Z03 = Output quantity	Z02 Z03	Z02 Z03	ZPD ZPE	ZPD ZPE	ZPD ZPE
Status	03G = Estimated value. 04G = Provisional value. 05G = Definitive value. 21G = Value estimated by Network company, after consultation of other parties.	03G 04G 05G	03G 04G 05G			21G	03G 04G 05G	03G 04G 05G	

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82 **FIGURE 4: DECISION TABLE OF CODE USE WITHIN THE MESSAGE.**

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2.1.3 RULES GOVERNING THE MARKET SITUATION DOCUMENT CLASS

A document is uniquely identified by the following attributes:

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

2.1.3.1 IDENTIFICATION

ACTION	DESCRIPTION
Definition of element	Identification of the document describing the Market Situation Document.
Description	A Market Situation 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 sender must guarantee that this identification is unique over time
Size	The identification of a Market Situation Document may not exceed 35 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

2.1.3.2 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 Market Situation 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 the document that contains changes to the previous version. The receiving system should ensure that the version number for a document is superior to the previous version number received.
Size	A version number may not exceed 3 numeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

91 #### 2.1.3.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the document being sent.
Description	This identifies the type of the Market Situation Document that is being sent. The following types of Market Situation Document are permitted: ANO = Market situation 95G = Provisional allocation report. 96G = Definitive allocation report. 14G = Imbalance notification. 16G = Reconciliation notification. APG = Account synchronisation 94G = Account position AOG = Operational Balancing Account position ANW = Non-daily metered forecast (Reference Edig@s DocumentType code list).
Size	A type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

92 #### 2.1.3.4 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.

93 #### 2.1.3.5 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. The start date and time shall always begin on a gas day boundary
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.

94 #### 2.1.3.6 CONTRACTREFERENCE

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

2.1.3.7 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.

2.1.3.8 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.

2.1.3.9 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 ZAA = Allocation Agent ZUK = Area Coordinator (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.

2.1.3.10 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.

99 #### 2.1.3.11 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: ZSO = System Operator; 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.

100 #### 2.1.3.12 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 use of the application context must have previously been mutually agreed contractually. 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.

101 ### 2.1.4 RULES GOVERNING THE MARKETAREA CLASS

102 There may be zero to many market areas in a Market Situation Document.
103 After a Market Area class may be followed by:
104 • Either a ConnectionPoint class;
105 • Or an Account class;
106 • Or a TimeSeries class.
107 It is not possible to mix these classes within a given MarketArea instance.
108 #### 2.1.4.1 AREA – CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of a market area.
Description	The identification of a market area 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 domain code or the code "ZSO" for a System Operator code..
Size	The maximum length of the area identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters
Applicability	Both the area identification and the coding scheme are mandatory
Dependence requirements	None.

2.1.5 RULES GOVERNING THE CONNECTION POINT CLASS

There may be zero to many connection points at the level of a Market Situation Document or at the level of a market area. A ConnectionPoint class may be followed by:

- Either an Account class;
- Or a TimeSeries class.

It is not possible to mix these classes within a given instance of a ConnectionPoint.

2.1.5.1 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 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters
Applicability	Both the connection point identification and the coding scheme are mandatory
Dependence requirements	None.

2.1.6 RULES GOVERNING THE ACCOUNT CLASS

There may be zero to many accounts at the level of:

- the Market Situation Document;
- a market area;
- a connection point.

An account class must always be followed by a TimeSeries class.

2.1.6.1 IDENTIFICATION– CODINGSCHEME

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

2.1.6.2 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of the type of the account
Description	The identification of the type of the account: The following types are permitted: ZOC = Internal account ZOD = Supplier Account ZOE = Shipper Account ZOF = System Operator Account ZUI = Total Market Account (Reference Edig@s AccountTypeType code list).).
Size	The maximum length of the role is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

124 #### 2.1.6.3 ACCOUNTTSO - CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	Identification of the System Operator that created the account identified in the identification attribute.
Description	The System Operator that created the account identification that is provided in the identification attribute. 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 is 3 alphanumeric characters.
Applicability	Both the identification and the coding scheme are dependent.
Dependence requirements	The AccountTso is required if the identification of the System Operator that created the account is ambiguous.

