Reporting of electricity and gas transportation contracts

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9th Public Workshop on REMIT implementation
Ljubljana, 10 December 2014

Reporting of transportation contracts

1. Legal basis for the Transaction Reporting User Manual (TRUM)

2. Example of field guidelines for reporting of electricity transportation contracts

3. Example of transportation reporting scenario for Gas

4. Example of field mapping guide for Electricity

5. Reporting standards and electronic formats

1ˢᵗ level

REMIT

2ⁿᵈ level

REMIT Implementing Acts (IAs)
on the basis of Article 8 of REMIT

3ʳᵈ level

Requirements for the registration of RRMs
(Trade and Fundamental data)

Technical Specifications for RRMs

Manual of Procedures on Transaction and Fundamental Data Reporting
on the basis of Article 10(3) of the draft IAs

**Transaction Reporting User Manual (TRUM)
on the basis of Article 5(2) of the draft IAs**

"The Agency shall explain the details of the reportable information referred in paragraph 1 in a user manual and after consulting relevant parties make it available to the public upon entry into force of this Regulation. The Agency shall consult relevant parties on material updates of the user manual."

Draft implementing acts

Data Field No (21) Contract Type

No.	Field Identifier	Description
21	Contract Type	The contract type defines the conditions under which the capacity was allocated and handled, e.g. daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

Description of Accepted Values	Type	Length	Examples
Refer to ETSO Code list document for the valid list of codes A01 = Daily A02 = Weekly A03 = Monthly A04 = Yearly	Alphanumeric	3	A01

This field defines the conditions under which the capacity was allocated and handled. The significance of this type is dependent on the in area and out area specific coded working methods. The Transmission Capacity Allocator responsible for the area in question auctions defines the contract type to be used, e.g.: daily auction, weekly auction, monthly auction, yearly auction, Long term contract, etc.

This field is mandatory.

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Reference to the data fields in the Implementing Acts

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This field defines the conditions under which the capacity was allocated and handled. The significance of this type is dependent on the in area / out area combination. For each in-out combination the Transmission Capacity Allocator responsible for the area in question auctions defines the contract type to be used, e.g.: daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

This field is mandatory for all notices.

Explanation of how the data field shall be populated, by indicating the accepted values/codes and by providing examples

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Free text explanation aiming to bring additional clarity about how to populate the data field

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This field is mandatory.

Trading Scenario n. (1.1): Gas Primary Bundled Capacity Transportation (Contract by auction)

This example shows reportable details of wholesale energy products in relation to the transportation of gas on a Capacity booking platform. The information reported below aims to show what needs to be reported to the Agency for this particular type of transaction.

Type of organised market place: Capacity booking platform

Transaction reporting type: Gas Primary Bundled Capacity Transportation Contract by auction

Contract type: Within-day/Daily/Monthly/Quarterly/Annually
Energy commodity: Gas

All the fields reported below are mandatory for this type of transaction. Fields that are blank are not required to be reported for this type of transaction.

If a transaction reporting includes additional or fewer fields than those reported below, that transaction needs to be covered by another example.

As regards the technical implementation of transaction reporting (submission of the XML file), please refer to ANNEX IV – XML schemas to be used for the reporting.

Field no	IA Field identifier	IA field Description	Gas Primary Bundled Capacity Transportation Contract by auction
		Common data for primary and secondary allocation processes	Example
1	Sender identification	Identification of the party that is the owner of the document and is responsible of its content.	21X-DE-A-A0A0A-A
2	Organised market place identification	Identification of organised market place.	21X000000001225H
3	Process identification	The identification of the auction or other process as defined by the capacity allocating entity.	590825
4	Type of gas	Identifies the type of gas.	HC1
5	Transportation transaction identification	A uniquely assigned identification number for the capacity allocation as assigned by the organized market place or TSO.	e.g Prisma identification number (Deal ID Code)
6	Creation date and time	Creation date and time of the transaction.	2014-10-01T10:00:00Z
7	Auction Open Date/Time	The date and time when an auction opens for bidding.	2014-10-01T06:00:00Z
8	Auction End Date/Time	The date and time when an auction closes.	2014-10-02T06:00:00Z
9	Transportation transaction Type	The type identifies the nature of transportation transaction to be reported in accordance with current applicable industry standards as specified by Gas Network code on Interoperability and Data Exchange.	ZSF
10	Start Date and Time	Date and time of the start of the transportation transaction runtime.	2014-10-03T06:00:00Z
11	End Date and Time	Date and time of the end of the transportation transaction runtime.	2014-10-04T05:59:59Z
12	Offered capacity	The Quantity of capacity available in the auction expressed in the Measure unit.	100
13	Capacity category	Applicable capacity category.	Z06

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Reference to the data fields in the Implementing Acts

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Indication of which data fields need to be populated for the reporting scenario illustrated by an example. All non mandatory fields are left blank.

