

Electrification of Estonian Railways 2020-2028





Estonian Railways

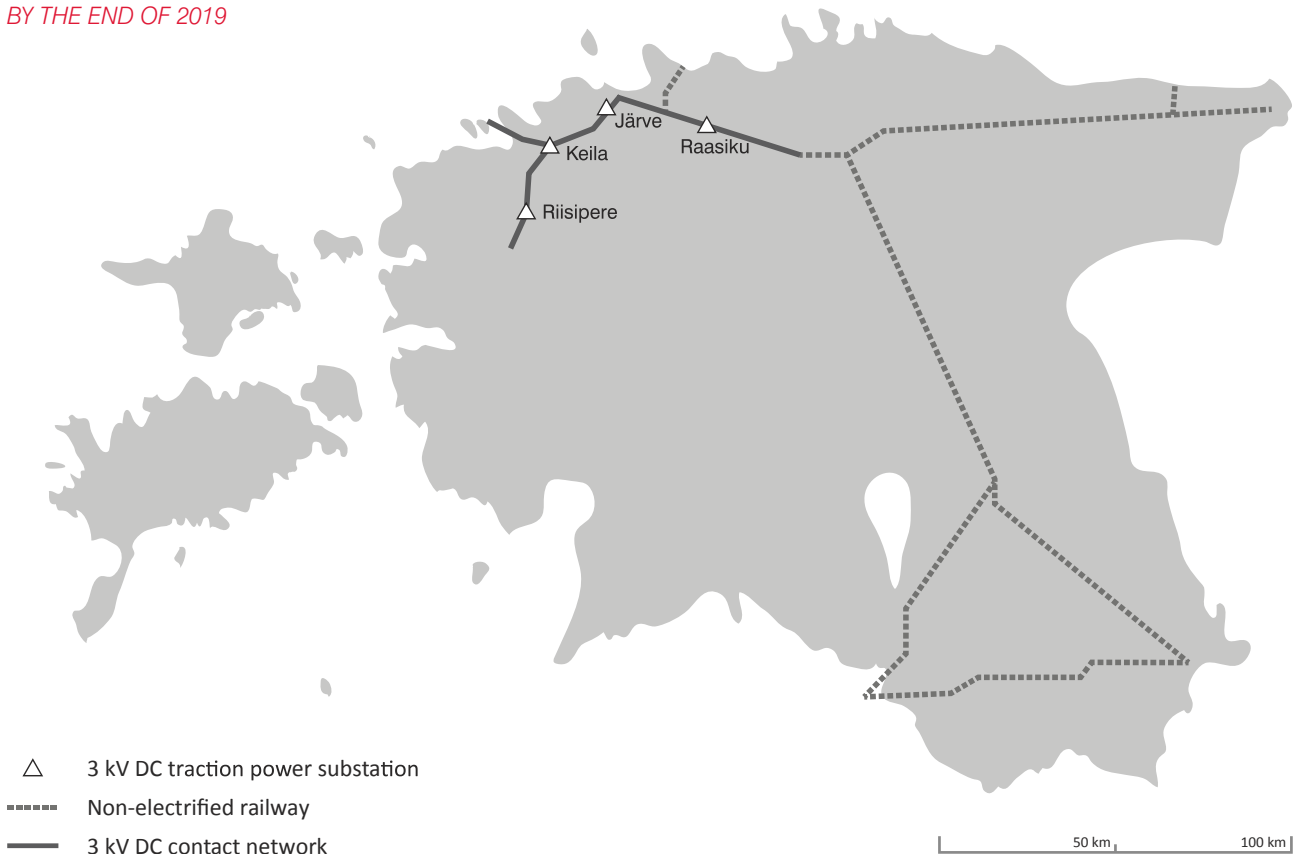
- Estonian Railways Ltd – largest railway company in Estonia operating since 1870
- Free capacity both on railways and in the ports
- Infrastructure in very good condition
- 1500 metre station yards at border and intermediate stations that provide proper conditions for servicing heavy and long freight trains
- Quality and reliable traffic management ensuring the fast circulation of wagons
- Electrification in Estonia since 1924



Infra-structure

| | |
|--|-----------------------------|
| ■ Track gauge | 1520/1524 mm |
| ■ Overall length of railways | 1219 km |
| ■ Including double-track railways | 94 km |
| ■ Number of switches | 1190 pcs |
| ■ Length of electrified railways | 219 km |
| ■ Number of passenger platforms | 129 in use |
| ■ Number of stations | 61 |
| ■ Number of border stations | 3 |
| ■ Capacity (2019) | 56 train pairs per 24 hours |
| ■ Number of traction power substations | 4 |

