REPORTING TO ONEGATE

Technical instructions for the reporting of
MREL data collection template (MREL)

Domain	NRA
Submission format	XML
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1. INTRODUCTION

This document describes the technical protocol for reporting the MREL data collection template (MREL) via the online portal "OneGate", domain **NRA**.

Disclaimer: all syntax excerpts in this document are for non-normative, illustrative purposes and should not be considered as valid. For valid syntax, the preparer should make use of appropriate parsers.

2. ONEGATE, REPORTING PORTAL OF THE NATIONAL BANK OF BELGIUM

The National Bank of Belgium provides declarers with a totally secure Internet collection application. This application is called OneGate and allows companies to complete statistical, financial and prudential declaration forms either by introducing data directly or by uploading files.

In order to ensure the confidentiality of the data transmitted, the National Bank of Belgium proposes two access methods:
- access by means of a user code and password ("standard secured");
- access by means of an electronic certificate ("strong secured").

The reporting of MREL is to be done only via OneGate by means of an electronic certificate, i.e. in the "strong secured" mode.

This application, as well as the necessary documentation, is available on the site of the NBB (https://www.nbb.be/en/onegate). For more information with regard to certificates or the registration procedure, see the online documentation or contact:

Nederlands
☏ +32 2 221 54 86
✉ access.onegate@nbb.be

Français
☏ +32 2 221 49 39
✉ access.onegate@nbb.be

More in particular, specific information with regard to the MREL report, can also be found here:
https://www.nbb.be/en/statistics/onegate-declarations/documentation/domain-nra-eac-cf-eba-fmi-ldt

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3. STRUCTURE OF THE REPORTS

Data for the report MREL can be provided in three ways[1][2]:
- manual data entry;
- an import of an XML-file or a CSV-file per table;
- an upload of an XML report for some or all tables.

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[1] See also the online OneGate manual: https://www.nbb.be/doc/dq/onegate/en/documentation_en.html.

[2] For certain declarations, some of these options may have been disabled according to the owners' specifications.

The **CSV format** depends completely on the form. CSV-files can only be uploaded for each table/form individually as no meta-information is available in the CSV-files, only figures are present. An illustrative example is provided below:

Table M_01.00.1 - Eligible Liabilities and Own Funds (amounts in EUR)	Codes	Original amount of Eligible Liabilities and Own Funds issued during the semester	Gross outflow of Eligible Liabilities and Own Funds during the semester	Outstanding amount of Eligible Liabilities and Own Funds	o/w issued under third country law
		100	200	300	310
ELIGIBLE LIABILITIES	1000	1000000	2000000	3000000	400000
Structured notes >= 1 year	1100	100000	200000	300000	40000
Senior unsecured liabilities >= 1 year	1200	150000	300000	450000	60000
Senior non-preferred liabilities >= 1 year	1300	200000	400000	600000	80000
Subordinated liabilities (not recognised as own funds) >= 1 year	1400	250000	500000	750000	100000
Other Eligible Liabilities >= 1 year	1500	300000	600000	900000	120000
OWN FUNDS	2000	1000000	2000000	3000000	400000
CET1	2100	500000	1000000	1500000	200000
o/w capital instruments/share capital	2110	300000	600000	900000	120000
o/w instruments ranking pari passu with ordinary shares	2120	200000	400000	600000	80000
AT1	2200	300000	600000	900000	120000
o/w (part of) subordinated liabilities recognised as own funds	2210	30000	60000	90000	12000
Tier2	2300	200000	400000	600000	80000
o/w (part of) subordinated liabilities recognised as own funds	2310	20000	40000	60000	8000
ELIGIBLE LIABILITIES and OWN FUNDS	3000	2000000	4000000	6000000	800000

Table M_01.00.2 - Additional information	Codes	Amount 100
Consolidated Total Liabilities and Own Funds (TLOF)	4000	4000000
Consolidated Total Risk Exposure Amount (TREA) Fully Loaded	5000	5000000
Consolidated Leverage Exposure (TEM)	6000	6000000

A valid CSV-file for the table presented above, would look like this:

```
1000;1000000;2000000;3000000;400000
1100;100000;200000;300000;40000
1200;150000;300000;450000;60000
1300;200000;400000;600000;80000
1400;250000;500000;750000;100000
1500;300000;600000;900000;120000
2000;1000000;2000000;3000000;400000
2100;500000;1000000;1500000;200000
2110;300000;600000;900000;120000
2120;200000;400000;600000;80000
2200;300000;600000;900000;120000
2210;30000;60000;90000;12000
2300;200000;400000;600000;80000
2310;20000;40000;60000;8000
3000;2000000;4000000;6000000;800000
4000;4000000
5000;5000000
6000;6000000
```

The structure of the table is reflected, as the row-codes identify every individual line in the CSV-file and the columns are then separated by a semicolon. All necessary columns need to be present in the CSV-file for OneGate to accept it.

A regular OneGate XML report always consists of two parts:
1. <u>Administration</u>: a general administrative part, according to the general XML format

2. <u>Report</u>: an application specific conceptual part, according to the general XML format.

