



Network service rates Caruna Espoo Oy

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caruna

Network service fee

By paying network service fee, you are paying for the ability to consume electricity when it is needed. The charge includes all services related to electricity network operations: customer service, electricity metering service, 24/7 fault reporting service, and fault repair.

Additionally, the charges cover electricity network maintenance, development, construction of the new network, as well as modernisation of the old network to meet the needs of the future.

We conclude electricity network contracts with our customers, and we comply with the related general terms and conditions of network service, as well as the applicable price list.

NETWORK PRODUCTS

Choose the most suitable product for your needs. You can change to a different product after/once the product has been in use for a year.

For more information on our services and products, visit our website, caruna.fi.

ELECTRICITY TAX

In connection with the electricity distribution invoice, electricity tax and value added tax, which are forwarded to the state, are collected.

Tax bracket 1: EUR 2.79372 c/kWh, including VAT (24%)

Tax bracket 2: EUR 0.07812 c/kWh, including VAT (24 %)

All of Caruna's customers fall into tax bracket 1 unless they have specifically declared otherwise. You are entitled to pay tax in bracket 2 if the metering point is used for industry or professional greenhouse agriculture in accordance with the Act on Electricity Excise Duty.

Customers can report changes to their tax brackets at caruna.fi/sahkovero.

NETWORK PRODUCTS FOR RESIDENTIAL AND SMALL BUILDINGS

The products for residential and small buildings are the most widely used of our network products. They are used by private households as well as by small enterprises that do not have a particularly large need for electricity. The main fuse at the metering point can have a rating of up to 63 A. You can choose one of three products:

General Distribution is widely used in flats and terraced houses. It is generally also the best value option for detached houses and summer houses that do not use electric heating.

Night-time Distribution is best suited to electric storage heating. The price of electricity distribution is lower during the night.

Seasonal Distribution is best suited for direct electric heating, and it is worth considering if it is possible to use alternative forms of heating in the winter.

Mini connections will be accounted for with the distribution product General Distribution.

GENERAL DISTRIBUTION

	VAT 0 %	VAT 24 %
Basic fee €/month.....	4.96	6.15
Distribution c/kWh.....	2.49	3.09

NIGHT-TIME DISTRIBUTION

	VAT 0 %	VAT 24 %
Basic fee €/month.....	10.93	13.55
Daytime distribution c/kWh (Mon–Sun 7 am to 10 pm).....	2.42	3.00
Night-time distribution c/kWh (Mon–Sun 10 pm to 7 am).....	1.28	1.59

SEASONAL DISTRIBUTION

	VAT 0 %	VAT 24 %
Basic fee €/month.....	10.93	13.55
Daytime distribution, winter (1 Nov–31 Mar, Mon–Sat 7 am to 10 pm).....	3.37	4.18
Distribution at other times c/kWh.....	1.38	1.71

NETWORK PRODUCTS FOR INDUSTRY

Low-voltage network power transmission products are suitable for sites with main fuses rated at over 63 A. Typical sites include production companies, shops, farms and industrial plants.

POWER DISTRIBUTION 1 LV (0.4 KV DELIVERY)

	VAT 0 %	VAT 24 %
Basic fee €/month.....	44.00	54.56
Power fee €/kW, month.....	1.29	1.60
Reactive power, intake €/kVar, month.....	4.05	5.02
Reactive power, output €/kVar, month.....	4.05	5.02
Distribution c/kWh.....	2.09	2.59

POWER DISTRIBUTION 2 LV (0.4 KV DELIVERY)

	VAT 0 %	VAT 24 %
Basic fee €/month.....	53.80	66.71
Power fee €/kW, month.....	2.05	2.54
Reactive power, intake €/kVar, month.....	4.05	5.02
Reactive power, output €/kVar, month.....	4.05	5.02
Daytime distribution, winter c/kWh*.....	2.27	2.81
Distribution at other times c/kWh.....	0.98	1.22

Power Distribution 2 LV product is suitable for sites where annual electricity consumption exceeds 70 megawatt-hours and a significant proportion of the consumption occurs during summertime. The product has a lower charge for summertime, winter nights and Sundays.

*) Day Distribution, winter: Mon–Sat, 7 am–10 pm, 1 November–31 March

The metering period for the power fee is one hour and the fee is determined in accordance with the monthly peak power. The minimum power fee is the price payable for 40 kW. The basis for the reactive power fee is the monthly peak reactive power minus 20 per cent of the monthly peak active power.

