

THE KENYA POWER AND LIGHTING COMPANY LTD.
INSTITUTIONAL STRENGTHENING PROJECT

COMMISSIONING REPORT		DISTRIBUTION/LOCAL/ALTERNATE TRANSFORMER			
FEEDER NAME			AREA		
PRIMARY S/STN NAME			CONTROL CENTRE		
		new	COST CENTRE		
TYPE OF CHANGE	Faulty		INTERNAL ORDER		
DRAWING ATTACHED		yes	NATURE OF CHANGE	graphical	alphanumeric
DATE COMMISSIONED			PHYSICAL LOCATION		
SCHEMATIC No.			DISTRICT		
DRAWING No.			ROAD / STREET		
SUBSTATION NUMBER			NUMBER OF HT SURGE DIVERTORS		
SERIAL NUMBER			MANUFACTURER		
YEAR OF MANUFACTURE			MANUFACTURER'S MODEL		
COMPANY NUMBER			TOTAL WEIGHT(Kgs)		
RATING (KVA)			DESCRIPTION(location)		
NUMBER OF CIRCUITS PER PHASE			VECTOR GROUP		
EARTHING			NUMBER OF TAPS		
EXISTENCE OF THERMAL PROBE			% VOLTAGE PER TAP		
EXISTENCE OF THERMOMETER			TAP CHANGER KNOB		
ARCING HORNS			H. T. DROPPER		
AVAILABILITY OF SILICA GEL					
AVAILABILITY OF MDI			HT ISOLATION		
LV PROTECTION					
LV LEADS TYPE			HT CONNECTION ONTO MAIN LINE		
LEAD SIZE(mm2)					
LV FUSE RATING(amps)			HT DROPPER TYPE		
SECONDARY VOLTAGE (Volts)			DROPPER SIZE (mm2)		
			HT FUSE RATING(amps)		
RATED PRIMARY VOLTAGE (KV)					
			MOUNTING STRUCTURE		
SERVICE PRIMARY VOLTAGE (KV)			DATE OF LOADCHECK		
POWER CONTRACTED (KVA)			LOAD CHECK(mdi)		
INSULATION VALUE Y/N (Ohms)			PEAK LOAD VALUE-R (amps)		
INSULATION VALUE R/N (Ohms)			PEAK LOAD VALUE-Y (amps)		
INSULATION VALUE B/N (Ohms)			PEAK LOAD VALUE-B (amps)		
INSULATION VALUE Y/B (Ohms)			TRANSFORMER LOAD(kva)		
INSULATION VALUE Y/R (Ohms)			OWNERSHIP		
INSULATION VALUE B/R (Ohms)			No. OF CUSTOMERS		
HV EARTH VALUE (Ohms)			No. OF ESSENTIAL CUSTOMERS		
LV EARTH VALUE (Ohms)					
ARCING HORN GAP(mm)			UPRATING POSSIBLE		
BETWEEN ABS			TYPE OF ACCESS ROAD		
SURGE DIVERTERS					
NUMBER OF TAP POSITIONS			TRANSFORMER CONSTRUCTION		
TYPE OF SUBSTATION					
ACCESS			SHORT CIRCUIT IMPEDANCE (%)		
IS CRANE REQUIRED FOR EQUIPMENT INSTALLATION?			DATE OF OVERHAUL (mm/yy)		
NUMBER OF PHASES			VOLTAGE TAPPING SET AT TAP		
VOLTAGE RATIO			WEATHER CONDITIONING		
VOLTAGE MEASUREMENTS			SOIL TYPE		
PHASE ROTATION			TYPE OF BUSHING		
			COMBINED LV/HV EARTH VALUE		
TYPE OF EARTHING			TYPE OF LOAD		
LV FUSE TYPE					
COMMISSIONED BY	NAME		SIGN		DATE
County Mgr/BBH	NAME		SIGN		DATE
ENG. IN CHARGE	NAME		SIGN		DATE
CONTROL ENGINEER	NAME		SIGN		DATE
AREA O&M ENGINEER	NAME		SIGN		DATE