

# EDL Instruction Interface - valid Reason Codes

1 January 2021



nationalgridESO

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## 1. Introduction

### Overview

This document has been produced as a guide for external organisations developing EDL NETA Software. It details the valid reason codes that may be sent from NGC to control points via EDL. The operational interpretation of any payment associated with these codes can be found in the relevant Ancillary Services Contract. For a complete set of technical EDL specifications refer to NETA Project EDL Message Interface Specification CT/24.13.0013.

## 2. Valid Reason Code combinations

### Conventional rotating plant (Inc Hydro)

MN – Limited Frequency Sensitive Response  
MF – Primary, Secondary and High Frequency Response  
MP – Primary and High Frequency  
MFA – Primary, Secondary and High Frequency Response Subject to ASB contract A  
MFB – Primary, Secondary and High Frequency Response Subject to ASB contract B  
MFC – Primary, Secondary and High Frequency Response Subject to ASB contract C  
MFD – Primary, Secondary and High Frequency Response Subject to ASB contract D  
MFE – Primary, Secondary and High Frequency Response Subject to ASB contract E  
MPA – Primary and High Frequency Response Subject to ASB contract A  
MPB – Primary and High Frequency Response Subject to ASB contract B  
MPC – Primary and High Frequency Response Subject to ASB contract C  
MPD – Primary and High Frequency Response Subject to ASB contract D  
MPE – Primary and High Frequency Response Subject to ASB contract E  
EN – Emergency Instruction  
BN – Instruction Logged due to Participants Behest  
MR – Commence Fast Reserve Service  
MO – Cease Fast Reserve Service  
MNS – Limited Frequency Sensitive (Normal Slow Start or Normal Off)  
MNV – Synch comp reason code  
[VQV – Start static reactive power service](#)  
[VQO – Cease static reactive power service](#)

Please visit <https://www.nationalgrideso.com/balancing-services/lfo-eic-codes> for information on EIC codes and application forms to apply for EIC codes.

The EIC codes you will require will be W and/or X.

Please contact [Box.lfo@nationalgrideso.com](mailto:Box.lfo@nationalgrideso.com) for all EIC related enquiries.

Field Code Changed

### Gas Turbines

All the above, plus  
MNS – Limited Frequency Sensitive (Normal Slow Start or Normal Off)  
MNV – Synch comp reason code







## Appendices

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## Appendix A – Document Information

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Document Amendment History:

| Version    | Date                          | Amended By          | Remarks   |
|------------|-------------------------------|---------------------|---|
| 2.0        | 23 Jul 2001                   | Neil Ashley         | Issued for NETA go-live   |
| 3.0        | 1 Jan 2021                    | John Walsh          | Updated to reflect EDL for Stability Pathfinder instructions  |
| <u>4.0</u> | <u>26<sup>th</sup> August</u> | <u>Stuart Brace</u> | <u>Updated to add new reason code for static reactive power service for Long Term Mersey Voltage Pathfinder</u> |

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