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ERESS Customer Forum

Introduction Workshop 1 :
Implementation and verification of
metering solutions



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Implementation

A significant number of projects or contracts, which started before the date of application of CR loc&pas TSI, will lead to the production of conventional rolling stock which does not fully comply with this TSI.

- > What are consequences of adding energy meters on rolling stock purchased before TSI in force?**
 - Will this have an influence on the already given verification and authorisation for placing in service?
 - What is the role of National Safety Authority?
 - What is the role of Notified Bodies?

- > When will Notified Body verify the energy meter?**
 - Will this verification be based on annex D of CR loc&pas TSI?
 - Will this verification only take place when requested by installer?

- > Can we have a cross-acceptance of the metrological certification?**
 - Who can do such metrological tests?

Re-verification

> Solutions?

- What solutions are offered by the manufacturers to guarantee the metrological performance of their products?
- What tests are needed?
- What measures are taken to facilitate testing and replacing of components?

> Legal framework?

- How can we create a legal framework to come to a pragmatic solution?
Criteria:
 - limited cost for re-verification procedure
 - cross-acceptance
 - sufficient level of trust on quality of energy data

Speakers

- Hendrik de Bonte, KEMA^{NL}
- Harald Jony, Sales Department, ÖBB-Infrastruktur^{AT}
- Yves Declerck, Sales and Marketing Manager for Traction, LEM^{BE}
- Michel Fardo, CEO MS Relais, Mors Smitt^{NL}
- Frank Hartung, Metrological Institute, PTB ^{DE}
- Gianosvaldo Fadin & Enrico Ardemagni, Far Systems^{IT}
- Mike Haigh, Londonmidland^{UK}