

Document title

OSLO BØRS SHARES AND VOTING RIGHTS PRODUCT

Document type or subject

CLIENT SPECIFICATION

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PREFACE

DOCUMENT HISTORY

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

VERSION NO.	DATE	CHANGE DESCRIPTION
1.0	10/07/2020 (updated on 26 Nov 2020)	Initial draft Lauch date: 30 November 2020
1.1	26/01/2024	Updated section 3 - SFTP Directory Structure

CONTACT INFORMATION

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

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

FURTHER INFORMATION

For additional product information, please contact us at databyeuronext@euronext.com.

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1. INTRODUCTION

Important changes in the Norwegian Securities Trading Act and the Stock Exchange Act came into force 1 January 2008. The changes affect areas such as mandatory and voluntary offers and disclosure of large shareholdings.

The Oslo Børs Shares and Voting Rights product assists investors in complying with their regulatory obligations when it comes to mandatory and voluntary offers and disclosures of large shareholdings. Investors must themselves ensure that notifications of major holdings etc. are given in accordance with applicable legislation.

The definition used for number of shares is as follows:

For Norwegian companies (registered with a 'NO' prefixed isin code): the number of shares registered in The Register of Business Enterprises*

For foreign companies (registered outside Norway): the total number of shares in the company regardless of which security registry the shares are registered.

The number of shares is updated continuously on the basis of public disclosures from the listed companies.

** The Register of Business Enterprises is responsible for registering all Norwegian and foreign business enterprises in Norway. Norwegian companies are obliged to register changes in their share capital in this register.*

2. FILE SPECIFICATIONS

2.1 FILE AVAILABILITY

The Oslo Børs Shares and Voting Rights file is provided on trading days (according to the Euronext markets [trading calendar](#)*), approximately at 23H15 CET

* This means that the Oslo Børs Shares and Voting Rights 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 Shares and Voting Rights file is provided in CSV (semi-colon delimited) format

2.3 FILE NAME

The Oslo Børs Shares and Voting Rights file name is

■ ob_listedshares_votingrights_yyyymmdd.csv

where yyyymmdd refers to the date of the trading session.

2.4 STRUCTURE

FIELD	DEFINITION	FORMAT	LENGTH
Exchange	MIC of the Exchange	Alpha	4
Company	Issuer name	Alpha	60
Multiple share classes	If an issuer has more than one security of type "Shares / Equity", then filled with 'X', else empty	Alpha	1
Ticker	Security's mnemonic code	Alpha	5
ISIN	ISIN of the security	Alpha	12
Name	Name of the security	Alpha	18
Number of shares	Registered Number of Shares for the security	Numeric	
Votes per share	Voting rights for the security	Numeric	

3. SFTP DIRECTORY STRUCTURE

The Oslo Børs Shares and Voting Rights File is offered via SFTP pull via the internet.

3.1 SFTP PULL

The customer can download the files with sftp from the following SFTP server:

- Production host: data.prodnr.euronext.cloud, port: 22000
- EUA host: data.euatnr.euronext.cloud, port: 22000

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 SFTP SERVER

- Most Recent Files

```
/EQY_EU_OSL_REF_SVR/  
/CURRENT/
```

- Historical Files

```
/EQY_EU_OSL_REF_SVR/  
/EQY_EU_OSL_REF_SVR_YYYY/  
/EQY_EU_OSL_REF_SVR_YYYYMM/
```