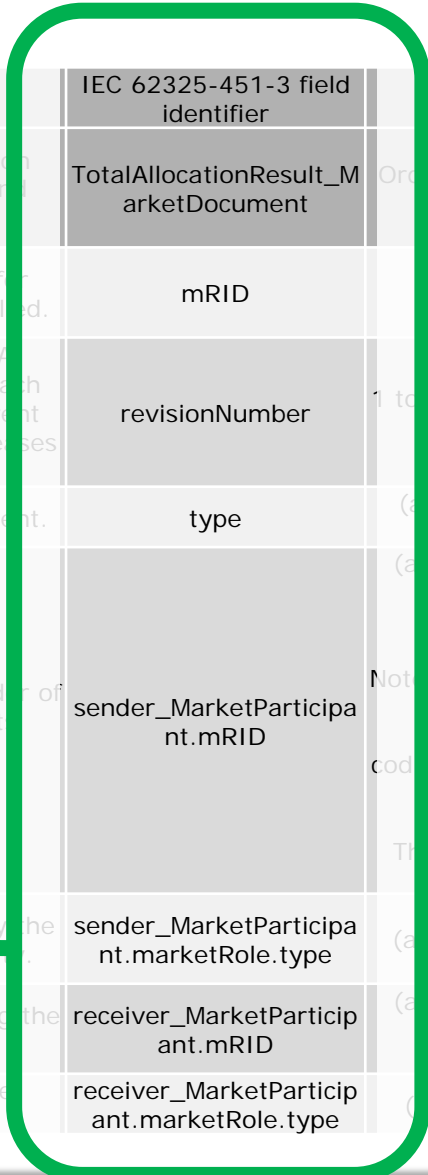| N	IA's Field identifier	IA's Description	IEC 62325-451-3 field identifier	IEC field description
		Common data for total primary allocation results and secondary market resale and transfer rights and bid document	TotalAllocationResult_MarketDocument	Order of the fields is defined in the xsd, not on this table
1	Document identification	Unique identification of the document for which the time series data is being supplied.	mRID	alphanumeric - maximum 35 characters
2	Document version	Version of the document being sent. A document may be sent several times, each transmission being identified by a different version number that starts at 1 and increases sequentially.	revisionNumber	1 to 999 (numeric - max 3 characters) (newest version = precedent version + 1)
3	Document type	The coded type of the document being sent.	type	(alphanumeric - 3 characters without blank - refer to ETSO code list document)
4	Sender identification	Identification of the party that is the sender of the document and is responsible for its content (EIC code).	sender_MarketParticipant.mRID	(alphanumeric - max 16 characters - refer to ETSO Code list document for valid coding scheme codes) EIC code for the reporting party Note: Coding scheme is also identified within the field (notation : <sender_MarketParticipant.mRID codingScheme="A01">value_EICcode</sender_MarketParticipant.mRID>) This is true for all fields with party or domain codes
5	Sender role	Identification of the role that is played by the sender e.g. TSO or other reporting entity.	sender_MarketParticipant.marketRole.type	(alphanumeric - 3 characters without blanks)
6	Receiver identification	Identification of the party who is receiving the document.	receiver_MarketParticipant.mRID	(alphanumeric - max 16 characters - refer to ETSO Code list document for valid coding scheme codes)
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Reference to the data fields in the Implementing Acts

Example of field mapping guide (electricity)

Reference to the data fields in the IEC standard reporting schema with field identifiers and how they map to fields in the Implementing Acts

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IEC field descriptions with descriptions of reportable data formats.

1st level

REMIT

2nd level

REMIT Implementing Acts (IAs)
on the basis of Article 8 of REMIT

3rd level

Requirements for the registration of RRMs
(Trade and Fundamental data)

Technical Specifications for RRMs

**Manual of Procedures on Transaction and Fundamental Data Reporting
on the basis of Article 10(3) of the draft IAs**

Transaction Reporting User Manual (TRUM)
on the basis of Article 5(2) of the draft IAs

According to article 10 (paragraph 3) of the Implementing Acts:

"The Agency shall after consulting relevant parties establish procedures, standards and electronic formats based on the established industry standards for reporting of information referred to in Articles 6, 8, 9. The Agency shall consult relevant parties on material updates of the referred procedures, standards and electronic formats."

Based on this provision the process of consultation with the relevant stakeholders has taken place. As a result ACER intends to use the established industry standards for reporting wholesale energy products in relation to transportation of electricity and gas in the European Union.

ACER intends to use the IEC industry standard schemas for reporting wholesale energy products in relation to transportation of electricity and gas in the European Union

Electricity:

- iec62325-451-3-totalallocation

- iec62325-451-3-rights

- iec62325-451-3-bids

Gas:

- gas-capacity-allocations-document

Thank you for your attention!

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