



Access to German traction grid

starting 01. Juli 2026



03.06.2026

DB Energie

Background and regulatory framework



27.06.2022



Decision by Regulatory authority

Bundesnetzagentur issues mandatory framework of how grid access is stipulated to function



Grid access contracts by DB Energie

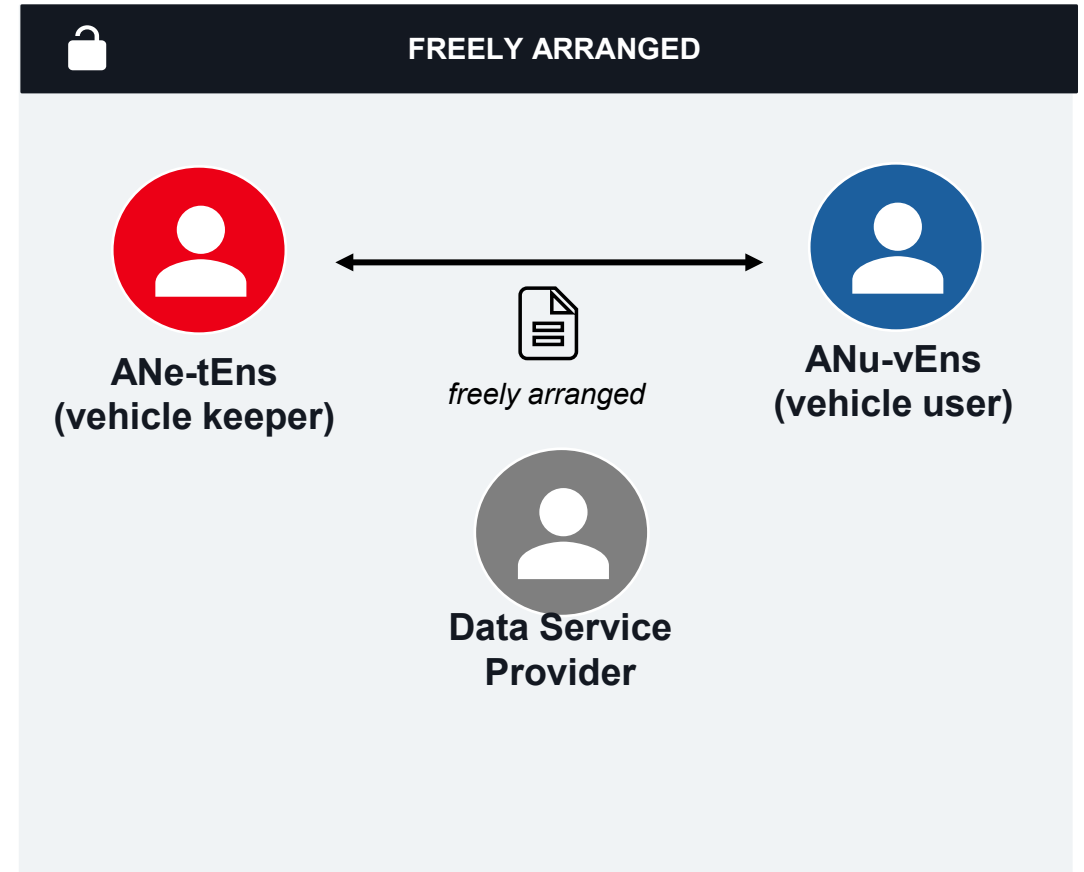
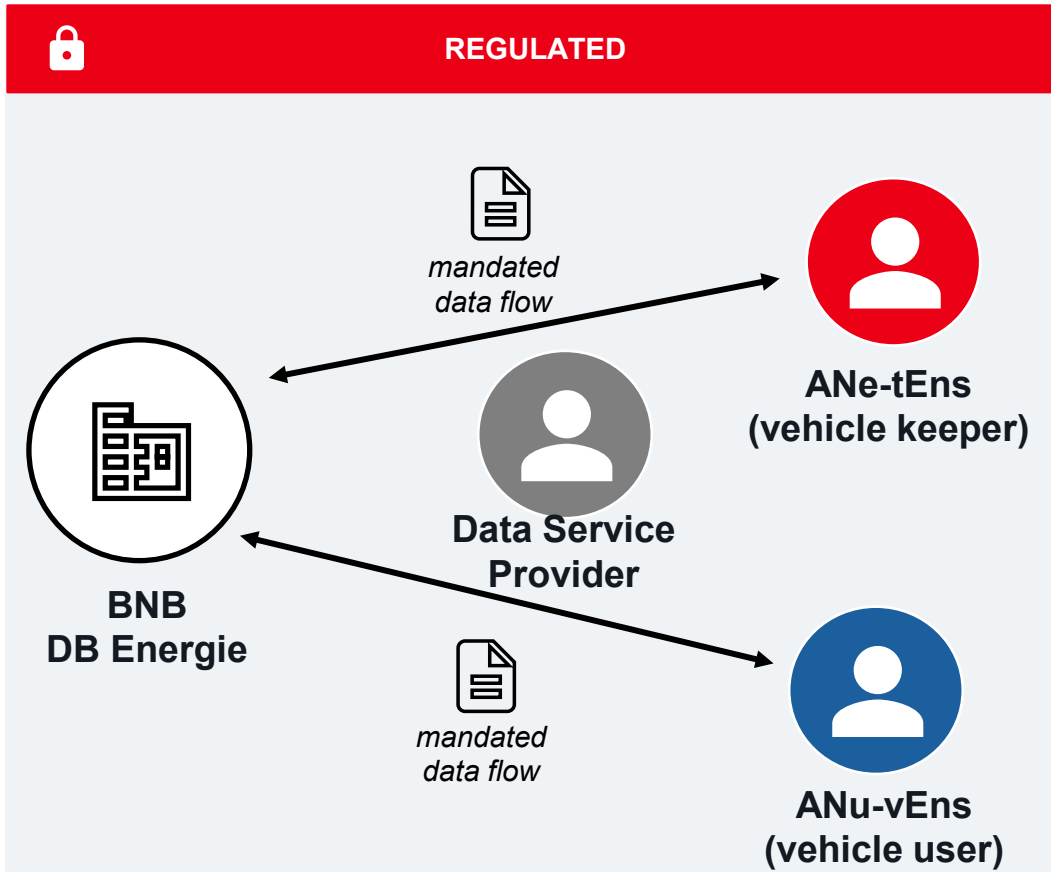


