

MANDATORY TESTING, VERIFICATION AND CERTIFICATION OF ELECTRICITY METERS INSTALLING OR USING AN UNCERTIFIED ENERGY METER IS AN OFFENCE

COMPLIANCE DEADLINE FOR ALL METERS ALREADY IN SERVICE: 31st December 2028
THE SERVICE IS FREE OF CHARGE —CONSOLIDATING THE LOSS REDUCTION PROGRAMME —PROTECTING THE CONSUMER

Regulation 24 of the Public Utilities Regulatory Commission (Consumer Service) Regulations, 2020 (LI 2413) mandates the Ghana Standards Authority (GSA) to approve a meter required for use by a public utility and to subject it to testing and certification requirements. Accordingly, the GSA, being the National Metrology Institute of the Republic (s.59, Act 1078), notifies **electricity distribution companies and bulk suppliers, independent power producers and embedded generators, meter manufacturers, importers and suppliers, meter installation, calibration and repair contractors, electrical contractors, estate and property developers, landlords, facility and mall managers operating sub-meters, industrial, commercial and mining self-generators, vending and prepayment operators, and homeowners** that electricity meters being single-phase, three-phase, transformer (CT/VT), high-tension and low-tension are **regulated measuring instruments** under Part Six of the Third Schedule to Act 1078. This applies irrespective of technology, ownership or billing arrangement, and includes postpaid, prepaid and smart meters, bulk-supply and check meters, sub-meters used to apportion or recover energy costs, and export, import and net-metering installations including solar PV.

NO METER MAY BE INSTALLED, ENERGISED OR USED FOR MEASUREMENT UNLESS IT IS:

1. **PATTERN (TYPE) APPROVED** by the Authority — s.54(1)(c);
2. **TESTED, VERIFIED, STAMPED AND SEALED** by an Inspector of Weights and Measures, with a valid **Certificate of Verification** issued, retained and produced on demand — ss.56(1), (3), (4), 63;
3. **MARKED IN SI UNITS** — ss.47, 55;
4. **WITHIN THE PERMISSIBLE MARGIN OF ERROR** and re-verified at the prescribed intervals — ss.56(5)

OFFENCES AND SANCTIONS UNDER ACT 1078

PROHIBITED CONDUCT	PROVISION	SANCTION
Installing, repairing, adjusting, relocating or re-installing a regulated meter without authorisation of the Authority; removing, breaking or interfering with a GSA tag, seal or mark (including electronic seals)	s.73(3)(d)(vi)–(vii)	Administrative penalty of 1,000 penalty units
Using, or possessing for use, a meter that is not Pattern Approved, not marked or certified, not verified, stamped or authenticated, or without a valid Certificate of Verification	ss.54(1), 73(3)(d)(i)–(v)	Administrative penalty of 1,000 penalty units
Representing, in writing or otherwise or by use of a mark, that a meter is GSA-approved, verified or certified when it is not	s.65(1)	Fine of 2,000–4,000 penalty units, or 6 months–1 year imprisonment, or both, and up to 100 penalty units for each day it continues
Knowingly making, selling or using an unjust meter; forging or using a forged verification stamp; altering a stamped meter with intent to defraud	s.66	Fine of 1,500–3,000 penalty units, or 2–4 years' imprisonment, or both
Wilfully obstructing an Inspector of Weights and Measures	s.67	Fine of 1,500–3,000 penalty units, or 1–2 years' imprisonment, or both
Failure to pay an administrative penalty imposed by the Authority	s.73(5)	The person shall cease to operate the business; failing which the Authority shall shut down the business

Inspectors may at all reasonable times **enter premises, demand production of, and seize** any meter made or used in contravention of the Act (ss.44, 64); non-conforming meters may be forfeited to the Republic and be destroyed (s.69). Where the offender is a body corporate, **every director and officer** in the

firm/every partner in the partnership is deemed to have committed the offence (s.70). A meter found on premises used for trade or industry is deemed by law to be possessed for use unless the contrary is proved (s.72).

DIRECTIVES

1. **WITH IMMEDIATE EFFECT**, no person shall sell, offer for sale, supply, accept, install, connect or energise any meter that does not meet the requirements set out above. Meters held in warehouses, project stores or in transit, and meters awaiting installation, **enjoy no grace period**.
2. Every meter installed and in service as at the date of this Notice shall be submitted for testing, verification and certification under the **National Electricity Meter Testing Programme**, in accordance with the phased submission schedule issued by the Authority, **not later than 31st December 2028**. Every tranche of that schedule shall fall due on or before that date. A meter not certified by then shall not be used for measurement and shall be liable to seizure and forfeiture. Any person who demands payment for this service shall be reported to the Authority.
3. A meter that has been **repaired, refurbished, reconditioned, removed and re-installed or relocated**, or whose metrological registers, calibration constants, firmware or configuration have been altered, shall be re-verified, re-sealed and re-certified before further use. Broken, missing or tampered seals shall be reported within **seven (7) days** and the meter withdrawn from service.
4. A **foreign type approval, calibration report or conformity certificate, and any calibration certificate** issued by a manufacturer, supplier, in-house or private laboratory, is **NOT** a Certificate of Verification and confers no authority to install or energise a meter. Only an Inspector of Weights and Measures may verify, stamp and certify. Calibration, verification and pattern approval service providers shall register with the Authority — s.3(2) (c) (iv)–(v) of Act 1078.
5. **No contract, tenancy, sale agreement, waiver or indemnity** operates to exclude or postpone these obligations, and reliance on a supplier's or contractor's assurance is not a defence. Distributors, developers and landlords shall keep a register of meters under their control and hand over the Certificate of Verification on sale, letting or handover of a property.
6. **CONSUMERS:** Before accepting a meter, ask for and inspect the GSA seal and Certificate of Verification. Do not permit any person to install, open, adjust or replace your meter without evidence of authorisation from the Authority.

REPORT UNCERTIFIED, TAMPERED OR INACCURATE METERS: Legal Metrology Department, Metrology Directorate, Ghana Standards Authority • Tel: 0302500066 • Email: dgsec@gsa.gov.gh
A person dissatisfied with a decision of the Authority may appeal to the GSA Governing Board within twenty-one (21) days (s.40) of Act 1078. This Notice is also published on the website of the Authority, and is enforced in collaboration with the PURC, the Energy Commission, the Customs Division of the Ghana Revenue Authority, Electricity Company of Ghana Ltd., and the security agencies (s.74). The cedi value of a penalty unit is as prescribed by law.

**IT IS FREE. IT IS COMPULSORY.
IT IS THE LAW.**

PROF. GEORGE AGYEI
Director-General | Custodian of Weights and Measures
Ghana Standards Authority
Ref: GSA/DG/LM/PN/2026 **Wednesday, August 26, 2026**