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# EDL Instruction Interface – Valid Reason Codes

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## Contents

Introduction .....	3
Valid Reason Code combination .....	4
Appendix A – Document Information.....	6

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## 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 NESO 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.

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## Valid Reason Code combination

DCL – Resume Dynamic Containment Low Response

DCH – Resume Dynamic Containment High Response

DML – Resume Dynamic Moderation Low Response

DMH – Resume Dynamic Moderation High 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

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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.neso.energy/llo-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.llo@nationalenergyso.com](mailto:Box.llo@nationalenergyso.com) for all EIC related enquiries.

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## 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	01 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 Feb 2023	Haarith Dhorat	Updated to add new reason codes for intertrip service
7.0	24 Aug 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 Jan 2024	Haarith Dhorat	Updated to add new reason codes for Short Circuit Level delivery for Stability services. Update to URL for EIC codes.
9.0	07 Nov 2024	Vicky Allen	Updated to remove unused reason codes for disarming and re-arming Dynamic Frequency Response Services