125 #### 2.1.6.4 EXTERNALACCOUNT - CODINGSCHEME

ACTION	DESCRIPTION
Definition of element	The identification of an account of a counter party.
Description	The identification of an account of the counter party within a System Operator's system. The codification scheme used for the coded identification is indicated by the coding scheme attribute and shall indicate the code "ZSO" for a System Operator party code.
Size	The maximum length of the external account identification is 16 alphanumeric characters. The maximum length of the coding scheme is 3 alphanumeric characters
Applicability	Both the external account identification and the coding scheme are dependent.
Dependence requirements	The external account is required if the identification of the counter party account is required.

126 #### 2.1.6.5 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 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.

2.1.7 RULES GOVERNING THE TIME SERIES CLASS

There may be one or several Time Series classes associated with a Market Area class, Connection Point class or an Account class.

2.1.7.1 TYPE

ACTION	DESCRIPTION
Definition of element	The identification of the type of time series that is being described.
Description	The identification of the type of time series being described. The following types are permitted: ZXJ = Opening Position ZXK = Closing Position ZXL = Transaction ZXM = Imbalance ZFF = Projected closing line pack ZFG = Consumption ZFH = Metered consumption ZFI = Profiled consumption Z01 = Allocated. Z02 = Nominated. Z03 = Measured. Z04 = Confirmed. Z40 = Correction for imbalance. Z41 = Allocated maximum hourly gas flow. Z42 = Negative correction to allocated amount (decrease). Z43 = Positive correction to allocated amount (increase). (Reference Edig@s BusinessType code list)
Size	The type may not exceed 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

2.1.7.2 MEASUREUNIT.CODE

ACTION	DESCRIPTION
Definition of element	The unit of measure which is applied to all the quantities within a time series.
Description	The unit of measurement used for all the quantities 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) KWH = Kilowatt hours. (Note: A value that cannot be allocated to a given hourly value). (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.

2.1.7.3 CURRENCY.CODE

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

2.1.7.4 GASUSAGE_AVAILABILITY.TYPE

ACTION	DESCRIPTION
Definition of element	Identification of the type of availability..
Description	The availability type indicating the nature of gas usage for a given type of allocation. The following types are permitted: ZEX = Servitude gas. Gas used for servitude purposes (technological) ZEY = Operational TSO usage ZEZ = Gas in kind. (Reference Edig@s AvailabilityType code list
Size	The maximum length of the type is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is used depending on local market rules.

2.1.8 RULES GOVERNING THE PERIOD CLASS

There may be one to many Period classes for a time series.

2.1.8.1 TIMEINTERVAL

ACTION	DESCRIPTION
Definition of element	The start and end date and time of the period being reported.
Description	This information provides the start and end date and time of the period being reported. The start date and time shall always begin on a gas day boundary
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.

2.1.8.2 STATUS.CODE

ACTION	DESCRIPTION
Definition of element	The status of the information provided in the time interval period.
Description	This information provides status of the information provided in the time interval period. The following status codes are permitted: 03G = Estimated value. 04G = Provisional value. 05G = Definitive value. 21G = Value estimated by Network company, after consultation of other parties. (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 information is used depending on local market rules.

2.1.8.3 ACCOUNTDIRECTION.CODE

ACTION	DESCRIPTION
Definition of element	Identification of an account movement.
Description	This identifies the direction of an account movement. Permitted codes are: ZPD = Debit quantity. ZPE = Credit Quantity. (Reference Edig@s AccountDirectionType code list).
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is provided if there is an account quantity

2.1.8.4 ACCOUNTDIRECTION.ACCOUNT_QUANTITY.AMOUNT

ACTION	DESCRIPTION
Definition of element	The quantity for the account within the time interval in question.
Description	This information defines the quantity for the account 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, if used, included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	This information is provided when the time series is dependent on an account. This is not used when the document type corresponds to 95G and 96G.

