Monthly oil questionnaires and Emergency stocks reporting

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EUROSTAT

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OVERVIEW

➢ The MOS-Oil questionnaire
  • Legal bases
  • Overview of the MOS-Oil questionnaire changes
  • Changes, including in the emergency stocks reporting

➢ COIR
  • Legal bases
  • COIR reporting
The MOS-Oil questionnaire

- Legal bases
- Overview of the MOS-Oil questionnaire
- Changes, including in the emergency stocks reporting
Energy Statistics Regulation


ANNEX A: DEFINITION OF OIL. Chapter 3 "PRODUCTS" Sub-Chapter 3.4 "OIL (Crude oil and petroleum products)"

ANNEX C: MONTHLY ENERGY STATISTICS Chapter 3 "OIL AND PETROLEUM PRODUCTS" listing: Applicable energy products, list of aggregates, stock levels, units of measurement and deadline for transmission of data

Latest consolidated version:
Oil Stocks Directive

Council Directive 2009/119/EC of 14 September 2009, imposing an obligation on Member States to maintain minimum stocks of crude oil and/or petroleum products

which modifies Article 3: Emergency stocks — Calculating stockholding obligations

MOS reporting countries: EU Member States, European Economic Area (EEA) countries, EU candidate and potential candidate countries, Energy Community contracting parties (EC CPs).

Latest consolidated version:
MOS Oil data is used for **compliance monitoring** by the European Commission:

- **DG ESTAT**: compliance with the Energy Statistics Regulation as regards *monthly oil statistics*
  
  • Compliance monitoring issues presented and discussed in the ENERGY STATISTICS WORKING GROUP

- **DG Energy**: compliance with the Oil Stocks Directive as regards the *emergency oil stockholding obligations*
  
  • Compliance monitoring issues presented and discussed in the OIL COORDINATION GROUP
IMPORTANT: MOS oil data collection is fundamental for meeting the reporting obligations described in both the Regulation and the Directive.
OVERVIEW OF CHANGES IN THE MOS OIL

Update needed for various reasons:

1. Withdrawal of the UK from the EU (BREXIT)
2. Amendment to the Oil Stocks Directive
3. Legal interpretation developments (EC CPs)
4. Consistency with the annual questionnaire
5. Modifications of the validation procedures and tools (SDMX)
6. Next update: Technical upgrade
1. Withdrawal of the UK from the EU (‘BREXIT’):

- Stocks held by other EU Member States in the UK are not counted towards the stockholding obligation

- Adaptation of the formula for calculating the stocks held in the other EU MS in line 62 of tables 6, 6b, 7, 8, 8b, 8c and 9 depending on the reported period (reference month) selected
2. Amendment to the Oil Stocks Directive


• Changes apply starting with reference month January 2020

• The threshold of 7% was removed and reporting countries may choose between the three following options for deducing the naphtha yield:
  - 4%
  - the average naphtha yield
  - the net actual naphtha consumption

• The starting date for calculating the yearly stockholding obligation was moved to 30th June
Possibility to select the method for the naphtha yield, starting with reference month January 2020.

- Conditional formula that takes into account the reported period selected (reference month)

- Two sheets displaying the calculation of the stockholding obligation and calculation of the actual stocks counted towards this obligation:
  - Sheet ‘Days Equivalent Calculation’, which applies if the selected year is 2019 or before
  - Sheet ‘New Days Equivalent Calculation’, which applies if the selected year is 2020 or after (includes a modified table allowing to select the method to determine the naphtha yield).
3. EC CPs are in the list of countries whose stocks held in other EC CPs and in the EU are counted toward their stock holding obligations.

