

EDL Instruction Interface - valid Reason Codes

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Contents

- 1. Introduction3
- 2. Valid Reason Code combinations4
- Appendix A – Document Information7

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 NGESO 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

DNS – Cease Contracted Response Service(s) Note this does not remove the grid code obligation to provide Limited Frequency Sensitive Response.

DC – Resume Dynamic Containment Response

DCL – Resume Dynamic Containment Low Response

DCH – Resume Dynamic Containment High Response

DM – Resume Dynamic Moderation Response

DML – Resume Dynamic Moderation Low Response

DMH – Resume Dynamic Moderation High Response

DR – Resume Dynamic Regulation Response

DRL – Resume Dynamic Regulation Low Response

DRH – Resume Dynamic Regulation High Response

ITA – Intertrip Service Armed

ITD – Intertrip Service Disarmed

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 and cease dynamic reactive power service

VQO – Cease static reactive power service and start dynamic reactive power service

XCL – Cease Dynamic Containment Low Response

XCH – Cease Dynamic Containment High Response

XML – Cease Dynamic Moderation Low Response

XMH – Cease Dynamic Moderation High Response

XRL – Cease Dynamic Regulation Low Response

XRH – Cease Dynamic Regulation High Response

SCL – Commence Short Circuit Level service

SCO – Cease Short Circuit Level service

Please visit <https://www.nationalgrideso.com/ljo-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.ljo@nationalgrideso.com for all EIC related enquiries.





Appendices

Appendix A – Document Information

Document Author

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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 |
| 4.0 | 22 Oct 2021 | Angela Wilks | Updated to add new reason code for static reactive power service for Long Term Mersey Voltage Pathfinder |
| 5.0 | 20 Jan 2022 | Stuart Brace | Updated to add EDL disarming/re-arming instructions for Dynamic Moderation, Dynamic Regulation and Dynamic Containment |
| 6.0 | 01 February 2023 | Haarith Dhorat | Updated to add new reason codes for intertrip service |
| 7.0 | 24 August 2023 | Vicky Allen | Updated to add new reason codes for Response Services, amends to some existing reason code descriptions and removal of 'Conventional rotating plant (Inc Hydro)' title prior to Reason Code list |
| 8.0 | 24 January 2024 | Haarith Dhorat | Updated to add new reason codes for Short Circuit Level delivery for Stability services. Update to URL for EIC codes. |



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