NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY
CORPORATE HEADQUARTERS
No. 4, Dar es Salam Crescent, Wuse II, Abuja

Federal Ministry of Power

CERTIFICATION NO.: NEMSA/NMTSO/TTC/2022/082
EXPIRY DATE: 26TH JULY, 2027.

ELECTRICITY ENERGY METER TEST CERTIFICATE

NAME OF APPLICANT: KAYZ CONSORTIUM LIMITED.
ADDRESS: PLOT 2, JULIUS NYERERE CRESCENT, ASOKORO, FCT-ABUJA, NIGERIA.

METER MANUFACTURER: KAYZ CONSORTIUM LIMITED.
ADDRESS: PLOT 2, JULIUS NYERERE CRESCENT, ASOKORO, FCT-ABUJA, NIGERIA.

METER CERTIFICATION TYPE: TYPE TEST

METER PARTICULARS

DESCRIPTION:

MAKE: Three Phase Four Wire Smart Prepayment Energy Meter.

TYPE DESIGNATION: KAYZ3008
CLASS: 1.0
RATED CURRENT: 3 × 5(100) A
METER CONSTANT: 1000 imp/KWh
APPLICATION: Outdoor
MODE OF REGISTRATION: Uni-Directional

RATED VOLTAGE: 3×230/400V
FREQUENCY: 50Hz
REGISTER TYPE: LCD
PROTECTION CLASS: II

APPLICABLE STANDARD:
The Energy Meter was tested based on the Requirements of:
NIS/IEC 62052-11(2020): Electricity Metering Equipment (a.c) General requirements, Tests and Conditions for Metering equipment.
NIS/IEC 62053-21(2020): Electricity Metering Equipment (a.c) Static Meters for Active Energy (classes 1 and 2).
Nigeria Metering Code (NMC) Version 02
Nigerian Electricity Smart Metering Regulation (NESMR) Version 01
TEST LOCATION: NATIONAL METER TEST STATION, OSHODI, LAGOS
TEST CONDITIONS: Temperature: 21.0°C, Humidity: 50%
TEST MODE: As received
SCOPE OF TEST: Covers evaluation of conformity to General/Constructional, Insulation, Accuracy, Electrical, Electro-magnetic, Mechanical and Climatic requirements.

EXCLUSION FROM LIABILITY CLAUSE
This certification covers the meter(s) presented to NEMSA for certification, NEMSA is not liable for any tampering, alteration or modification that may occur after certifications.

CERTIFIED BY: ENGR SHUAIBU USMAN ..... DESIGNATION: EDTS

SIGNATURE: ..... DATE: 11/8/2022