An illustrative OneGate XML report could look like this:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<DeclarationReport xmlns="http://www.onegate.eu/2010-01-01">
    <Administration creationTime="2018-12-06T07:25:44">
        <From declarerType="……1">……2</From>
        <To>NBB</To>
        <Domain>NRA</Domain>
        <Response feedback="true">
            <Email>a.declarer@companies.be</Email>
            <Language>EN</Language>
        </Response>
    </Administration>
    <Report action="………3" code="………4" date="………5" close="………6">
        <Data form="………7">
            <Dim prop="………8">………9</Dim>
            …………
            <Item>
                <Dim prop="………8">………9</Dim>
                …………
            </Item>
        </Data>
        …………
    </Report>
</DeclarationReport>
```

Non-normative sample report (for illustration purposes only)

<u>Superscript notes:</u>

[1] Parameter for the institution's *identification type*. The value of this parameter depends on the institution and report. Possible values are "KBO", "LEI", "CODE", "BIC", ...
In general "LEI" is used

[2] Parameter for the institution's *identification number*. The value of this parameter depends on the identification type, the institution and the report.

[3] Parameter to instruct the *processing type* of your submission:
- action="replace": will initialise (clear) your entire report before processing the values of your current submission.
- action="update": will only replace the values that are present in your current submission: the values stored in the database from previous uploads will <u>not</u> be replaced if not present in your current submission.
<u>Note</u>: when not included, this attribute's default value is "*update"*

[4] Parameter to instruct OneGate to which report the data belong (MREL_IND).

[5] Parameter to instruct OneGate to which reporting period the data belong (format YYYY-MM).

[6] Parameter to instruct OneGate whether or not to close the report. Possible values are "true" (close the report) and "false" (don't close the report).

[7] Parameter to instruct OneGate to which form the data belong. There may be several forms within one report. The form codes for MREL_IND are "T_99.00", "M_01.00" and "M_02.00" and can be found in the control panel of OneGate.

If a form is empty, it is possible to declare this form "nihil". This can be done online in the OneGate tool or by means of an attribute in the XML report: <Data form="…" **action="nihil"**/>

[8] Indication of the dimension property.

Each form contains items. Each item contains a set of dimension properties. The property codes are:

MREL	Description
MREL_COL	String property, representing the codes of the columns
MREL_RUB	String property, representing the codes of the rows
MREL_STRING	String property
MREL_VALNUM	Numeric value, 2 decimals allowed

Some data have to be chosen from a default list of data:
- T_99.00 R3000C100: BE (two letter ISO code for Belgium)
- T_99.00 R4000C100: 2022-03-31, 2022-09-30, YYYY-03-31, YYYY-09-30, …

Some concrete examples:

Reporting some facts for form "T_99.00"

```xml
<Report date="2022-03" code="MREL_IND" close="false">
  <Data form="T_99.00">
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">2000</Dim>
      <Dim prop="MREL_STRING">2000</Dim>
    </Item>
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">3000</Dim>
      <Dim prop="MREL_STRING">BE</Dim>
    </Item>
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">4000</Dim>
      <Dim prop="MREL_STRING">2022-03-31</Dim>
    </Item>
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">1000</Dim>
      <Dim prop="MREL_STRING">1000</Dim>
    </Item>
  </Data>
</Report>
```

Reporting some facts for form "M_01.00"

```xml
<Report date="2022-03" code="MREL_IND" close="false">
  <Data form="M_01.00">
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">4000</Dim>
      <Dim prop="MREL_VALNUM">4000000</Dim>
    </Item>
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">5000</Dim>
      <Dim prop="MREL_VALNUM">5000000</Dim>
    </Item>
    <Item>
      <Dim prop="MREL_COL">100</Dim>
      <Dim prop="MREL_RUB">6000</Dim>
      <Dim prop="MREL_VALNUM">6000000</Dim>
    </Item>
  </Data>
</Report>
```

Optional elements:
- Administration, attribute "*creationTime*" for your own reference, ignored by OneGate
- Response, attribute "*feedback*", if not included, this attribute's default value is "true"
- Email node: OneGate will send feedback to this address. No check on the string value.
- Language node: OneGate will provide feedback in one of NL, FR, EN (ISO 639-1 standard).

HINT: It is possible to export your reported data in XML format or CSV format (independent of the way the data were introduced or uploaded). A valid and representative XML document (XML envelope) can be obtained by exporting an empty report from OneGate control panel.

Facts with a **zero-value** can be reported optionally (unless stated otherwise). As long as a fact has not been reported, it is considered to be zero in OneGate's validation engine and in data analysis environments.

In order to have a valid OneGate report, the following rules or conventions must be respected:

- Each report must be officially **closed**; this is only possible when no initial or erroneous forms are left.

  An institution that closes the report is assumed to have approved the figures and its comprehensiveness. It is possible to close the report manually in the control panel of OneGate once all the forms have been correctly reported or by means of an attribute in the XML file <Report **close="true"** code="…" date="…">.

  The closing event is registered with a time stamp, after which all report forms become read-only, consultable but unchangeable.
  If after closing an exceptional correction must be applied, the institution should contact its prudential supervisor to reopen the closed report.

- The reporting is in euros. There is an absolute tolerance of EUR 1 000, to avoid rounding issues, when applying the validation rules, except for checks on percentages or stated otherwise.