

Document title

## **OSLO BØRS FUNDAMENTAL DATA - BOND FILE**

Document type or subject

CLIENT SPECIFICATION

Revision number

Revision Number: 1.3

Date

12 October 2020

This document is for information purposes only and is not a recommendation to engage in investment activities. The information and materials contained in this document are provided 'as is' and Euronext does not warrant the accuracy, adequacy or completeness of the information and materials and expressly disclaims liability for any errors or omissions. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext. This document and any contents thereof, as well as any prior or subsequent information exchanged with Euronext in relation to the subject matter of this document, are confidential and are for the sole attention of the intended recipient. All proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced without the prior written permission of Euronext.

All data as of 01 January 2020. Euronext disclaims any duty to update this information.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

© 2020, Euronext N.V. - All rights reserved.

## PREFACE

---

### DOCUMENT HISTORY

The Current Version change history is provided in the following section.

| VERSION NO. | DATE        | CHANGE DESCRIPTION                                                                                                                                                                                                                                                                                                                                   |
|-------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.0         | 07 Aug 2020 | Initial draft                                                                                                                                                                                                                                                                                                                                        |
| 1.1         | 28 Sep 2020 | Updated: <ul style="list-style-type: none"> <li>enumeration value from '635' to '625' for "OB Mortgage Bank Bonds"(field 'BondSector')</li> </ul>                                                                                                                                                                                                    |
| 1.2         | 02 Oct 2020 | Updated: <ul style="list-style-type: none"> <li>Tag : &lt;interestRegulationPeriod&gt; modification =&gt; From one occurrence to multiple occurrences possible.</li> </ul>                                                                                                                                                                           |
| 1.3         | 12 Oct 2020 | Updated : <ul style="list-style-type: none"> <li>Tags name (always starting with a lowercase except for the two first ones)</li> <li>'.' instead of ',' to be used for decimals in &lt;couponRate&gt;</li> <li>&lt;borrowerCompanySixt&gt; renamed to &lt;borrowerCompanySixtCode&gt;</li> </ul> <p><b>Updated Launch Date: 07 December 2020</b></p> |

### CONTACT INFORMATION

For technical support, please contact the **Euronext Service Operations**:

- Email: [serviceoperations@euronext.com](mailto:serviceoperations@euronext.com)
- Telephone: +44 (0) 2890 822485

### FURTHER INFORMATION

For additional product information, please contact us at [databyeuronext@euronext.com](mailto:databyeuronext@euronext.com).

## CONTENTS

---

|           |                                      |           |
|-----------|--------------------------------------|-----------|
| <b>1.</b> | <b>INTRODUCTION .....</b>            | <b>4</b>  |
| <b>2.</b> | <b>FILE SPECIFICATIONS .....</b>     | <b>5</b>  |
| <b>3.</b> | <b>FTP DIRECTORY STRUCTURE .....</b> | <b>14</b> |

## **1. INTRODUCTION**

---

The Oslo Børs Fundamental Data - Bond file includes information concerning bond fundamentals and events that effects the valuation of bonds listed at Oslo Børs and Nordic ABM.

Fundamental Data - Bonds contains the following detailed information :

- Key dates (Issue date, maturity date, interest as from date, first coupon payment, first down payment date and tap issue period)
- Fundamentals (Coupon rate, coupon frequency, amortisation type, down payment Method, denomination amount, cash flow and risk category)
- Companies (borrower, trustee, paying agent)

The Fundamental Data - Bonds file is provided on the business day (according to the Euronext markets trading calendar) prior to the trading session where the data is effective.

## 2. FILE SPECIFICATIONS

---

### 2.1 FILE AVAILABILITY

The Oslo Børs Fundamental Data - Bond file will be available on trading days (according to the Euronext markets [trading calendar](#)\*) approximately at 19h00 CET.