Medium voltage network power transmission products are suitable for large power needs, where electricity is supplied and metered at 20 kilovolts. Typical sites include large production plants.

POWER DISTRIBUTION 1 MV (20 KV DELIVERY)		
	VAT 0 %	VAT 24 %
Basic fee €/month	269.00	333.56
Power fee €/kW, month.....	1.75	2.17
Reactive power, intake €/kVar, month.....	4.05	5.02
Reactive power, output €/kVar, month.....	4.05	5.02
Daytime distribution, winter c/kWh*.....	1.53	1.90
Distribution at other times c/kWh.....	0.67	0.83

POWER DISTRIBUTION 2 MV (20 KV DELIVERY)		
	VAT 0 %	VAT 24 %
Basic fee €/month	1597.00	1980.28
Power fee €/kW, month.....	1.75	2.17
Reactive power, intake €/kVar, month.....	4.05	5.02
Reactive power, output €/kVar, month.....	4.05	5.02
Daytime distribution, winter c/kWh*.....	0.98	1.22
Distribution at other times c/kWh.....	0.51	0.63

We recommend Power Distribution 2 MV product for sites with required power exceeds 1,000 kilowatts and the annual electricity consumption exceeds 6,500 megawatt-hours.

*) Day Distribution, winter: Mon–Sat, 7 am–10 pm, 1 November–31 March

The metering period for the power fee is one hour and the fee is determined in accordance with the monthly peak power. At medium voltage, the minimum power fee is the price payable for 200 kW. The basis for the reactive power fee is the monthly peak reactive power minus 20 per cent of the monthly peak active power.

ELECTRICITY STORAGE FACILITY 1 MV (20 KV DELIVERY)		
	VAT 0 %	VAT 24 %
Basic fee €/month	200.00	248.00
Power fee €/kW, month.....	0.37	0.46
Reactive power, output €/kVar, month.....	4.05	5.02

The product is intended for connections with only one connected electricity storage facility. The electricity storage facility must meet the system technical requirements for electricity storage facilities set by Fingrid.

The product can also be applied to production connections over 1 MVA where the same property has an electricity storage facility behind the same connection point. The self-consumption energy of a power plant can be included in the product of the electricity storage facility, if the power plant's demand for self-consumption is less than 500 kW. The basic fee for self-consumption energy of a power plant will be charged according to the power distribution 1 MV basic fee. In addition, for power plants, the distribution fee for supplying production to the network will be charged normally.

A power fee is charged according to the installed rated power. A reactive power charge is not charged when the electricity storage facility is operating with voltage control.

USE OF BACK-UP CONNECTIONS

In addition to their main product, you may also agree on back-up connections. Every back-up connection must have a dedicated electricity connection, and the network product is the Power Transmission 1 MV product without power and reactive power fees. You can only use the back-up connection for temporary purposes for a maximum of 2 days per month. If there is a greater need for a back-up connection, we collect normal power fees for using the back-up connection.

NETWORK PRODUCT FOR FIXED-TERM NEEDS

A network product for fixed-term needs is available and can be used without a written connection contract. This fixed-term network product is used for purposes such as supplying electricity to trade fairs or music events. The distribution product is General Distribution or, on larger sites, Power Transmission 1 LV or Power Transmission 1 MV. We collect the product's basic fee and power fee at double the price. We collect a connection charge in accordance with our applicable service price list for connection to the electricity network.

NETWORK PRODUCT FOR ELECTRICITY CONNECTION MAINTENANCE

If you do not need electricity at your metering point but you do not want to deactivate the electricity connection, you can close your connection temporarily. This is referred to as placing it into maintenance. When the connection is placed into maintenance, the electric meter is removed but the connection contract remains in force. Upon re-connecting a connection placed under maintenance within one year of disconnection, we will charge a fee according to our service price list that is valid at the time of service.

Read more at caruna.fi.

NETWORK SERVICE MAINTENANCE FEES €/MONTH		
	VAT 0 %	VAT 24 %
Electricity connection size max. 63 A	7.26	9.00
Electricity connection over 63 A (0.4 kW)	48.39	60.00
Electricity connection 20 kV	250.00	310.00

