Quality reporting

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Eurostat

Energy Statistics Workshop
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Presentation overview

Quality report on natural gas and electricity prices (Prices Regulation)
  • Legal basis
  • Reporting modalities
  • Demonstration of the ESS Metadata Handler

Quality report on energy quantities (ESR)
  • Legal basis
  • Reporting modalities
First quality reports on end user prices for EnC
• Quality reports on prices are submitted according to article 7(3) of Regulation (EU) 2016/1952

• ‘Every three years, Member States shall provide the Commission (Eurostat) with a standard quality report on the data in accordance with the quality criteria laid down in Article 12(1) of Regulation (EC) No 223/2009. Those reports include information on the scope and collection of the data, the calculation criteria, the methodology and data sources used, and any changes thereto.’
• Article 7(1) legislates the application of the standard quality criteria laid down in Article 12(1) of Regulation (EC) No 223/2009, which states the quality assessment dimensions that apply to the data:

‘relevance’, which refers to the degree to which statistics meet current and potential needs of the users;

‘accuracy’, which refers to the closeness of estimates to the unknown true values;

‘timeliness’, which refers to the period between the availability of the information and the event or phenomenon it describes;
'punctuality’, which refers to the delay between the date of the release of the data and the target date (the date by which the data should have been delivered);

‘accessibility’ and ‘clarity’, which refer to the conditions and modalities by which users can obtain, use and interpret data;

‘comparability’, which refers to the measurement of the impact of differences in applied statistical concepts, measurement tools and procedures where statistics are compared between geographical areas, sectoral domains or over time;

‘coherence’, which refers to the adequacy of the data to be reliably combined in different ways and for various uses.
Prices quality reporting 2022 (p. 4/4)

- Additional requirements regarding content of the quality report are laid down in Commission Implementing Regulation (EU) 2019/803 concerning the technical requirements regarding the content of quality reports on European statistics on natural gas and electricity prices 2016/1952 – reporting on quality management and data revision required

- Quality reporting should cover the full years elapsed since the date of the previous quality report: 2019, 2020 and 2021

- Deadline for submitting the quality reports: 15 June 2022
• National quality reports are to be filled in using the application ESS Metadata Handler

• National data providers need to be granted access to ESS MH

• In case of problems in accessing the application or filling in your national file, please contact Stavros.Lazarou@ec.europa.eu and/or Tena.Gnjatovic@ec.europa.eu

• For each country, two files are ready in ESS MH and need to be edited: one for electricity prices and one for natural gas prices
Workflow in ESS MH

1. **Draft** (National provider)
2. **Ready for validation** (National provider)
   - National provider can recall a file
   - Validator can reject a file
3. **Validated** (Validator)
   - National provider can recall a file
4. **Ready for publication** (Validator)
   - National provider can recall a file
5. **Published** (Publisher)
# STRUCTURE OF THE REPORTS: SIMS 2.0

<table>
<thead>
<tr>
<th>1. CONTACT</th>
<th>11. QUALITY MANAGEMENT</th>
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</thead>
<tbody>
<tr>
<td>2. METADATA UPDATE</td>
<td>12. RELEVANCE</td>
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<td>3. STATISTICAL PRESENTATION</td>
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<td>9. FREQUENCY OF DISSEMINATION</td>
<td>19. COMMENT</td>
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<tr>
<td>10. ACCESSIBILITY AND CLARITY</td>
<td>+ RELATED METADATA, ANNEXES</td>
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Pre-filled content

• Many concepts are pre-filled with information that we know or assume to be true

• Pre-filled content can and should be edited if the information is incorrect/incomplete

• Concepts are also pre-filled with text in blue font – these are instructions and should be deleted once the concept is filled in

• Make sure all blue text is deleted before sending the file for validation!
6.1. Institutional Mandate - legal acts and other agreements

At EU level:


At national level:

- [Add any national legislation and other agreements related to electricity prices.]
Quality reports from 2019


<table>
<thead>
<tr>
<th>National metadata</th>
<th>National reference metadata</th>
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<tr>
<td>National metadata produced by countries and released by Eurostat</td>
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<tr>
<td>Belgium</td>
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<td>Germany</td>
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Second quality reporting for EnC under ESR
Legal basis

• Regulation (EC) No 1099/2008 on energy statistics, article 6(4) and 6(5)

„4. Every five years, Member States shall provide the Commission (Eurostat) with a report on the quality of the data transmitted as well as on any methodological changes that have been made.

5. Within six months of receipt of a request from the Commission (Eurostat), and in order to allow it to assess the quality of the data transmitted, Member States shall send to the Commission (Eurostat) a report containing any relevant information concerning the implementation of this Regulation.”
Quality dimensions

- Relevance
- Accuracy
- Timeliness
- Punctuality
- Accessibility and clarity
- Comparability
- Coherence
**STRUCTURE OF THE REPORTS: SIMS 2.0**

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• Concepts are pre-filled with information submitted in the previous quality reporting cycle (2015)

• Information needs to be edited to reflect the situation for reference year 2020

• Quality reporting cycle 2022 covers two additional EU data collections: SHARES and Disaggregation of final energy consumption in households

• NO INSTRUCTIONS AS PRE-FILLED TEXT IN BLUE!!!

• GUIDELINES FOR FILLING IN A CONCEPT APPEAR WHEN HOVERING WITH THE MOUSE OVER THE „G” ICON NEXT TO CONCEPT NAME!
Submission deadlines

Quality report on prices: 15 June 2022

Quality report under ESR: 27 July 2022
Thank you!