\* This means that the Oslo Børs Fundamental Data - Bond file will be created on the following days, which are holidays according to the Oslo Børs markets calendar:

- Maundy Thursday
- Constitution Day – 17/05
- Ascension Day – 40 days after Easter
- Christmas Eve
- New Year's Eve

### 2.2 FILE FORMAT

The Oslo Børs Fundamental Data - Bond file is provided in XML format, .zip compressed.

### 2.3 FILE NAME

The Oslo Børs Fundamental Data - Bond file name is

■ ob\_bonds\_yyyymmdd.xml.zip

where yyyymmdd refers to the date of the trading session when the data is effective.

### 2.4 STRUCTURE

#### Header

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
```

#### Body

```
<BondDetails generated="" runNo="" validDate="">.
```

```
  <Bond>
```

```
    <isin></isin>
```

```
    <tradingCode></tradingCode>
```

```
    <symbolIndex></symbolIndex>
```

```
    <bondFundamental>
```

```
      <bondIssueType></bondIssueType>
```

```
      <bondType></bondType>
```

```
      <amortizationType></amortizationType>
```

```
      <downPaymentMethod></downPaymentMethod>
```

```
<issueDate></issueDate>
<maturityDate></maturityDate>
<actualMaturity></actualMaturity>
<interestAsOf></interestAsOf>
<firstCouponPayment></firstCouponPayment>
<firstDownPayment></firstDownPayment>
<currentCouponRate></currentCouponRate>
<couponInformation></couponInformation>
<couponSpread></couponSpread>
<riskCategory></riskCategory>
<bondSector></bondSector>
<bondIssuerSector></bondIssuerSector>
<bondDescription></bondDescription>
<csd></csd>
<denominationAmount></denominationAmount>
<exDownPaymentTimeType></exDownPaymentTimeType>
<exDownPaymentCount></exDownPaymentCount>
<nominalAmount></nominalAmount>
<nominalAmountCurrencyCode></nominalAmountCurrencyCode>
<variableInterest></variableInterest>
</bondFundamental>
<couponDates>
  <fixedCouponDates>
    <firstCouponMonth></firstCouponMonth>
    <firstCouponDay></firstCouponDay>
    <secondCouponMonth></secondCouponMonth>
    <secondCouponDay></secondCouponDay>
  </fixedCouponDates>
  <variableCouponDates></variableCouponDates>
</couponDates>
<tapIssue>
  <tapIssueAmount></tapIssueAmount>
</tapIssue>
<borrower>
```

