

# What is the Maintenance of Transformers?

## Transformers Maintenance Testing Specifications & Frequency Matrix

		Maintenance Frequency Matrix		
		Equipment Condition		
Equipment Reliability Requirements	Poor	Average	Good	
	Low	10	10	10
	Medium	0.50	10	10
	High	20	0.50	0.50

Note: This matrix is to be used as a guide only and in conjunction with the inspection and test below.

Inspection	Visual	Visual Mechanical	Visual Mechanical & Electrical
Small Dry-Type Transformers	2	12	20
Large Dry-Type Transformers	1	12	20
Liquid Filled Transformers	1	12	20
Sampling	1	1	10

Multiply the above inspection and test values (located in months) with the ADTA frequency matrix for long developing a quality electrical preventive maintenance program.



# Electrical 4 U

# Distribution Transformer Maintenance Manual

**M Mark**

## **Distribution Transformer Maintenance Manual:**

Operator, Organizational, Field, and Depot Maintenance Manual ,1983    Operators, Organizational, Direct Support, and General Support Maintenance Manual ,1983    The Lineman's and Cableman's Field Manual Thomas M.

Shoemaker,James E. Mack,2000 Helps line and cable workers to construct operate and maintain both overhead and underground electric transmission and distribution lines This work includes all the data tables equations and important safety information they need on the job site and specially designed note pages for their own notes    **Monthly Catalogue, United States Public Documents** ,1991-11    **Monthly Catalog of United States Government Publications** ,1991-10

**Electric Light and Power** ,1940    *Power, Technical Papers on Generation, Transmission, Substations, Distribution [for] Fiftieth Annual Research and Development Session, Simla, 1-4 March 1983* ,1983    DA Pam ,1967    *Electric Light and Power* ,1942    Distribution Transformer Manual General Electric Company. Distribution Transformer Products Department,General Electric Company. Protective Equipment Products Department,1975\*    *Rural Electrification in Indonesia* Lalit Kumar Sen,1982    **Proceedings of the Symposium on Design and Protection of 400 KV Transmission Lines and Substations, New Delhi, 17-19 April 1978: Design of transmission lines** ,1978    Seminar on the Performance of Thermal Power Stations in India, New Delhi, 9-10 June 1982: Keynote addresses ,1982

Distribution Transformer Manual General Electric Company. Commercial Distribution Transformer Department,General Electric Company. Residential Distribution Transformer Department,General Electric Company. Distribution Protective Equipment Department,19??    Proceedings of the Symposium on Design and Protection of 400 KV Transmission Lines and Substations, New Delhi, 17-19 April 1978: Design of substations ,1978    *Papers by command* Great Britain. Parliament. House of Commons,1966    **Interference of Power Lines with Telephone Lines** ,1982    Proceedings of the Symposium on Design and Protection of 400 KV Transmission Lines and Substations, New Delhi, 17-19 April 1978: Protection of transmission lines and substations ,1978    **Proceedings ... Annual Research Session** India. Central Board of Irrigation and Power. Research Session,1980    Publication ,1990

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