



Network service and
connection fee in the
distribution network
for production 1.1.2019

caruna

Network service fees for production

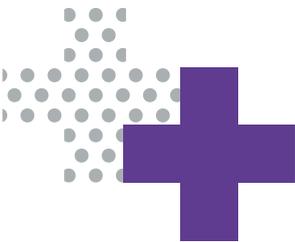
	Distribution fee for the electricity generated	
	VAT 24 %	VAT 0 %
Max. production power 100 kW.....	0,00	0,0
Production power over 100 kW, max. 1 MW.....	0,62	0,5

Consumption fee for self-generated electricity			
	Caruna Oy and Caruna Espoo Oy	VAT 0 %	Unit
Consumption fee	Winter season		
	(1 December to 28 February Mon to Fri 7am to 9pm)	8,80	€/MWh
	Other times.....	2,50	€/MWh

Power generation facilities' network contracts comply with the Finnish Energy's recommended valid terms of network service (TNS2014) and production network service terms (TVPE 2011).

If the nominal output of the facility's generator exceeds 1 MVA, we collect the consumption fee for self-generated electricity for self-generated and consumed electricity (for consumption other than self-generated electricity). The production unit's own consumption by certain internal consumption equipment is mentioned in the Decree of Ministry of Trade and Industry (309/2003).

The customer makes sure to compensate for the reactive effect at the connection point whenever necessary.



Production and metering of consumption

Caruna is responsible for metering the electricity feed in and out of the network. Consumption of self-generated electricity refers to the amount of electricity which the customer has generated and then used. The customer is responsible for metering the consumption of the self-generated electricity if the facility's nominal output is less than 1 MVA. If the facility's nominal output exceeds 1 MVA, the network company is responsible for metering the consumption of self-generated electricity.

Electricity tax

Producers are responsible for determining their liability to pay electricity tax and paying the electricity tax for the consumption of self-generated electricity.

If the production facility capacity is:

⚡ Max. 100 kVA:

No liability to pay electricity tax irrespective of whether the producer consumes the electricity or sells the surplus to the network.

⚡ Over 100 kVA and maximum annual production of 800,000 kWh:

No liability to pay electricity tax. However, the producer must submit the electricity tax payer's registration application to the Tax Administration, and submit an excise return form annually for the electricity generated, for the purpose of monitoring the annual production ceiling.

⚡ Over 100 kVA and annual production over 800,000 kWh:

The liability to pay electricity tax and return the standard excise form to the Tax Administration monthly, irrespective of whether electricity is fed to the network.

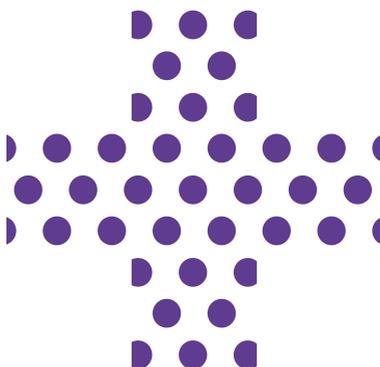
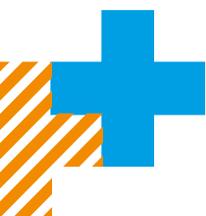
Connection fees for production

Maximum production of 2 MVA	The connection fee is determined in accordance with the direct construction and connection costs.
Production exceeding 2 MVA.....	The connection fee is determined in accordance with the direct construction and connection costs and the capacity reservation fee of €20/kVA (VAT 0%*).
Production exceeding 2 MVA and connection point at the primary substation.....	The connection fee is determined in accordance with the direct construction and connection costs and the capacity reservation fee of €12/kVA (VAT 0%*).

*) In Koillismaa, when a production facility of over 2 MVA connects either directly or indirectly to the 110 kV Pirttikoski-Haapakoski section, a capacity reservation fee of €25/kVA (VAT 0%) will be charged in addition to the aforementioned fees. The fee applies to new connections and connection changes.

Power generation facilities' connection contracts comply with the Finnish Energy's recommended production connection terms (TLE 2014) valid at the time.

The facility must comply with technical and electrical safety regulations so that the production facility does not cause danger or undue disturbance to other electricity users. When operational, if the facility does not comply with the regulations or causes danger to life, the owner of the production facility will be responsible for the damages caused by the equipment. The production facility must be equipped with the appropriate safety devices to prevent any damage to the facility in case of network interruption, and problems with safety or the standard of electricity. If the production facility causes network interruptions, the right to the parallel use of the facility may be suspended until the facility operates within the permissible interruption limits.



Customer Service

Private customers weekdays
8am to 6pm tel 0200 23222
(Inr or mcc)

Business customers weekdays
8am to 4pm tel. 0200 23424
(Inr or mcc)

Emergency fault reports

Tel. +358 800 195011
(free calls 24/7)

Switchboard

Tel. +358 20 520 20*
Weekdays 8am to 4pm

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www.caruna.fi