



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: info@kenas.go.ke Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

KENYA POWER AND LIGHTING COMPANY LIMITED

ISO/IEC 17025:2005

Calibration Laboratory Number: **KENAS/CL/21**

Date of Accreditation: 16-Jun-2017

PERMANENT ADDRESS OF LABORATORY

Kenya Power and Lighting Co. Ltd

Meter Central Laboratory

Ruaraka, off Thika super highway

P.O.Box 30099-00100

Nairobi, Kenya

Tel. No. +254-20-3201623; +254-711312623

Email: cndung'u@kplc.co.ke

Technical Manager:

Eng. Rosemary Oduor

Technical Signatories:

1. Patricia Ngaanga (AC, DC, Energy)
2. John Kenyanya (AC, DC, Energy)
3. Alfred Kimani (Energy)
4. Patrick Kagure (Energy)
5. Patrick Mboya (Energy)
6. Festus Kinoti (Energy)

Date of expiry: 15-Jun-2020

Approved by: _____

KENAS CEO/Authorized Representative

Date: 16-Jun-2017



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No	Calibration Field	Calibration Object	Measurand	Calibration Method	Standard	Calibration and Measurement Capability (CMC) <small>(Measurement Point /Range ± expanded uncertainty (k=2, level of confidence 95%))</small>	Calibration Site
01	DC Voltage	Direct measuring Multimeters and DC Voltmeters	Voltage	Direct comparison (KP/10A.2B/QMS/WI/15) Ref.Method:KS09-714: Part 7	Multiproduct Fluke 5522A Traceability: KEBS/BS/MET/9/3/47/218	100 mV to 300 mV ± 36mV * 10 ⁻⁶	Meter Central Lab.
						1V to 30V ± 20V * 10 ⁻⁶	
						30V to 1000V ± 30V * 10 ⁻⁶	
						100 mV to 300 mV ± 0.8mV * 10 ⁻³	
02	AC Voltage (60Hz)	Direct measuring Multimeters and AC Voltmeters	Voltage			1V to 30V ± 0.6V * 10 ⁻³	
						30V to 1000V ± 1.0V * 10 ⁻³	
						1 mA to 300 mA ± 0.6mA * 10 ⁻³	
03	DC Current	Direct measuring Multimeters and DC Ammeters	Current			300 mA to 20 A ± 1.2mA * 10 ⁻³	
						1 mA to 300 mA ± 1.6mA * 10 ⁻³	
04	AC Current (60Hz)	Direct measuring Multimeters and AC Ammeters	Current			300 mA to 20 A ± 2.0mA * 10 ⁻³	
						0.5 A to 100 A ± 0.28%	
05	Energy	SINGLE-PHASE 0.5A - 100A, 0-1P.F, 0- 240V (50Hz)	Active Energy (A)	Direct Comparison KP/10A.2B/QMS/WI/05 Ref.Methods:KS09-644, IEC 62052:2003, IEC 62053:2003	PRS.200.3 Traceability: KEBS/BS/ MET /12/3/7/180		
		THREE-PHASE 0.5A - 100A, 0-1P.F, 0-480V, (50Hz)					

Original Date of Accreditation: 16-Jun- 2017

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past.

Approved by: _____  Date: 16-Jun-2017

KENAS CEO/Authorized Representative