EXISTING ELECTRIFIED LINES IN ESTONIA
BY THE END OF 2019



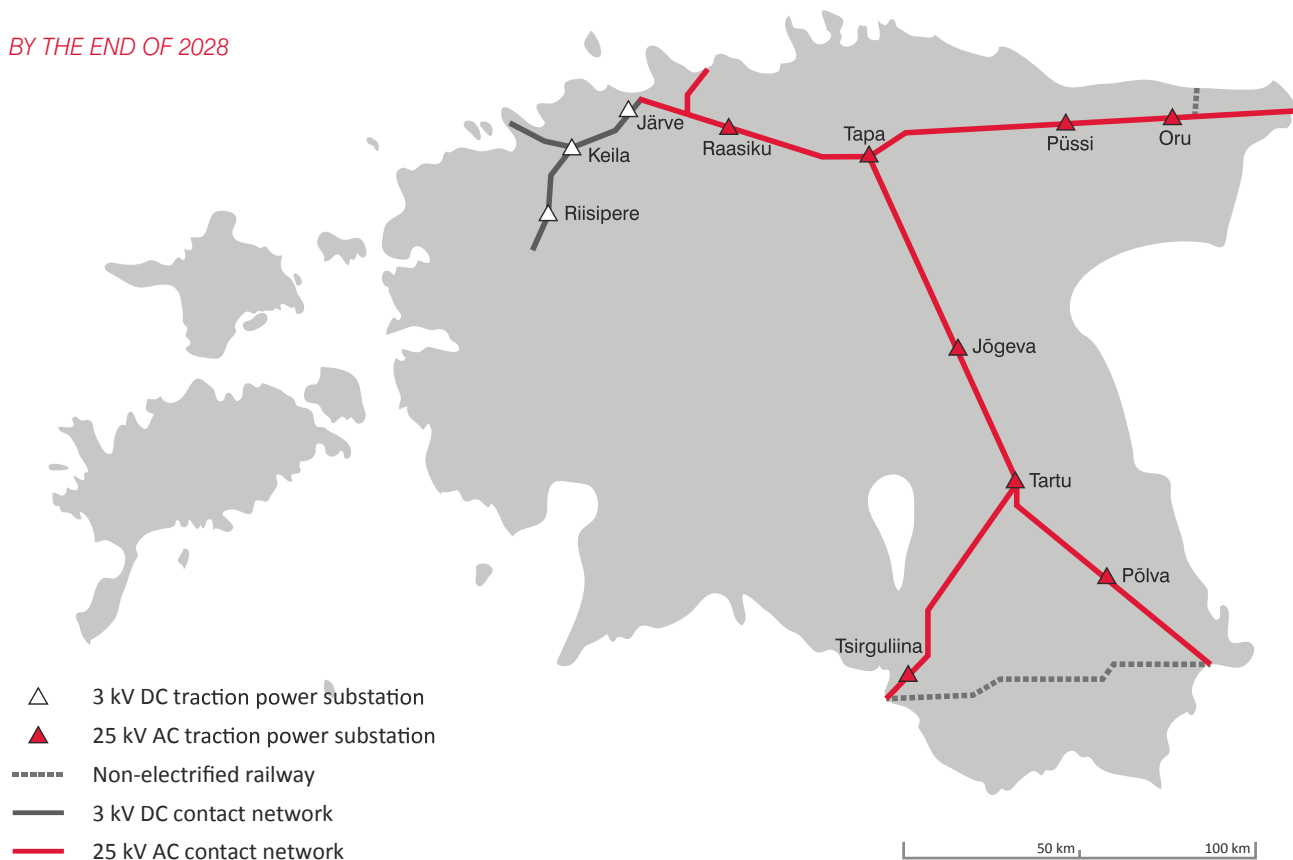
PLANS FOR ESTONIAN RAILWAYS ELECTRIFICATION

- The project begins with the planning process, which will be finalised with procurement(s) for design and construction works (turn-key solution).
- The scope of the project contains construction works for approximately 680 km of new contact lines.
- At the end of the project, the railway contact line will consist of two parts:
 - the existing contact line system (3 kV DC) – from Tallinn to west;
 - the new contact line system (25 kV AC) – from Tallinn to east and southeast.
- The preliminary plan is to build a maximum of 8 new traction power substations (25 kV AC).
- The deadline for the project is December of 2028.



Electrification

BY THE END OF 2028





Estonia

- Geographical location that enables fast access to all important regional centres
- Liberal economic environment
- Free competition
- No restrictions on foreign capital
- Establishment of a company only takes a few minutes
- Uncomplicated and transparent taxation system
- Corporate income tax 0%
- Conservative budget policy
- Estonia is an EU member-state and its official currency is the Euro

Estonia is a dynamic and flexible country with open economic policies where ancient history and high-technology, eastern hospitality and northern innovativeness can be found side by side.



Estonian Railways Ltd

Telliskivi 60/2

15073 Tallinn, Estonia

elekter@evr.ee

www.evr.ee