```
        <borrowerCompanyName></borrowerCompanyName>
        <borrowerCompanySixtCode></borrowerCompanySixtCode>
    </borrower>
    <trustee>
        <trusteeCompany></trusteeCompany>
    </trustee>
    <payingAgent>
        <payingCompany></payingCompany>
    </payingAgent>
    <amortization>
        <cashFlowDate></cashFlowDate>
        <cashFlowType></cashFlowType>
        <price></price>
        <nominalAmountTotal></nominalAmountTotal>
        <ownAmount></ownAmount>
        <updateTimestamp></updateTimestamp>
    </amortization>
    <bondOptionPeriod>
        <fromDate></fromDate>
        <expirationDate></expirationDate>
        <price></price>
        <optionType></optionType>
    </bondOptionPeriod>
    <interestRegulationPeriod>
        <announcementDate></announcementDate>
        <interestRegulationDate></interestRegulationDate>
        <couponRate></couponRate>
        <toDate></toDate>
    </interestRegulationPeriod>
</Bond>
</BondDetails>
```

## Notes:

- There is a <Bond> section for each bond listed on Oslo Børs or Nordic ABM
- Either a <fixedCouponDates> or a <variableCouponDates> section is provided for any given <Bond>
- Multiple instances of the <amortization>, <bondOptionPeriod>, <interestRegulationPeriod> sections may be provided for any given <Bond>

Please find below a description of the different fields included in the file :

| Field             | Short Description                                           | Format   | Length | Example                  | Values                                                                                                                                                                                                                                                      | Presence* |
|-------------------|-------------------------------------------------------------|----------|--------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <BondDetails>     |                                                             |          |        |                          |                                                                                                                                                                                                                                                             |           |
| generated         |                                                             | dateTime |        | 2020-08-14T14:40:56.611Z |                                                                                                                                                                                                                                                             | M         |
| runNo             | The intraday run number for the file. Starts at 1 every day | Integer  |        | 1                        |                                                                                                                                                                                                                                                             | M         |
| validDate         | The trading day that the file is valid for                  | Date     |        | 2020-08-17Z              |                                                                                                                                                                                                                                                             | M         |
| <Bond>            |                                                             |          |        |                          |                                                                                                                                                                                                                                                             |           |
| isin              | ISIN of the bond                                            | Alpha    | 12     | FR0007054358             |                                                                                                                                                                                                                                                             | M         |
| tradingCode       | Trading Code of the bond                                    | Alpha    | 12     | FR0010915660             |                                                                                                                                                                                                                                                             | M         |
| symbolIndex       | Symbol Index of the bond                                    | Integer  |        | 1129095142               |                                                                                                                                                                                                                                                             | M         |
| <bondFundamental> |                                                             |          |        |                          |                                                                                                                                                                                                                                                             |           |
| bondIssueType     | Issue Type of the bond                                      | Alpha    | 50     | Public Placement         | * Public placement<br>* Dutch auction<br>* Private placement<br>* Privately<br>* American auction<br>* Undefined                                                                                                                                            | M         |
| bondType          | Bond Type                                                   | Alpha    | 40     | Perpetual Hybrid Tier 1  | * Certificate<br>* Debenture<br>* Partial bond<br>* Premium bond<br>* Perpetual Hybrid Tier 1<br>* Undefined                                                                                                                                                | M         |
| amortizationType  | Amortization Type of the bond                               | Alpha    | 50     | Bullet loan              | * Bullet loan<br>* Serial bond<br>* Other/Non standard<br>* Undefined<br>* Equal installments<br>* Matching pmts of principal and interest<br>* Non matching pmts of principal and interest<br>* Premium bond<br>* Annuity<br>* Perpetuity<br>* Zero coupon | M         |



# Oslo Børs Fundamental Data - Bond File Client Specification

|                    |                                                                                       |         |    |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |
|--------------------|---------------------------------------------------------------------------------------|---------|----|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| downPaymentMethod  | Down Payment Method of the bond                                                       | Alpha   | 30 | Mathematical calculation       | * Draw<br>* Mathematical calculation<br>* Lump sum<br>* Perpetual<br>* Undefineds<br>* Purchase                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M |
| issueDate          | Issue Date of the bond                                                                | Date    |    | 2020-01-01Z                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M |
