

DNEL Reset
 File: H_CRP_EPS_DNELR.xls
 Author: E. Picallo



Procedure Summary

Objectives

This procedure describes the steps needed to reset the DNEL
 (Disconnect Non Essential Load)

Summary of Constraints

Non Essential (NE) loads can be switched OFF by a DNEL command or by a bus under-voltage.

When the NE loads have been switched OFF, the reset status has to be changed by Ground in order to allow it to recognise a possible new DNEL activation.

Note that the reset command acts on the reset input of a latch in the DNEL electronics; this means that the relevant command must be sent twice (active high state followed by not active low state).

Spacecraft Configuration

Start of Procedure

CDMU in default configuration;
 DNEL status is Disconnection.

End of Procedure

CDMU in default configuration;
 DNEL status is No Disconnected.

Reference File(s)

Input Command Sequences

Output Command Sequences

HRWDNLR

Referenced Displays

ANDs **GRDs** **SLDs**
 ZAZ7H999

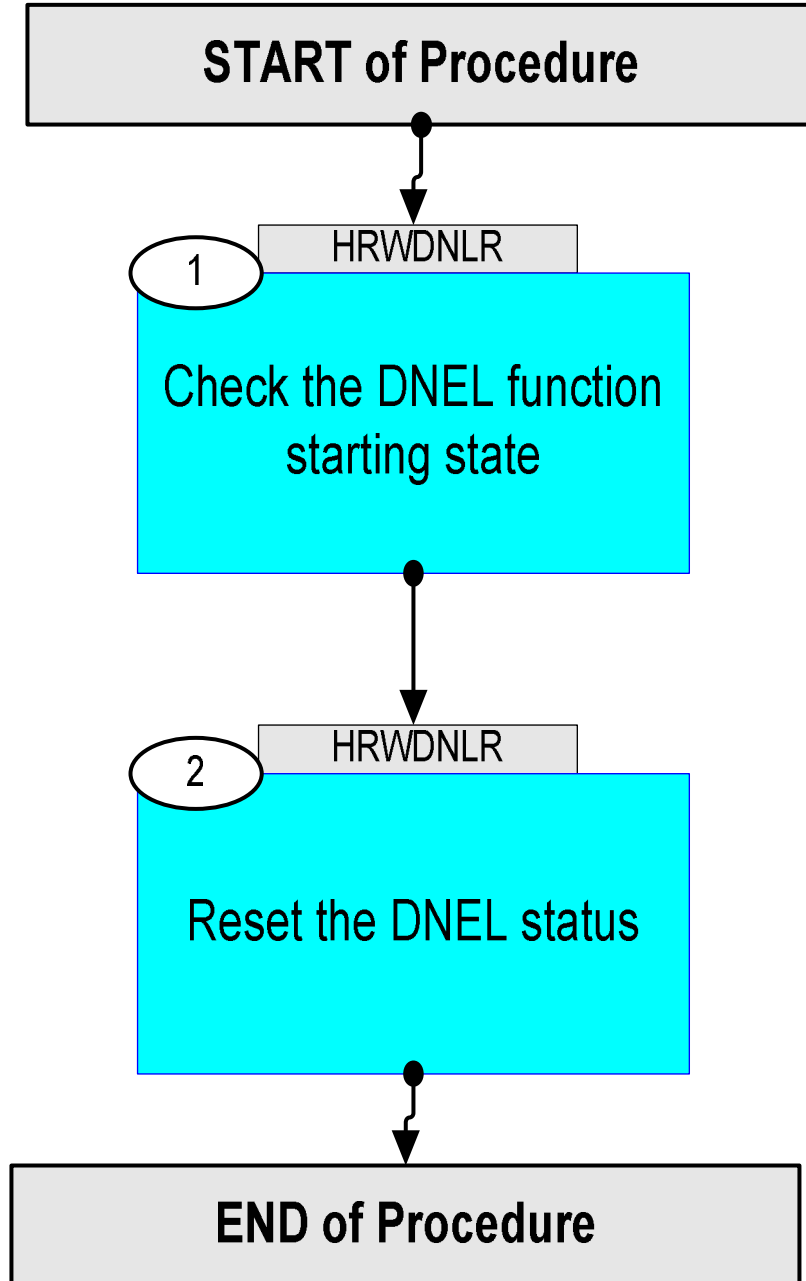
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
23/07/08	1	1	Created	E. Picallo	
17/10/08	2	1.01	Validation : Display mode updated	E. Picallo	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
End of Procedure				