REMIT reporting obligations

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Outline

- ACER’s mission and role under REMIT
- Data collection under REMIT
- REMIT Guidance on data collection
- Conclusion
ACER – The European Union Agency for the Cooperation of Energy Regulators

- **ACER** - The European Union Agency for the Cooperation of Energy Regulators.

- Established as part of the new institutional framework of the **Internal Energy Market** defined by the **Third Energy Package**.

- Established in 2010, based in **Ljubljana** since 2011.

- **105 staff members at ACER** (1 February 2021).

- **20 different nationalities**.

“The purpose of the Agency shall be to **assist** the [NRAs] in exercising, at [Union] level, the regulatory tasks performed in the Member States and, where necessary, to **coordinate** their action”. - Article 1(2) of the ACER Regulation (Regulation (EU) 2019/942).
“The Agency shall **monitor trading activity** in wholesale energy products to detect and prevent trading based on inside information and market manipulation. **It shall collect the data for assessing and monitoring wholesale energy markets as provided for in Article 8.**”
REMIT at glance

- **Transparency**: Obligations for market participants to disclose inside information
- **Integrity**: Explicit prohibitions of abusive practices in wholesale energy markets
- **Monitoring**: A new, sector-specific, comprehensive and effective monitoring framework for wholesale energy markets
- **Cooperation**: Close cooperation & coordination between ACER (EU-wide monitoring) and NRAs (national monitoring, investigation and enforcement)
ACER’s core activities under REMIT

- EU register of market participants
- Market monitoring
- Data collection and data sharing
- Cooperation and coordination
### 2019 Performance Highlights

**Building trust through monitoring of wholesale gas and power markets**

<table>
<thead>
<tr>
<th>Count</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EU-wide market surveillance</td>
</tr>
<tr>
<td>1.2bn</td>
<td>Transactions reported per year</td>
</tr>
<tr>
<td>600</td>
<td>delivery points or zones</td>
</tr>
<tr>
<td>&gt;15k</td>
<td>Registered Market Participants</td>
</tr>
<tr>
<td>133</td>
<td>Suspicious transaction reports</td>
</tr>
<tr>
<td>9</td>
<td>Alert types in production</td>
</tr>
<tr>
<td>120</td>
<td>Reporting entities (RRMs)</td>
</tr>
<tr>
<td>29</td>
<td>NRAs</td>
</tr>
<tr>
<td>700</td>
<td>Alerts shared with NRAs</td>
</tr>
<tr>
<td>160k</td>
<td>Triggered Alerts</td>
</tr>
<tr>
<td>5</td>
<td>Initial Assessments Notified*</td>
</tr>
<tr>
<td>46m</td>
<td>€ in Fines by NRAs*</td>
</tr>
</tbody>
</table>

*The data refers to 2019 and 2020.*
The REMIT Portal is the public access to relevant REMIT documents and tools - www.acer-remit.eu
Stakeholder management: REMIT Portal

REMIT Portal Documents

List of all documents

Knowledge Base

Document Categories

Categories
- REMIT and Implementing Regulation
- REMIT Fees
- Guidance on REMIT
- Recommendation to the Commission
- REMIT Reporting User Package
  - List of Standard Contracts
  - List of RRM with data types
  - RRM Requirements
  - Transaction Reporting User Manual
  - Manual of Procedures on data reporting
  - Guidance on the implementation of web feeds
- ACER Staff Letters
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
- Q&A and FAQ on REMIT
- REMIT Quarterly
- REMIT Annual Reports

Please always consult REMIT Portal for the existing guidance and documentation (List of documents and Knowledge Base) before submitting your query.

Please see Privacy statement.

* Mandatory fields are indicated with a red asterisk.

Please answer all of them on a one to one basis and that answers to questions submitted with this form might be addressed in the Agency's documentation such as the Q&As and FAQs document publicly available on the Agency's REMIT portal.

Question related to * Select question relation *
ACER’s mission and role under REMIT

Data collection under REMIT

REMIT Guidance on data collection

Conclusion
ACER’s core activities under REMIT

- EU register of market participants
- Data collection and data sharing
- Market monitoring
- Cooperation and coordination

REMIT
Legal basis for data collection

REMIT Article 8
1. **Market participants**, or a person or authority listed in points (b) to (f) of paragraph 4 on their behalf, shall provide the Agency with a record of wholesale energy market transactions, including orders to trade. [...]  

