

Electrotechnology Testing Accreditation Advisory Committee

Summary of the 4th Meeting

This meeting took place on 12th February 2026 in NATA's Melbourne office in Camberwell, VIC.

Committee membership

- The Committee reviewed its membership and future needs. An expression of interest will be sought to appoint a lighting and photometry expert.
- The Committee noted potential skill gaps in emerging areas of testing like renewable energy infrastructure, cybersecurity for Internet-of-Things (IoT) devices, telecoms, and counterfeit aerospace parts testing.

Reports from members

- Members noted several industry/regulatory developments that will facilitate demand for accredited testing in: energy efficiency of heat pump water heaters, EMC testing (new frequency ranges), cybersecurity labelling for Internet-of-Things (IoT), lighting efficiency, and renewable energy (lithium-ion batteries, turbines, electric vehicle charging).
- The Committee noted industry challenges including limited domestic capacity for high-voltage testing, ageing equipment, extended lead times from laboratories, and uncertainty caused by withdrawn standards that remain in use.

Stakeholder engagement

- The Committee identified opportunities for more proactive engagement on renewable-energy testing, including inverter and grid-connection standards, with relevant regulators, Standards Australia and industry.
- Recent sector engagement included AISEP and the Australian Signals Directorate, the Queensland Electrical Safety Office, the GEMS Regulator, the Queensland Office of Liquor and Gaming Regulation, and the Connected Technology Alliance.

NATA Accreditation Criteria and Technical Assessor resources

- NATA has revised all Specific Accreditation Criteria documents for this area of testing, including EMC, software, appliances, and general electrotechnology testing. The Committee expressed support for the development of a new Criteria document for optics & radiometry testing.

Miscellaneous discussion

- The Committee reviewed the development of ISO standards for testing AI systems, and an upcoming ISO standard for conformity assessment schemes of AI products.
- NATA reaffirmed its commitment to Technical Assessor development, including updated guidance materials and CPD recognition.

The next in-person meeting is expected in August 2027.