

#### Commission follow-up of implementation of legal obligations on energy metering and billing and Agency update on related activities

ERESS Forum 2024

20 June 2024

Veronika Sárik, DG MOVE

#### Legal obligations and deadlines

<u>TSI LOC&PAS</u>\* On-board Energy Measurement Systems (EMS) mandatory on new, upgraded and renewed rolling stock



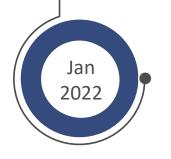
TSI ENE\*\*\* On-ground energy data collecting system (DCS) capable to exchange compiled energy billing data with EMS is implemented

Follow-up



Amendment to TSI ENE and LOC&PAS\*\*

On-ground settlement system capable to receive data from a DCS and accept it for billing is implemented. The on-ground settlement system shall be able to exchange compiled energy billing data (CEBD) with other settlement systems



\* Commission Regulation (EU) No 1302/2014 of 18 November 2014 concerning a technical specification for interoperability relating to the rolling stock – locomotives and passenger rolling stock subsystem of the rail system in the European Union

\*\* Commission Implementing Regulation (EU) 2018/868 of 13 June 2018 amending Regulation (EU) No 1301/2014 and Regulation (EU) No 1302/2014 as regards provisions on energy measuring system and data collecting system

\*\*\* Commission Regulation (EU) No 1301/2014 of 18 November 2014 on the technical specifications for interoperability relating to the 'energy' subsystem of the rail system in the Union Text with EEA relevance



### Stakeholder consultation feedback

Feeback from railway undertakings and locomotive leasing companies:

- Concerns raised related to erroneous billing by energy suppliers
- Financial consequences directly and unjustly impacting the users, due to non-compliance of the infrastructure to TSI ENE
- Other legal consequences, e.g. in the vehicle and fixed installation authorisation process
- Request to analyse:
  - Incentives to Member States to implement TSI ENE obligations on their infrastructure networks
  - Regulatory measures for compensation schemes



### Action plan: Structured follow-up

MS reporting		
Commission request to Member States	ERA analysis	EC follow-up
Reporting on state of implementation to be launched on Railway Interoperability and Safety Committee (RISC) in June	<u>Commission request</u> <u>to the Agency</u> Study on state-of-play of implementation of on- ground energy data collecting and settlement systems	<u>Commission actions</u> To be defined based on the conclusions of the Agency analysis Within available legal tools: amendment of the legal framework, infringement for



## Agency activities

- Preparing the resources/planning to fulfil the EC request tasks
- Revision of standards referred in TSIs: particular involvement in the revision of series EN 50463 (Observer in CENELEC WG 37 Energy measurement)
- Output of revision of EN 50463 will be incorporated in related TSIs (ENE and LOC&PAS)



## Agency activities

Upon EC request to ERA: Study on state-of-play of implementation of onground energy data collecting and settlement systems

Conducting this study will be an outstanding possibility for the sector to incorporate the stakeholder consultation feedback in:

- Terms of reference for the study commissioning
- Collaboration with detailed feedback during development of the study

Output for study to be:

✓ Followed-up by EC and ERA

Eventual inputs for future revision of ENE and LOC&PAS TSIs



# Thank you



© European Union 2023

Unless otherwise noted the reuse of this presentation is authorised under the <u>CC BY 4.0</u> license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: element concerned, source: e.g. Fotolia.com; Slide xx: element concerned, source: e.g. iStock.com

