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Technical requirements and
prequalification process for the
Manual Frequency Restoration
Reserve (mFRR)

Valid from 1 January 2019

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1 Introduction

This document describes the prequalification process for Reserve Units offered to maintain the Manual Frequency Restoration Reserve (mFRR) and the verification of compliance with the technical requirements concerning Reserve Units in accordance with Article 159 of the Guideline on System Operation, Commission Regulation (EU) 2017/1485. The requirements described in this document apply to Reserve Units that are offered on the Balancing Energy or Balancing Capacity Markets. The general requirements concerning Balancing Service Providers have been described in Fingrid's document "Terms and conditions for providers of the Manual Frequency Restoration Reserve (mFRR)".

2 Subjecting a Reserve Unit for prequalification

2.1 Prequalification process

The process illustrated in Figure 2.1 is followed in the prequalification of a Reserve Unit. The Balancing Service Provider is responsible for providing the required information (see chapter 2.2) by the stated deadlines. Fingrid is responsible for verifying the information by the deadline prescribed in the process chart and for informing the Balancing Service Provider of the result of the prequalification process.

The balancing characteristics of Reserve Units participating in the maintenance of the Manual Frequency Restoration Reserve are not verified by prequalification tests. The requirements applying to Reserve Units are described in the document "Terms and conditions for providers of the Manual Frequency Restoration Reserve (mFRR)".

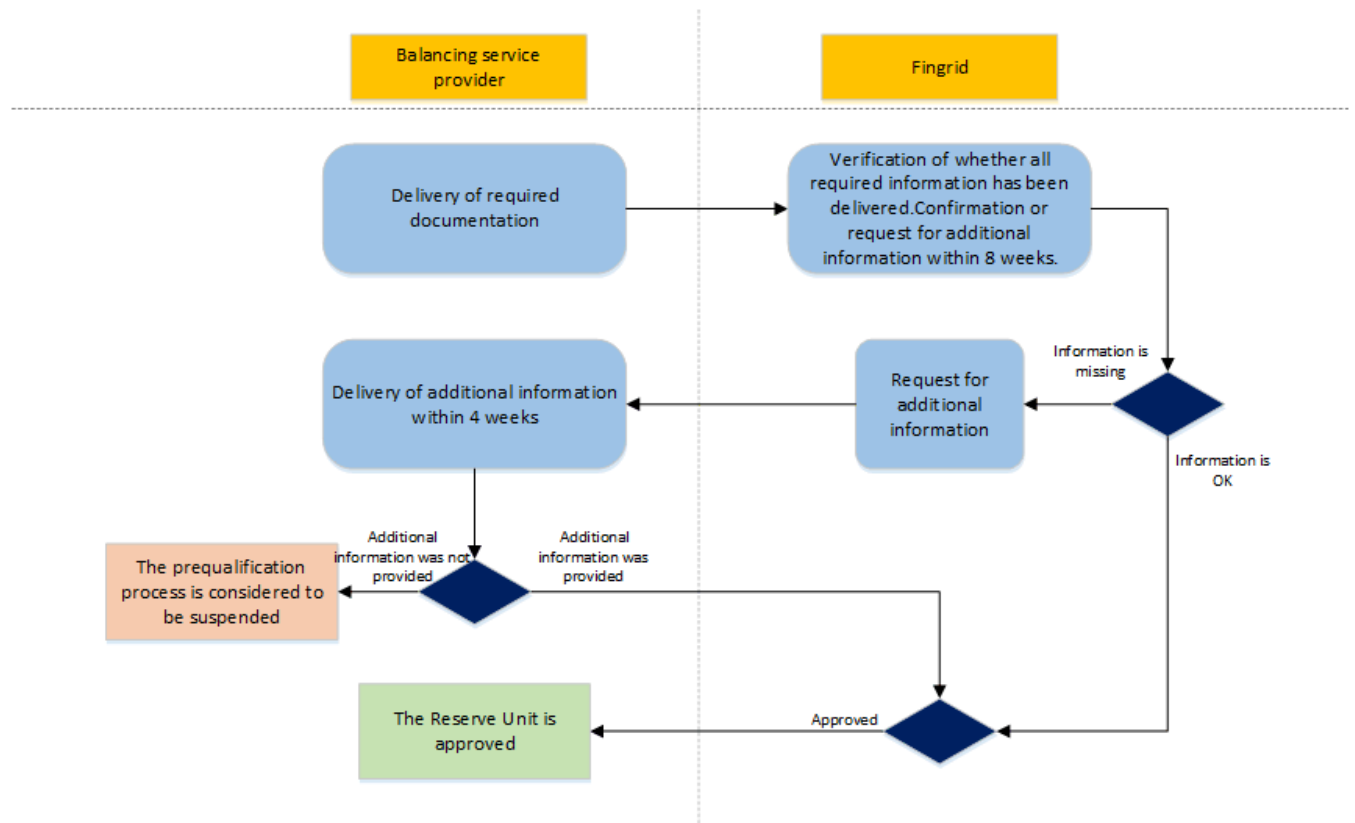


Figure 2.1 Progress of prequalification process

2.2 Necessary documentation

The following information must be provided about Reserve Units participating in the maintenance of the Manual Frequency Restoration Reserve:

- Balancing resource (a name to describe the Reserve Unit)
- Plant name (the name used on the trading system)
- Regulation area (South/North)
- Balance (generation/consumption)
- RO ID
- Real-time data transfer ID

The requirements applying to the provision of real-time data are described in the document “Terms and conditions for providers of the Manual Frequency Restoration Reserve (mFRR)”.