5. **Market participants** shall provide the Agency and national regulatory authorities with information related to the capacity and use of facilities for production, storage, consumption or transmission of electricity or natural gas or related to the capacity and use of LNG facilities, including planned or unplanned unavailability of these facilities, for the purpose of monitoring trading in wholesale energy markets. The reporting obligations on market participants shall be minimised by collecting the required information or parts thereof from existing sources where possible.
Data collection and data sharing

• More than 15k market participants report to ACER orders and trades related to the supply or transportation of electricity or natural gas with delivery in the Union.

• Data can be reported to ACER only via Registered Reporting Mechanisms (RRMs), that have to comply with security and quality requirements established by the Agency.
  ➢ RRM in 2020: 120
### Data collection and data sharing

**Type/Format** | **Description**
--- | ---
Table 1 | Orders to trade and trades for continuous and auction markets, bilateral contracts that resemble standard contracts
Table 2 | Non-standard contract frameworks
Table 3 | Contracts for allocation of capacity for electricity done on primary and secondary markets
Table 4 | Contracts for transportation capacity of natural gas done on primary and secondary markets
**Fundamental data** | Information related to the capacity and use of facilities for production, storage, consumption of electricity or natural gas or related to the capacity and use of LNG facilities, including planned and unplanned unavailability of these facilities

Annex to REMIT Implementing Regulation 1348/2014
Data collection and data sharing

- Details of **standard contracts** and orders to trade shall be reported no later than **one working day** after the conclusion of the contract or placement of the order.

- Details of **non-standard contracts** including any modification or the termination of the contract shall be reported **no later than one month** following the conclusion of the contract.

- Data related to **transportation of electricity or natural gas** in the Union on the primary markets are collected no later than **one working day** after the allocation results.
Data collection trend

Yearly data collection trend since the first full year of REMIT data collection
(Millions of records)

<table>
<thead>
<tr>
<th>Year</th>
<th>Data Collection Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>363</td>
</tr>
<tr>
<td>2017</td>
<td>565</td>
</tr>
<tr>
<td>2018</td>
<td>882</td>
</tr>
<tr>
<td>2019</td>
<td>1,218</td>
</tr>
</tbody>
</table>
How does ACER collect market data?

**Reporting**

- Market Participants
- Other Information sources
- RRM (Approved Reporting Entities)

**Sharing**

- ARIS
  - ACER REMIT Information System
    - Tier 1
    - Tier 2
    - Tier 3
    - Tier 4
  - ARIS data users (NRAs, applications to analyse data – BI tools, SMARTS)

Ad hoc access to data using queries via SQL developer and R.
How does ACER collect market data?

Reporting parties

- Transaction reporting
  - RRM

Fundamental data

- Entso-E
- Entso-G
- Inside information platforms

Other data

- NRAs
- OMPs
- Other data feeds

Financial derivatives

- Trade Repositories

Web Portal (user interactive)

Web Service (b2b)

Tier 1: File store and DB

- Standard contract trades and orders
- Non-Standard contracts
- Power and gas transportation contracts
- Fundamental data
- Inside information
- CEREMP
- List of OMPs
- List of Standard Contracts
- Financial derivatives

Tier 2 – Main DB

- ARIS Main Database

Tier 2 – Stand-by DB

- Tier 2 DB „Stand by“

Tier 3 – Data analysis

- OBIEE DB
- SMARTS DB
- Data Sharing

Tier 4

- Web Service

Data validation

ACER Surveillance analysts
ACER case handlers analysts
ACER Data analysts
ACER users

NRAs

Data

NRA Surveillance analysts
NRA case handlers analysts
NRA Data analysts
NRA users

ARIS System

Inputs

Energy Community Secretariat
Coordination and cooperation

» The **operational** phase
  - Data collection
  - screening of data
  - actively monitoring trading activities in wholesale energy markets in order to detect and prevent
    - market manipulation
    - attempted market manipulation
    - trading based on inside information
  - identify instances of possible market abuse
  - reporting to NRAs for investigation and enforcement
  - coordinating cross-border investigations