| maturityDate       | Maturity Date of the bond                                                             | Date    |    | 2020-01-01Z                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M |
| interestAsOf       | "InterestAsOf" refers to "interest accrual date", i.e. when interest starts to accrue | Date    |    | 2020-01-01Z                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M |
| firstCouponPayment | Date of First Coupon Payment                                                          | Date    |    | 2020-01-01Z                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | O |
| firstDownPayment   | Date of First Down Payment                                                            | Date    |    | 2020-01-01Z                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | O |
| currentCouponRate  | Rate                                                                                  | Decimal |    | 10.05                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | M |
| couponInformation  | Information on the Coupon                                                             | Alpha   | 40 | EURIBOR 6 MOIS                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | O |
| couponSpread       | Coupon Spread                                                                         | Decimal |    | 1.05                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | O |
| riskCategory       | Risk Category                                                                         | Alpha   | 50 | Negative pledge with condition | * Government backed<br>* Unknown<br>* Council surety guarantee<br>* Council simple guarantee<br>* Intermunicipal surety pro rate<br>* Pledge<br>* Negative pledge<br>* Negative pledge with condition<br>* Subordinate load capital<br>* Municipal<br>* Solidary surety<br>* Council<br>* Several Municipals<br>* Guarantee by way of possession<br>* Collateral<br>* Unsecured loans<br>* Municipal<br>* Secondary priority collateral<br>* Asset backed bonds<br>* Perpetual hybrid tier 1<br>* Covered Bonds<br>* Unconditional on-demand guar | O |
| bondSector         | Bond Sector                                                                           | Alpha   | 3  | ALG                            | Please refer below the table for the list of possible values                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M |

# Oslo Børs Fundamental Data - Bond File Client Specification

|                           |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              |   |
|---------------------------|--------------------------------------------------|---------|-----|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| bondIssuerSector          | Bond Issuer Sector                               | Alpha   | 50  | State enterprise,state-owned enterprise | * Corporate<br>* Government<br>* Other<br>* State enterprise,state-owned enterprise<br>* Municipal/county<br>* Bank<br>* Government backed<br>* Mortgage Institutions<br>* Industrial Companies<br>* Foreign<br>* Government certificate<br>* Loan certificate, commercial paper<br>* Public | O |
| bondDescription           | Bond Description                                 | Alpha   | 500 | The bonds will be listed on AIW basis.  |                                                                                                                                                                                                                                                                                              | M |
| csd                       | CSD                                              | Alpha   | 50  | Euroclear France                        |                                                                                                                                                                                                                                                                                              | M |
| denominationAmount        | Nominal                                          | Decimal |     | 500000                                  |                                                                                                                                                                                                                                                                                              | M |
| exDownPaymentTimeType     | Ex Down Payment Time Type                        | Alpha   | 15  | Banking Days                            | * Banking Days<br>* Calendar Days                                                                                                                                                                                                                                                            | O |
| exDownPaymentCount        | Ex Down Payment Count                            | Integer |     | 25                                      |                                                                                                                                                                                                                                                                                              | O |
| nominalAmount             | Nominal Total (remaining amount)                 | Decimal |     | 1000000                                 |                                                                                                                                                                                                                                                                                              | O |
| nominalAmountCurrencyCode | Currency of the Nominal                          | Alpha   | 3   | NOK                                     |                                                                                                                                                                                                                                                                                              | O |
| variableInterest          | Variable Interest                                | Boolean |     | true                                    | * true<br>* false                                                                                                                                                                                                                                                                            | M |
| </bondFundamental>        |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | M |
| <couponDates>             |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | O |
| <fixedCouponDates>        |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | O |
| firstCouponMonth          | First Coupon Month in case of Fixed Coupon Date  | Integer |     | 6                                       |                                                                                                                                                                                                                                                                                              | M |
| firstCouponDay            | First Coupon Day in case of Fixed Coupon Date    | Integer |     | 25                                      |                                                                                                                                                                                                                                                                                              | M |
