

CENTRAL TESTING CIRCLE(CTC), DVC, MAITHON

(A KNOWLEDGE BASED DEPT.)

OVER 65 YEARS OF SERVICE TO THE NATION



PARTNER TO NATION'S
PROGRESS

Services & Technical Capabilities:

CTC:

Equipped with present day sophisticated equipment for testing and analysis of the Electrical Equipments, Protective Relays, Fault Level Calculation (thru' ASPEN Software) for Relay setting & Co-ordination, System Disturbances/ Total Power Failure/ Equipment Failure etc' with investigation and Consultancy. Complete Testing /Commissioning & Protection implementation of Electrical Equipment with Unit System, Bays, Lines, Fdr, Transformer, Tariff-Meters etc' along with the Protection Scheme finalization, Relay Maintenance.

Transformer Oil Gas Analysis:

Fully Automatic Microprocessor Controlled Agilent Technologies, U.S.A make Gas Chromatograph for Dissolved Gas Analysis (TOGA/DGA) with minm' Hydrocarbon Gas detection level.

Metering Cell:

Equipped with Zera, Germany, 0.01Class, COM3000 Comparator and 0.05Class, SRS121.3 MTE, Germany Test Bench for 'Electrical Testing' of Energy Meters and 'Electro-Technical Calibration' to ERS Meters as per the relevant standard. The NABL scope of Metering System Management is maintained with its adequate meteorological condition.

Consultancy Services :

Provided for Third Party Equipment Testing / Commissioning /Investigation & Analysis.

Infrastructure:

For maintaining system healthiness, fault finding, quality power and actual energy measurement, CTC, DVC, Maithon is equipped with proficient, Engineer, trained manpower and sophisticated present day testing equipments and instruments.

Accreditation and Recognition:

Accreditation Certificate No.

C-1104 related to NABL

Accreditation for "**Electro-technical Calibration**"

&

Accreditation Certificate No.

T-3034 related to NABL Accreditation for '**Electrical Testing**'

to

'**Testing and Calibration Laboratory**', CTC, DVC, Maithon.



CENTRAL TESTING CIRCLE (CTC)

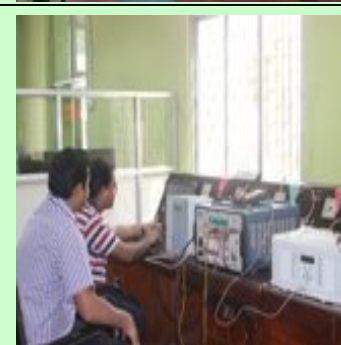
Testing & Commissioning

METERING CELL

(Accredited by the NABL, Govt. of India, for Testing and Calibration Laboratory, CTC, DVC, Maithon. Certificate No. C-1104 & T-3034 &T-3034d T-3034)

Transformer Oil Dissolved Gas Analysis

(TOGA/DGA)



CENTRAL TESTING CIRCLE (CTC) , DVC, MAITHON

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