

What is the Maintenance of Transformers?

Transformers Maintenance Testing Specifications & Frequency Matrix

MAINTENANCE FREQUENCY MATRIX				
		EQUIPMENT CONDITION		
		Poor	Average	Good
Equipment Reliability Requirements	Low	10	10	10
	Medium	100	10	10
	High	20	100	0.1

MFTA matrix is to be used as a guide only and in conjunction with the inspection and tests below.

DESCRIPTION	VISUAL	VISUAL & MECHANICAL	VISUAL, MECHANICAL & ELECTRICAL
Small Dry-Type Transformers	2	12	20
Large Dry-Type Transformers	1	12	24
Liquid-Filled Transformers	1	12	24
Sampling	-	-	12

Multiply the above inspection and test values (stated in months) with the MFTA frequency matrix to help determine a quality electrical preventive maintenance program.



Electrical 4 U

Distribution Transformer Maintenance Manual

Lei Huang



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