| secondCouponMonth         | Second Coupon Month in case of Fixed Coupon Date | Integer |     | 8                                       |                                                                                                                                                                                                                                                                                              | O |
| secondCouponDay           | Second Coupon Day in case of Fixed Coupon Date   | Integer |     | 1                                       |                                                                                                                                                                                                                                                                                              | O |
| </fixedCouponDates>       |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | O |
| </couponDates>            |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | O |
| <couponDates>             |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | O |
| variableCouponDates       | Coupon Date for Variable Coupon Dates            | Date    |     | 2020-01-01Z                             |                                                                                                                                                                                                                                                                                              | M |
| </couponDates>            |                                                  |         |     |                                         |                                                                                                                                                                                                                                                                                              | O |

Oslo Børs Fundamental Data - Bond File Client Specification

|                            |                          |          |    |                              |                                                                                                                                                                                |   |
|----------------------------|--------------------------|----------|----|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <tapIssue>                 |                          |          |    |                              |                                                                                                                                                                                | O |
| tapIssueAmount             | Amount of the Tap issue  | Decimal  |    | 1000000                      |                                                                                                                                                                                | O |
| </tapIssue>                |                          |          |    |                              |                                                                                                                                                                                | O |
| <borrower>                 |                          |          |    |                              |                                                                                                                                                                                | O |
| borrowerCompanyName        | Company label            | Alpha    | 60 | GOLDMANSACHS&CO              |                                                                                                                                                                                | M |
| borrowerCompanySixtCode    | Company Sixt Code        | Alpha    | 12 | 261964                       |                                                                                                                                                                                | M |
| </borrower>                |                          |          |    |                              |                                                                                                                                                                                | O |
| <trustee>                  |                          |          |    |                              |                                                                                                                                                                                | O |
| trusteeCompany             | Trustee Company          | Alpha    | 60 | CREDIT SUISSE SECURITIES LTD |                                                                                                                                                                                | M |
| <trustee>                  |                          |          |    |                              |                                                                                                                                                                                | O |
| <payingAgent>              |                          |          |    |                              |                                                                                                                                                                                | O |
| payingCompany              | Paying Agent             | Alpha    | 50 | CREDIT SUISSE SECURITIES LTD |                                                                                                                                                                                | M |
| </payingAgent>             |                          |          |    |                              |                                                                                                                                                                                | O |
| <amortization>             |                          |          |    |                              |                                                                                                                                                                                | O |
| cashFlowDate               | Cash Flow Date           | Date     |    | 2020-01-01Z                  |                                                                                                                                                                                | M |
| cashFlowType               | Cash Flow Type           | Alpha    | 4  | EMIT                         | * 'EMIT' (In case of nominal increase)<br>* 'NEDB' (In case of nominal decrease)<br>* 'CALL' (In case of Call)<br>* 'PUT' (In case of Put)<br>* 'OWN' (In case of Own account) | M |
| price                      | Price                    | Decimal  |    | 100                          |                                                                                                                                                                                | M |
| nominalAmountTotal         | Nominal Amount Total     | Decimal  |    | 10000000                     |                                                                                                                                                                                | O |