Stipulated begin

01.07.2026

- The mandated framework by the Bundesnetzagentur completely changes all proceedings in the German traction energy grid starting 1st July 2026. Core responsibility is shifted towards the Vehicle Keepers.
- Data exchange is much more rapid. Goal: determine the energy consumption as quickly as possible after Delivery Day. All parties involved need to cooperate most closely, using reliable und state-of-the-art IT-systems.

Proceedings and data flow regulated towards DB Energie, freely arranged among market parties



Reporting towards DB Energie/BNB



Picture of data flow

ANe-tEns (vehicle keeper) reports vehicle user (Railway Undertaking)
ANu-vEns (vehicle user) reports specific information during time of usage.



Vehicle assignment

Which user has been using the vehicle?



Energy allocation

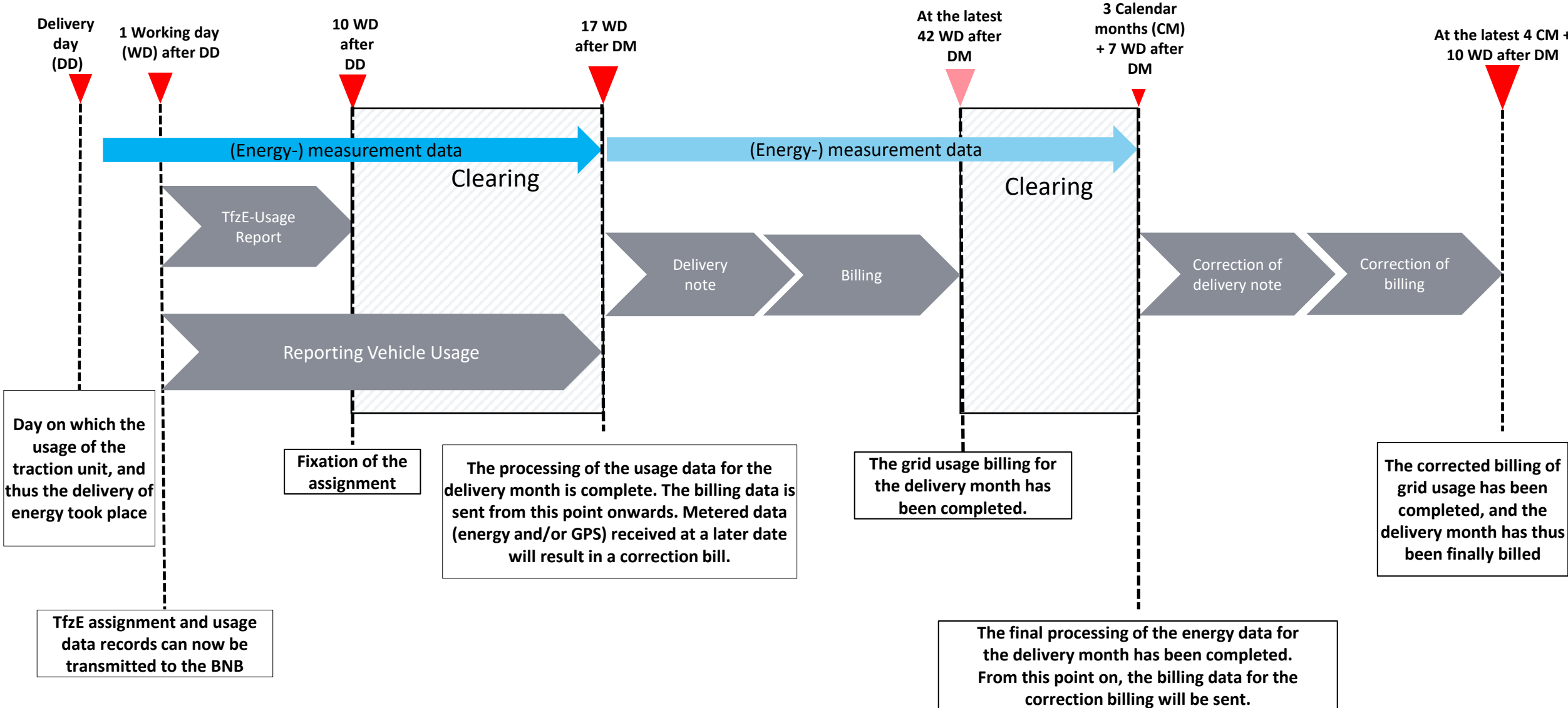
Allocate the consumption to the relevant user



Vehicle usage

Where has the vehicle been operating, what kind of train runs?

Deadlines for data reporting and billing



Steps to implement the new Grid access model



- 1 Contract agreements**
 - DB Energie has sent the new contract agreements starting 1 July 2026 to all market players.
 - New procedures are known and can be implemented.
- 2 Software**
 - New software at DB Energie has been set up (several years, > 100 Mio. Euro)
 - Multiple tests were conducted together with market players. Level of Difficulty increased over time.
- 3 Vehicle data**
 - All traction vehicles, which are registered today, are quality checked and validated.
 - Technical information is carried over to the new IT-system.
 - ANe-tEns will have an internet portal to access and type in the data for their vehicles.
- 4 Data Service providers**
 - Data service providers are preparing to act as connectors between Railway Undertakings and DB Energie.

Commitment and compliance from all parties involved will make the new model work!



DB