

Fitting Manual

Code of Practice 306

Section 5 Common Plant Procedures

Issue 5

July 2025



Amendment Summary

Issue No. Date	Description
1 August 2021	<p>Complete reformatting of CP306. All procedures within this section have been given an issue number as they never had one before.</p> <p>Prepared by: Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Steve Cox, Engineering and Technical Director</p>
2 April 2022	<p>Minor Formatting amendments to Section 5 FM5_007 as marked. Clarified that plant in a GRP shall be painting on condition assessment. As it just stated all indoor shouldn't need painting but GRPs in some locations may. No formal change in costs as stated shouldn't before not shall.</p> <p>Prepared by: Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Steve Cox, DSO Director</p>
Issue 3 July 2023	<p>Section 5- FM5_003 updated following the Policy Instruction on Oil Sampling.</p> <p>Prepared by Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Steve Cox, Designated Engineer.</p>
Issue 4 June 2024	<p>Section 5- FM5_003 updated following the Policy Instruction on Oil Sampling. FM5_004 updated to include Clor-N-Oil 50 PCB Testers.</p> <p>Prepared by Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Paul Turner, PAP Chair.</p>
Issue 5 July 2025	<p>Section 5 FM5_003 updated to include New Section 13 added for Limited HV LTOS added for potentially PCB contaminated distribution sample taking with no sampling valves fitted. Limited authorisation code 371 for this task will be given. Sections 3 and 5 updated as a result to cover the additional risks. Section 9 has been updated to include the new Section 13.</p> <p>Prepared by Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Paul Turner, PAP Chair.</p>

NOTE: This Amendment Summary records amendments to the individual document(s) within this section of the Operations Manual.

Contents

1	Index of Section 5	5
---	--------------------	---

All Rights Reserved

The copyright of this document, which contains information of a proprietary nature, is vested in Electricity North West Limited. The contents of this document may not be used for purposes other than that for which it has been supplied and may not be reproduced, either wholly or in part, in any way whatsoever. It may not be used by, or its contents divulged to, any other person whatsoever without the prior written permission of Electricity North West Limited.

1 Index of Section 5

PROCEDURE	ISSUE NUMBER	ISSUE DATE	DESCRIPTION
FM5_001	1	August 2021	Lubrication
FM5_002	1	August 2021	Insulating Oil Handling
FM5_003	4	July 2025	Insulating Oil Sampling
FM5_004	2	June 2024	Insulating Oil Testing
FM5_005	1	August 2021	Gaskets
FM5_006	1	August 2021	Bulk Oil Installation including Testing Facilities
FM5_007	2	April 2022	Painting of Metalclad Plant and Equipment
FM5_008	1	August 2021	Maintenance of Distribution Substation Earthing and Bonding
FM5_009	1	August 2021	Site Recording of Switchgear Maintenance
FM5_010	1	August 2021	Silica Gel
FM5_011	1	August 2021	Use of Ultra TEV and TEV Plus

July 25