Public

EDL Instruction Interface – Valid Reason Codes

27 July 2026

NESO
National Energy System Operator

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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.

Valid Reason Code combination

BN – Instruction Logged due to Participants Behest

BNF – Breakdown of manual Fast Start

BNL – Cancelled Start due to Participants action

BNS – Cancelled start for normal operation due to Participants action

DCH – Resume Dynamic Containment High Response

DCL – Resume Dynamic Containment Low Response

DMH – Resume Dynamic Moderation High Response

DML – Resume Dynamic Moderation Low Response

DRH – Resume Dynamic Regulation High Response

DRL – Resume Dynamic Regulation Low Response

EN – Emergency Instruction

ICL – Start Instructed Dynamic Containment Low Response

ICH – Start Instructed Dynamic Containment High Response

IML – Start Instructed Dynamic Moderation Low Response

IMH - Start Instructed Dynamic Moderation High Response

IRL - Start Instructed Dynamic Regulation Low Response

IRH - Start Instructed Dynamic Regulation High Response

ITA – Intertrip Service Armed

ITD – Intertrip Service Disarmed

MF – Primary, Secondary and High Frequency Response

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

MN – Limited Frequency Sensitive Response

MNF – Fast Start

MNL – LF Relay Operation

MNS – Limited Frequency Sensitive (Normal Slow Start or Normal Off)

MNV – Synch comp reason code

MO – Cease Fast Reserve Service

MP – Primary and High Frequency

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

MR – Commence Fast Reserve Service

SCL – Commence Short Circuit Level service

SCO – Cease Short Circuit Level service

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

VQV – Start static reactive power service and cease dynamic reactive power service

XCL – Cease Dynamic Containment Low Response

XCH – Cease Dynamic Containment High Response

XMH – Cease Dynamic Moderation High Response

XML – Cease Dynamic Moderation Low Response

XRH – Cease Dynamic Regulation High Response

XRL – Cease Dynamic Regulation Low Response

YCL – Cease Instructed Dynamic Containment Low Response

YCH – Cease Instructed Dynamic Containment High Response

YML – Cease Instructed Dynamic Moderation Low Response

YMH - Cease Instructed Dynamic Moderation High Response

YRL - Cease Instructed Dynamic Regulation Low Response

YRH - Cease Instructed Dynamic Regulation High Response

Please visit https://www.neso.energy/lio-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.lio@neso.energy for all EIC related enquiries.

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
10.0	05 Nov 2025	Stuart Brace	Added missing Reason Codes: MNF – Fast Start MNL – LF Relay Operation BNF – Breakdown of manual Fast Start

			BNL – Cancelled Start due to Participants action BNS – Cancelled start for normal operation due to Participants action
11.0	27 Jul 2026	Vicky Allen	Updated to add new reason codes for real-time instruction of dynamic response services