

Substations

Framework agreement, E.ON



E.ON Energidistribution has ordered about 500 new substations to be located throughout Sweden.

E.ON currently has approx. 45 000 network substations. Since these have a lifetime of around 40 years, more than 1 000 stations need replacing each year. In winter 2018, E.ON Energidistribution was in the market for substations and Harju Elekter AB was chosen to supply approximately half of them.

Harju Elekter began delivering the stations in summer 2018 at the rate of about 10 per week.

Technical description

- The substations delivered to E.ON are in sheet metal and designed for transformers from 200 kVA up to 1 250 kVA. The transformers are purchased by E.ON and delivered to Harju Elekter's factory in Estonia
- Harju Elekter manufactures the air insulated switchgear, while E.ON purchases and delivers compact switchgear to the factory for installation
- The low voltage switchgear is front-accessible switchgear with Pronutec profiles
- Each substation comprises a sheet metal shelter in a colour chosen by the customer and a concrete foundation
- Also supplied are a number of substations in special executions with wooden paneling and more sharply angled roofs



Deliveries are made continuously to E.ON in various parts of Sweden.



HEKA 1VM200



HEKA 1VM315-2



HEKA 2VM800



HEKA 1VM800



Special execution