» **Cooperation at Union Level and beyond**
  - MoU between the Agency and
    - NRAs
    - ESMA
    - OMPs
    - EnC
    - Third Countries’ Authorities: FERC (US)
  - Cooperation with FMAs, NCAs
ACER’s mission and role under REMIT

Data collection under REMIT

REMIT Guidance on data collection

Conclusion
Hierarchy of REMIT rules

1st level
- REMIT

2nd level
- REMIT Implementing Acts (IAs) on the basis of Article 8 of REMIT
  - Requirements for the registration of RRMs on the basis of Article 11(1) of the IAs
  - Technical Specifications for RRMs

3rd level
- Manual of Procedures on Transaction and Fundamental Data Reporting on the basis of Article 10(3) of the IAs
- Transaction Reporting User Manual (TRUM) on the basis of Article 5(2) of the IAs
Guidance on data collection

- Public documents aimed at providing detailed information on the reporting, from the business and technical point of view. ([https://documents.acer-remit.eu/](https://documents.acer-remit.eu/))

- Complemented by:
  - Q&A on REMIT
  - FAQs on REMIT transaction reporting
  - FAQs on REMIT Fundamental Data and Inside Information

- The guidance on data collection are consulted with relevant stakeholders in case of any update
Guidance on data collection
Guidance on data collection

RRM Requirements

» Technical and organizational requirements for submitting data
» Technical specifications provided only in the registration phase

Agency assesses whether reporting parties comply with the RRM Requirements

Manual of Procedures on Transaction and Fundamental Data Reporting

» facilitate reporting by defining electronic formats
» Focus is at keeping the document relatively short by referring to existing standards (e.g. IEC, Edigas)
"The Agency shall explain the details of the reportable information referred to 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."

Article 5(2) Implementing Acts

**Transaction Reporting User Manual (TRUM)**

» facilitate reporting by explaining the **details** of the reportable information

» provide MPs and third party RRM\s with sufficient guidance to make **correct decisions** about their transaction reporting obligations
# Transaction Reporting User Manual

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>Introduction</strong></td>
<td>- Legal framework, scope, version history, etc.</td>
</tr>
<tr>
<td>2. <strong>Reporting obligations</strong></td>
<td>- What to report? Who shall report? How to report, when and reporting frequency</td>
</tr>
<tr>
<td>3. <strong>Reporting of standard supply contracts</strong></td>
<td>- Field guidelines</td>
</tr>
<tr>
<td>4. <strong>Reporting of non-standard supply contracts</strong></td>
<td>- Field guidelines</td>
</tr>
<tr>
<td>5. <strong>Reporting of electricity transportation contracts</strong></td>
<td>- Field guidelines</td>
</tr>
<tr>
<td>6. <strong>Reporting of gas transportation contracts</strong></td>
<td>- Field guidelines</td>
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## Transaction Reporting User Manual

<table>
<thead>
<tr>
<th>TRUM ANNEX</th>
<th>TITLE</th>
<th>LAST UPDATE</th>
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</thead>
<tbody>
<tr>
<td>ANNEX I</td>
<td>Data fields included in the Implementing Acts</td>
<td>2015</td>
</tr>
<tr>
<td>ANNEX II</td>
<td>Examples of Transaction Reporting</td>
<td>2016</td>
</tr>
<tr>
<td>ANNEX III</td>
<td>Reporting of REMIT Derivatives Contracts under REMIT and EMIR</td>
<td>2015</td>
</tr>
<tr>
<td>ANNEX IV</td>
<td>Guidance on UTI</td>
<td>2019</td>
</tr>
<tr>
<td>ANNEX V</td>
<td>Abbreviations</td>
<td>2015</td>
</tr>
<tr>
<td>ANNEX VI</td>
<td>Additional information on how to correctly report the Delivery point or zone</td>
<td>2020</td>
</tr>
<tr>
<td>ANNEX VII</td>
<td>Guidance on reporting lifecycle events</td>
<td>2020</td>
</tr>
</tbody>
</table>
ACER’s mission and role under REMIT

Data collection under REMIT

REMIT Guidance on data collection

Conclusion
Some take home messages…

Some take-home messages:

- Consider the specificities of energy markets
- Keep guidance update based on market development
- Stakeholder involvement
- Monitoring of Registered Reporting Mechanisms
- Provision of appropriate financial and human resources to the Agency
Questions?
Thank you for your attention!

www.acer.europa.eu