| ownAmount                  | Own Amount               | Decimal  |    | 5000                         |                                                                                                                                                                                | O |
| updateTimestamp            | Update Timestamp         | dateTime |    | 2012-07-05T10:22:14.540Z     |                                                                                                                                                                                | O |
| </amortization>            |                          |          |    |                              |                                                                                                                                                                                | O |
| <bondOptionPeriod>         |                          |          |    |                              |                                                                                                                                                                                | O |
| fromDate                   | From Date                | Date     |    | 2020-01-01Z                  |                                                                                                                                                                                | M |
| expirationDate             | Expiration Date          | Date     |    | 2021-01-01Z                  |                                                                                                                                                                                | M |
| price                      | Price                    | Decimal  |    | 100                          |                                                                                                                                                                                | M |
| optionType                 | Option Type              | Alpha    | 5  | Mixed                        | * Call<br>* Put<br>* Mixed                                                                                                                                                     | M |
| </bondOptionPeriod>        |                          |          |    |                              |                                                                                                                                                                                | O |
| <interestRegulationPeriod> |                          |          |    |                              |                                                                                                                                                                                | O |
| announcementDate           | Announcement Date        | Date     |    | 2020-01-01Z                  |                                                                                                                                                                                | M |
| interestRegulationDate     | Interest Regulation Date | Date     |    | 2020-01-01Z                  |                                                                                                                                                                                | M |
| couponRate                 | Coupon Rate              | Decimal  |    | 3.19                         |                                                                                                                                                                                | O |
| toDate                     | To Date                  | Date     |    | 2021-01-01Z                  |                                                                                                                                                                                | O |

|                             |  |  |  |  |  |   |
|-----------------------------|--|--|--|--|--|---|
| </interestRegulationPeriod> |  |  |  |  |  | O |
| </Bond>                     |  |  |  |  |  | M |

\* M - Mandatory; O – Optional

List of possible values for 'bondSector':

<xsd:enumeration value="606"/>

<!--ABM ESG bonds-->

<xsd:enumeration value="601"/>

<!--ABM Bank and Insurance Bonds>

<xsd:enumeration value="609"/>

<!--ABM Loan Certificates>

<xsd:enumeration value="603"/>

<!--ABM Covered Bonds>

<xsd:enumeration value="634"/>

<!--ABM Government Guaranteed Bonds>

<xsd:enumeration value="636"/>

<!--ABM Government Owned Enterprises Bonds>

<xsd:enumeration value="628"/>

<!--ABM Industry and commercial bonds>

<xsd:enumeration value="620"/>

<!-- ABM Municipal bonds-->

<xsd:enumeration value="626"/>

<!--ABM Mortgage Bank Bonds>

<xsd:enumeration value="614"/>

<!--ABM Perpetual hybrid tier 1>

<xsd:enumeration value="630"/>

<!--ABM Subordinated bonds-->

<xsd:enumeration value="623"/>

<!--ABM Convertible bonds-->

<xsd:enumeration value="632"/>

<!--ABM Senior Preferred bonds-->

<xsd:enumeration value="604"/>

<!--OB Covered Bonds Benchmark-->

<xsd:enumeration value="605"/>

<!--OB ESG bonds-->  
<xsd:enumeration value="600"/>  
<!--OB Bank and Insurance Bonds-->  
<xsd:enumeration value="622"/>  
<!--OB Convertible Bonds-->  
<xsd:enumeration value="608"/>  
<!--OB Loan Certificates-->  
<xsd:enumeration value="602"/>  
<!--OB Covered bonds-->  
<xsd:enumeration value="612"/>  
<!--OB Government Bonds-->  
<xsd:enumeration value="633"/>  
<!--OB Government Guaranteed Bonds-->  
<xsd:enumeration value="635"/>  
<!--OB Government Owned Enterprises Bonds-->  
<xsd:enumeration value="627"/>  
<!--OB Industry and commercial Bonds-->  
<xsd:enumeration value="619"/>  
<!--OB Municipal bonds-->  
<xsd:enumeration value="625"/>  
<!--OB Mortgage Bank Bonds-->  
<xsd:enumeration value="613"/>  
<!--OB Perpetual hybrid tier 1-->  
<xsd:enumeration value="629"/>  
<!--OB Subordinated bonds-->  
<xsd:enumeration value="616"/>  
<!--OB Government Bills-->  
<xsd:enumeration value="631"/>  
<!--OB Senior Preferred bonds-->  
<xsd:enumeration value="UNK"/>  
<!--Used only if the bond is not categorized-->

### 3. FTP DIRECTORY STRUCTURE

---

The Oslo Børs Fundamental Data - Bond file is offered via FTP pull via the internet.

#### 3.1 FTP PULL

The customer can download the files with ftp from the following FTP server:

- Production: <ftp.data.euronext.com>
- EUA: <ftp.eua-data.euronext.com>

Euronext will provide a User ID and a password to the customer that will remain valid until the subscription to the product is cancelled.

#### 3.2 DIRECTORY STRUCTURE ON FTP SERVER

- Most Recent Files

```

/FI_EU_OSL_REF_MASTER_BOD
  /CURRENT/

```

- Historical Files

```

/ FI_EU_OSL_REF_MASTER_BOD
  /FI_EU_OSL_REF_MASTER_BOD_YYYY
    /FI_EU_OSL_REF_MASTER_BOD_YYYYMM

```

| <b>Folder</b>                                                                                            | <b>compressed filename</b>       | <b>Uncompressed Filename</b> |
|----------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|
| <i>FI_EU_OSL_REF_MASTER_BOD/CURRENT/</i>                                                                 | <i>Ob_bonds.xml.zip</i>          | <i>Ob_bonds_yyyymmdd.xml</i> |
| <i>FI_EU_OSL_REF_MASTER_BOD/<br/>FI_EU_OSL_REF_MASTER_BOD_YYYY/<br/>FI_EU_OSL_REF_MASTER_BOD_YYYYMM/</i> | <i>Ob_bonds_yyyymmdd.xml.zip</i> | <i>Ob_bonds_yyyymmdd.xml</i> |