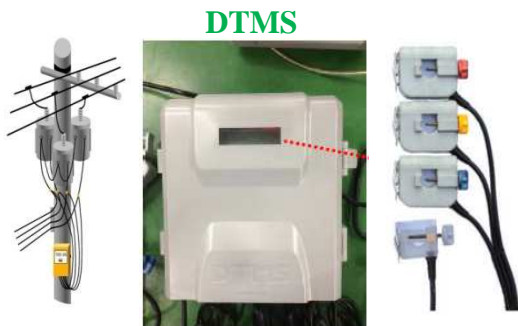


DISTRIBUTION TRANSFORMER MONITORING SYSTEM (DTMS)

DTMS is the effective monitoring system that observes the condition of distribution transformer such as current, voltage of each phase and interruption of electric power. This system will notify the operation centre of its status.

- a) Transmitting the information of transformer's secondary current and voltage.
- b) Sending SMS text to supervisor when transformer is over loaded & phase loss
- c) Load History of transformer
- d) Graphical display of Load trend
- e) Reports generation – daily, monthly, yearly.
- f) Notification of SMS message and Pop-up message on PC screen.
- g) Web based status monitoring enabling to check the status on internet.



Measurements	Phase Voltages
	Phase Currents & Neutral current
	-Capacity Usage
	- KWH(Instant& Cumulative) - KVAR (Instant & Cumulative)
	- PF in individual Phases
	Winding Temperature
	- Oil Temperature -Oil level Status - Oil density



Alerts / Alarms	Web control data down load and alerts in user friendly format
	SMS alert for Phase loss
	SMS alert for Under Voltage & Over Voltage
	SMS alert for Over Load
	SMS alert for High Temperature
	SMS alert for Power fail & Power ON
	SMS alert for Oil level and oil temperature

APPLICATION	Distribution Transformer
PRODUCT CREDENTIALS	Tested at KEPCO

INDIA CLIENTS	APCPDCL – Andhra Pradesh Central Power Distribution Company Limited BESCOM – Bangalore Electricity Supply Company Limited
INTERNATIONAL CLIENTS	KOREA, UAE, SAUDI ARABIA, USA, MYNMAR, OMAN, AUSTRALIA, SINGAPORE, BAHRAIN, UK, NEPAN,QATAR, MALAYSIA, SOUTH AFRICA, PHILIPPINES, SRILANKA



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