

Changes to Elering AS's grid connection conditions, connection fee methodology, ancillary services and technical principles

From 31 July 2025, the updated **standard conditions for connection to the main electricity grid** (hereinafter "connection conditions") of Elering AS (hereinafter "Elering") and the methodology for calculating the connection fee and changes to consumption or production conditions (hereinafter "methodology") will enter into force. The methodology and the connection conditions have been approved by the Competition Authority by decisions No. 7-10/2025-011 and No. 7-10/2025-012 on 27 June 2025. In addition, the technical requirement guidelines associated with the connection conditions have been updated as follows:

1. Technical requirements for the customer's electrical installation;
2. Data exchange requirements related to the customer's electrical installation;
3. Requirements for preparing and modeling the customer's electrical installation project;
4. Requirements for testing the customer's generation module and the test plan;
5. Technical principles and solutions of the main grid operator's electrical installations.

The conditions for ancillary services in the connection conditions remain unchanged.

Compared to the principles currently in force, under the new connection conditions new applicants will pay a connection fee for connecting to the main grid in accordance with Elering's price list, which provides clarity for new customers regarding connection costs and simplifies the preparation of business plans and investment decisions. After the changes take effect, Elering will also continue to proactively develop the main grid, enabling production equipment to be connected more quickly because the applicant need not wait for possible grid reinforcement works to be completed.

Under the connection conditions that take effect before 31 July 2025, all applicants must pay a connection fee corresponding to the investments needed to increase the transmission network capacity required for their connection. Under the new concept, producers (i.e. entities connecting generation) will cover half of the grid reinforcement costs and the other half will be covered through grid fees by electricity consumers.

A grid reinforcement charge is payable for production-side connections, except for consumers who submit a connection application within the last 12 months to restore reduced consumption capacity. The amounts for the grid reinforcement charge are:

- For connection at 110 kV voltage: €65,000 per MVA;
- For connection at 330 kV voltage: €12,000 per MVA.

The network connection fee is formed based on the cost items listed in the price list ([Liitumistasu | Elering](#)), depending on the desired voltage level and the technical solution.

If connecting outside the existing main grid (i.e. connecting to a new substation at a distance more than one span from an existing transmission line), or in the event that a restoration of a fault must be achieved within two hours and a new additional electrical line must be built, then the cost of constructing the new line will be added to the tariff-based connection fee on a cost basis, i.e. based on actual associated costs.

In order to change the connection conditions and methodology, Elering conducted a public consultation to solicit feedback from market participants. The feedback provided during those consultations is available on Elering's website ([Lõppenuid konsultatsioonid | Elering](#)).

The changes to the connection conditions and methodology have been prepared on the basis of the draft amendments to the Electricity Market Act (bill 556SE) and the changes to the government regulation on the network rules for the operation of the electricity system.

Important additional changes introduced in the connection conditions and methodology:

- The points related to “flexible connection” have been removed, because with proactive grid planning, the network capacity will be guaranteed to all applicants on equal terms;
- Added is the option, at the client's request, to convert a connection fee under a connection agreement signed before 31 July 2025 to a tariff-based connection fee before final costs are confirmed, if the tariff-based fee is cheaper;
- Due to annulment of the guarantee obligation, the conditions for the payment and refund of the connection fee have been altered (the tariff-based connection fee must be paid in full within 60 days after signing the connection agreement and is non-refundable if the client terminates the connection);
- The methodology now includes the possibility of reducing the connection fee when building a new substation, if the client wishes to connect to an existing substation which cannot be expanded;
- All cost elements of the connection fee are removed from supporting documents and are reflected in Elering's price list.