



Connection fee price list Caruna Espoo Oy

1 December 2020

Connection fee

You can connect to Caruna's electricity network with a connection fee in accordance with these rates. The connection fee includes construction costs of the connection and a capacity reservation fee. The connection point is usually located on the border of the plot or construction site. The amount of the connection fee is affected by the location of the construction site and the main fuse size or connection capacity. More information: caruna.fi/en/electricity-connections.

The connection fee is not refundable upon termination of the connection contract. The agreed terms and conditions apply to any previously determined connection or area prices.

The new electricity connection should be ordered in the early stages of construction on our website at caruna.fi/tilaa. In the delivery of the electricity connection, we comply with the terms and conditions for network connections recommended by Finnish Energy: caruna.fi/terms.

Connection line

The customer is connected to Caruna's electricity network with a connection line. The line is not included in the connection fee, and the customer agrees on the construction of the connection line with their own electricity contractor. Requirements for the dimensioning of the connection line are given in Caruna's contractor instructions.

The electricity contractor must be certified and meet all statutory qualification requirements.

Zone descriptions of electricity connections

We use the so-called zone pricing to set the electricity connection rates. A connection zone is determined by the distance to the nearest secondary substation.

Zone 1

Areas with a city plan and connections with a directly measured distance from an existing secondary substation of up to 300 metres. On shore plan areas, the zone pricing is based on distance.

Zone 2

Connections with a directly measured distance from an existing secondary substation from 300–600 metres.

Zone 3

Connections with a directly measured distance from an existing secondary substation from 600–800 metres. Main fuse size max. 3x35 A.

Area outside the zones

Area or case-specific pricing, where the connection fee consists of direct network expansion costs and a capacity reservation fee of €28.60/A.

	Connection fee zone 1 €	Connection fee zone 2 €	Connection fee zone 3 €
Main fuse size			
3x25 A	1 510	1 820	2 980
3x35 A	2 110	2 550	4 170
3x50 A	3 020	3 650	
3x63 A	3 810	4 600	
3x80 A	4 830	5 850	
3x100 A	6 040	7 320	
3x125 A	7 560	9 150	
3x160 A	9 670	11 710	
3x200 A	12 090	14 630	
Price per ampere for larger fuse sizes.....	60 €/A	73 €/Adirect expansion costs + €28.60 /A
Making the connection 3-phase (phase connection fee)..	480	480480 (also outside zones)
Mini connection*	470	470470

*) Telephone amplifiers, lighting panels, etc. for a maximum connection capacity of 500 W.

Low-voltage connection

A low-voltage connection is suitable for homes, holiday homes, farms and small and medium-sized businesses. The connection fee for a new low-voltage connection is based on the main fuse size and the directly measured distance of the connection point from an existing Caruna secondary substation. The size of a low-voltage connection must not exceed 960 A. VAT (24%) is included in the connection fee.

Mini connection

A mini connection is suitable for a device with very low electricity consumption, such as a single billboard. The maximum power of the equipment is 500 W.

In the case of mini connections, the customer's electricity contractor builds the network up to the connection point provided by us. No electric meter is installed for the mini connection; instead, invoicing is based on a fixed sum according to the power of the connected equipment.

Medium voltage connection

A medium voltage connection is acquired for greater electricity consumption. For consumption connections with required power from 0.7 MVA and for production connections with required power from 0.3 MVA. In principle, connection exceeding 15 MVA are connected to the high-voltage distribution network. The above power limits are indicative and may be deviated from for justified reasons. The electricity supply of the medium voltage connection takes place at a voltage of 20 kilovolts. The connection fee is based on the direct expansion costs of connecting to the electricity network and the capacity reservation fee.

The connection point is at a Caruna substation or the switching substation to be built at the line connection. The connecting party owns and pays for the equipment behind the connection point and is responsible for the connection cable and any excavation work required.

For an increase of a medium voltage connection, direct expansion costs and a capacity reservation fee based on the difference between the new and old connection capacity are charged.

If the peak power referred to in the connection contract and metered monthly is exceeded twice during the same calendar year, we will charge an additional connection fee based on the capacity reservation fee for the difference between the new (maximum apparent power of the year) and the old connection capacity.

Price (VAT 0%)	Price (VAT 24%)
Connection point	
Substation Direct expansion costs + €8.8/kVA	Direct expansion costs + €10.91/kVA
Switching substation Direct expansion costs + €16/kVA	Direct expansion costs + €19.84/kVA

You can find the connection and network service rates for electricity production on the webpage caruna.fi/prices.

Make changes to the electricity connection

Increasing the electricity connection, i.e. changing the connection rights

For increasing the electricity connection, the difference between the connection fees for the old and the new main fuse size is charged in accordance with the zone pricing.

If the electricity connection is outside the zone pricing, a capacity reservation fee of €28.60/A times the change in connection capacity will be charged as an additional connection fee.

If the main fuse size of the electricity connection decreases, we will not pay a refund for the connection fee. However, the connection rights cannot be decreased.

Fixed-term connection contract

A fixed-term electricity connection is suitable for temporary electricity use, such as electrification of the construction site or during construction. The contract is concluded for a maximum of two years at a time.

We charge for the connection in accordance with our service rates, the basic fee and the power fee for the network service product will be doubled.

Electricity connection maintenance

The electricity connection will be temporarily closed, meaning its status will be changed to maintenance, when you do not need electricity now, but you may need it again in the future. When the connection status is changed to maintenance, the electric meter is removed but the connection contract remains in force.

Caruna may also transfer the electricity connection status to maintenance if the connection has not been connected to the electricity network within six months of when the connection was made available.

We apply a service fee according to our service fee rates if a maintenance connection is reconnected less than one year after changing the connection status to maintenance.

You can order the maintenance of your electricity connection at caruna.fi/en/electricity-connections.



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We bring electricity to you.

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