

PROPOSED REPLACEMENT EU ACT INITIAL ASSESSMENT OF IMPACT

Date: 04/04/2025

DSC REF: DSC/10a/2025

Proposed Replacement EU Act

Proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL amending Directive 2014/32/EU as regards electric vehicle supply equipment, compressed gas dispensers, and electricity, gas and thermal energy meters – [COM\(2024\) 561](#)

EU act being replaced – This is a targeted technical amendment of Directive 2014/32/EU (Measuring Instruments Directive - MID).

Summary of the Act

This proposal is a targeted technical amendment of the Measuring Instruments Directive 2014/32/EU 1 (the 'MID'). In April 2016 the Measuring Instrument Regulations 2016 (MIR) implemented the Directive 2014/32/EU into UK law.

The scope and the associated essential requirements covered by the MID remained unchanged for more than 20 years. This means that the MID does not cover new measuring instruments which need brought into scope, and there is a need for further harmonisation in standards.

In view of this, and to avoid further fragmentation of the single market, a targeted technical amendment of the MID is considered necessary by the EU.

Proposed updates:

- Essential Requirements – defines standards of instruments;
- Gas Meters & Conversion Devices – updates technical requirements;
- Active Electrical Energy Meters – sets requirements for electrical meters;
- Electric Vehicle Supply Equipment – harmonises standards; and
- Thermal Energy Meters – sets requirements/conformity and brings air conditioning units into scope.

Department(s) Responsible

- Department for Business and Trade (Office for Product Safety and Standards)
- Department for Infrastructure
- Department for the Economy
- Northern Ireland Utility Regulator

This is a reserved matter with the exception of electricity supply, transmission and distribution which is devolved to NI (Department for the Economy (DfE)). The Secretary of State for Business and Trade is responsible for enforcing the MIR in the UK with some exceptions that are the responsibility of the Secretary of State for Transport (taximeters and exhaust gas analysers).

The Office for Product Safety and Standards (OPSS) (part of Department of Business and Trade) leads on this for the UK. DfE has limited enforcement function on behalf of OPSS on some metrology functions but has no role in testing new instruments covered this is Directive.

The Department for Infrastructure (electric vehicle infrastructure, taximeters and exhaust gas analysers) will have an interest.

The Department for the Economy has interest in relation to energy matters and the NI Utility Regulator is responsible for regulating utility meters in NI. Trading Standards Service has some MIR enforcement responsibility.

Initial Assessment of Impact

Energy related input:

The Northern Ireland Utility Regulator has considered the Directive update/Annex as it relates to ongoing electricity and gas metering operations and do not presently foresee that the replacement EU Act would have a significant impact specific to everyday life of communities in NI in a way that is liable to persist.

The majority of this Act relates to other types of meters not related to Energy. Energy Group have not commented on these.

Metrology Input:

Trading Standards Service has no metrology role in relation to this Directive and is unable to advise and suggest this would be a matter for the Office for Product Safety and Standards (as MIR lead) to assess and provide evidence to the Committee.

Department for Infrastructure input:

The Department does not have a policy interest in the addition of electric vehicle supply equipment to the scope of the Measuring Instruments Directive 2014/32/EU. Whilst the Department continues to encourage the switch to electric vehicles as a key element of the decarbonisation of Transport, we do not own, operate, maintain or regulate the commercial charge point market.

With regards to taximeters and exhaust gas analysers, these are already covered by the existing Directive so are not impacted by the new proposal to widen its scope.

UK Government Explanatory Memorandum

No Explanatory impact assessment published to date. Once this becomes available, it will be provided to the Committee.

Analysis by the European Commission on its Impact Assessment

No impact assessment published as this is a technical and targeted amendment.

Departmental Engagement

DfE has requested the UK Government Explanatory Memorandum – no further engagement has been undertaken.