**CHANGES IN THE MOS OIL**

**MONTHLY OIL QUESTIONNAIRE**

Moldova  
June 2020

**Table 8: CLOSING STOCKS HELD ABROAD UNDER OFFICIAL AGREEMENT, BY LOCATION**

<table>
<thead>
<tr>
<th></th>
<th>Crude oil</th>
<th>Natural gas liquids</th>
<th>Refinery feedstocks</th>
<th>Additives / oxygenates</th>
<th>Of which Biofuels</th>
<th>Other hydrocarbons</th>
<th>Total (A to F, excl. E)</th>
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<tbody>
<tr>
<td>Croatia</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
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Fictitious data used as example!
### Changes in the MOS Oil

**MONTHLY OIL QUESTIONNAIRE**

Moldova
June 2020

<table>
<thead>
<tr>
<th>Table 5b: EUROPEAN UNION EMERGENCY STOCK LEVELS under Directive 2009/119/EC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Crude oil</strong></td>
</tr>
<tr>
<td><strong>EU-a</strong> Emergency stocks (Total)</td>
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<tr>
<td>on national territory</td>
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<tr>
<td>(EU-b) Stocks held for other EU</td>
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<tr>
<td>Member States under official agreement</td>
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<td>(EU-c) Stocks with known</td>
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<tr>
<td>foreign EU destination</td>
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<tr>
<td>(EU-d) Stocks held by government</td>
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<tr>
<td>on national territory</td>
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<tr>
<td>(EU-e) Stocks held by the Central Stockholding</td>
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<tr>
<td>Entity (CSE) on national territory</td>
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<td>(EU-f) Stocks held by Economic Operators</td>
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<tr>
<td>on national territory</td>
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<tr>
<td>(EU-g) Stocks held abroad in other EU</td>
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<tr>
<td>Member States under official agreement</td>
</tr>
</tbody>
</table>

**TABLE 5b AND TABLE 5c AR**
4. Imports and Exports countries’ lists as in the AOQ
   • In both ‘Imports by origin’ and ‘Exports by destination’ tables

5. SDMX compatible format and related features
   • Integrate MOS Oil into the ESS Shared validation tools
     ✓ Requires all countries to use the updated questionnaire
       ▪ The new questionnaire have been used since March 2020; the old is not longer accepted!
     ✓ The new IT system implemented by Eurostat (MDT) will not make any difference between the ‘provisional’ and ‘final’ status of data
CHANGES IN THE MOS OIL

6. NEXT UPDATE: Small technical improvements

IMPLEMENTATION:

- Eurostat and the IEA are working together to finalize the new questionnaire.
- Eurostat will communicate the actual date of release.
- After it is released, all reporting countries will have to use exclusively the updated version.

Database: http://ec.europa.eu/eurostat/data/database
The COIR Questionnaire

- Legal bases
- Crude Oil Import Register (COIR)
Energy Statistics Regulation

+ amendments (Last amendment 2019, came into force on 1/1/2020)

ANNEX D: SHORT TERM MONTHLY STATISTICS
PARAGRAPH 2: CRUDE OIL IMPORTS AND SUPPLY

- The data transmission deadline: one calendar month following the reported month. (The deadline for transmission of August 2020 data is the end of September 2020)
- Reporting and to be reporting: EU Member States, European Economic Area (EEA) countries, EU candidate and potential candidate countries, and Energy Community contracting parties (EC CPs).
Crude Oil Import Register (COIR)

• The COIR questionnaire - to report on a monthly basis:

  ➢ For each crude oil type they import:
    ✓ its API gravity (average)
    ✓ its sulphur content (average)
    ✓ its quantity in barrels
    ✓ its total price in USD per barrel
    ✓ the number of companies reporting imports of this particular type

  ➢ The total number of companies reporting imports of crude oil

  ➢ The total imports

  ➢ Total production volume and weight

  ➢ The corresponding average prices
Next steps:

• November 2020: Decision on confidentiality rules for presenting various aggregates.

• 1st quarter 2021: Annual aggregates for year 2020 will be computed and disseminated.

Instructions can be found here:
• https://ec.europa.eu/eurostat/documents/38154/42198/reporting_instructions_crude_oil.pdf/4463ea3c-4466-1f3e-66d4-0a35635b7644

Data can be seen and downloaded:
Thank you

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