140 #### 2.1.8.5 STRESSFACTOR_RATE.VALUE

ACTION	DESCRIPTION
Definition of element	The shortness or longness related to a defined quantity.
Description	A ratio defined for "Imbalance" and "Projected closing Line pack" to determine a rapid status of the stress brought to the network by the corresponding quantity (in kWh / day). For example, the Range may be between "-3" (very short) and "+3" (very long). 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 (".”).
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	The information is only provided for time series types ZXM and ZFF. It is dependent on local market rules.

141 #### 2.1.8.6 K0FACTOR_RATE.VALUE

ACTION	DESCRIPTION
Definition of element	Ratio between profiled and non-profiled (metered) information for distribution networks allowing shippers to calculate the global input for their end consumers
Description	The ratio between non-daily metered and daily metered quantities for distribution networks. 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 (".”).
Size	The maximum length of this information is 17 numeric characters (decimal mark included). All leading zeros are to be suppressed. The number of decimal places identifying the fractional part of the quantity depends on local market rules.
Applicability	This information is dependent.
Dependence requirements	The ratio is only provided if different categories of metered information are available.

142 ### 2.1.9 RULES GOVERNING THE QUANTITY CLASS

143 There may be zero to many quantity classes for a period.

144 #### 2.1.9.1 DIRECTION.CODE

ACTION	DESCRIPTION
Definition of element	Identifies how the energy flow has to be seen from the perspective of the System Operator's area.
Description	This identifies the nature of the energy flow. Permitted codes are: Z02 = Input (default) 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.

145 #### 2.1.9.2 AMOUNT

ACTION	DESCRIPTION
Definition of element	The quantity for the referenced object in compliance with the business type and type within the time interval in question.
Description	This information defines the quantity for the referenced object (market area, connection point or account) in compliance with the business type and type 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.

146 #### 2.1.9.3 TYPE

ACTION	DESCRIPTION
Definition of element	The type of the quantity.
Description	This information provides the type of the quantity. 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 dependent.
Dependence requirements	This information is only provided in the case where the nature of the quantity has to be defined.

147 ### 2.1.10 RULES GOVERNING THE PRICE CLASS

148 There may be zero to many price classes for a period.

149 #### 2.1.10.1 AMOUNT

ACTION	DESCRIPTION
Definition of element	The price forecast for a given action.
Description	This information provides the price that is forecast for a given action. 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.

150 **2.1.10.2 TYPE**

ACTION	DESCRIPTION
Definition of element	A code that is giving a specific meaning to a price.
Description	This information provides the type of the price. The current types permitted for this code are: Z09 = Weighted average. Z10 = Marginal buy price. Z11 = Marginal sell price. (Reference Edig@s PriceType code list)
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is dependent.
Dependence requirements	This information is only provided in the case where the specific nature of the price has to be defined. (by default the price type is "normal")

3 DOCUMENT CHANGE LOG

Package	Version	Date	Description
5.1	1	2015-09-02	Initial release
5.1	2	2016-01-11	Revise the document to clarify codes and the stress factor and K0 factor. Approved Edigas workgroup 2016-03-02
5.1	3	2017-06-06	Alignment of names of attributes (Issuer to Issuer_MarketParticipant; Recipient to Recipient_MarketParticipant; Role to MarketRole. Minor editorial.
5.1	4	2018-02-15	Adjustments made to permit the MARSIT document to handle ALOCAT and ACCSIT messages. The changes are as follows: Section 2.1.2 to include the ALOCAT and ACCSIT business requirements. 2.1.3.3 to include the ALOCAT and ACCSIT document types 2.1.3.9 to include the Allocation Agent party. 2.1.6 Account Class: changed structure for compatibility with ACCSIT document by adding the optional attributes accountTso, ExternalAccount, and External AccountTso. 2.1.6.2 Added the type "EOC=internalAccount" 2.1.7.1 to include the ALOCAT and ACCSIT business types. 2.1.7.4 to include the gasUsage_Availability types for ALOCAT compatibility.
5.1	5	2018-07-11	Corrected error in the model to add XoR conditions and to make relations between the ConnectionPoint as well as the MarketArea with the TimeSeries optional. To add clarifying information on the different structural possibilities. Added issuer role for area coordinator. To remove the descriptions of codes from the document as they should only appear in the codelist. To add a decision table indicating code usage. Add new codes to the time series.
5.1	6	2019-03-26	Add the document type ANW

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