# nationalgridESO

## **Frequency Measurement Specification**

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### Part 1 – Introduction

- 1. This document describes the best practice for the measurement of GB system frequency. It details the minimum standards that providers of the Balancing Services listed in the Appendix must meet to qualify for those services.
- 2. Failure to apply the Best Practice and/or meet the Minimum Standards may result in the withholding of payment for Balancing Services and/or additional penalties as described in the relevant Balancing Service contractual documents.

### Part 2 – Best Practice & Minimum Standards

- 1. The system frequency of Great Britain should be measured:
  - a) As per industry best practice, Or,
  - b) To the specifications laid out in the Service Terms of the relevant balancing service
- 2. The measurement of system frequency should be to a standard that:
  - a) Is appropriate for the accurate and reliable delivery of the balancing service

### Appendix – List of balancing services

- 1. Dynamic Containment Low Frequency
- 2. Dynamic Containment High Frequency
- 3. Dynamic Moderation Low Frequency
- 4. Dynamic Moderation High Frequency
- 5. Dynamic Regulation Low Frequency
- 6. Dynamic Regulation High Frequency