

Network tariffs and service fees

Large customers | 1 JANUARY 2025



ELENIA



The network service fee covers the following services:

- We transfer electrical energy from the production plant to the customer
- We meter electricity consumption and production
- We are responsible for the round-the-clock outage service of network operations
- We take care of network upgrades and maintenance

The electricity network services contract can be terminated in accordance with the terms of network service.

Good to know about electricity tax

In connection with the network service fee, electricity tax is charged and remitted to the state. Electricity tax includes the electricity excise duty and the strategic stockpile fee. All customers are automatically included in electricity tax category 1, unless they have reported otherwise. Companies operating in the manufacturing industry, mining industry, excavation or professional greenhouse cultivation sectors can be in electricity tax category 2, among others. A written declaration on the operations in tax category 2 must be sent to the network company.

Electricity tax (cent/kWh)	VAT 0%	VAT 25,5%
Tax category 1	2.253	2.827515
Tax category 2	0.063	0.079065

Demand distribution tariffs (VAT 0%)

The selected product can be exchanged for another product once a year. The delivery of 20 kV requires that the customer have an in-house transformer for the distribution of electricity. In retrospective corrections to invoicing, when Elenia also invoices for the electricity vendor's share, the price applied shall be the Nordic electricity exchange's Finnish area price for each trading period to be corrected.

In Demand Tariffs 1-3 the debiting demand of active power is defined as the average of the two highest monthly demands in the last 12 months, however, this demand must be at least 40kW. When defining the summer debiting demand in Demand Tariff 3, 80% of the monthly demand is taken into account. (monthly power = the highest measured 60 minute average demand of the month).

In Demand Tariffs 1-3 the debiting demand of reactive power is defined as the highest average inductive-reactive demand measured monthly in 60 minutes, from which 16% of the amount of the invoiceable active power will be deducted. Capacitive-reactive power is not billed for the time being, but overcompensation must be effectively prevented.

Demand tariff 1

Distribution fee (EUR/MWh)		Basic fee (EUR/month)	58.93
Distribution	32.00	Demand fee (EUR/kW, month)	3.04
Electricity tax, category 1	22.53	Reactive power fee (EUR/kVAr, month)	7.21
Electricity tax, category 2	0.63		
Distribution inclusive of electricity tax, category 1	54.53		
Distribution inclusive of electricity tax, category 2	32.63		

Demand tariff 2

	Winter weekday 1 Nov-31 Mar Mon-Sat 7 am-10 pm	All other times		
Distribution fee (EUR/MWh)			Basic fee (EUR/month)	75.78
Distribution	42.57	20.20	Demand fee (EUR/kW, month)	4.05
Electricity tax, category 1	22.53	22.53	Reactive power fee (EUR/kVAr, month)	7.21
Electricity tax, category 2	0.63	0.63		
Distribution inclusive of electricity tax, category 1	65.10	42.73		
Distribution inclusive of electricity tax, category 2	43.20	20.83		

Demand tariff 3 (20 kV delivery)

	Winter weekday 1 Nov-31 Mar Mon-Sat 7 am-10 pm	All other times		
Distribution fee (EUR/MWh)			Basic fee (EUR/month)	361.59
Distribution	32.17	15.81	Demand fee (EUR/kW, month)	2.79
Electricity tax, category 1	22.53	22.53	Reactive power fee (EUR/kVAr, month)	6.14
Electricity tax, category 2	0.63	0.63		
Distribution inclusive of electricity tax, category 1	54.70	38.34		
Distribution inclusive of electricity tax, category 2	32.80	16.44		

Demand tariff 4 (20 kV delivery)

	Winter weekday 1 Nov-31 Mar Mon-Sat 7 am-10 pm	All other times		
Distribution fee (EUR/MWh)			Basic fee (EUR/month)	24,380.00
Distribution	12.67	6.59	Demand efee (EUR/kW, month)	0.90
Electricity tax, category 1	22.53	22.53	Reactive power fee (EUR/kVAr, month)	6.14
Electricity tax, category 2	0.63	0.63		
Distribution inclusive of electricity tax, category 1	35.20	29.12		
Distribution inclusive of electricity tax, category 2	13.30	7.22		

In Demand tariff 4 the debiting demand of active power is defined as the remaining sum after deducting 6,000kW from the highest 60 minute average demand measured during the invoicing month.

In Demand Tariff 4 the debiting demand of reactive power is the highest average inductive-reactive demand measured monthly in 60 minutes, from which 16% of the highest average active power measured in the invoicing month will be deducted. Capacitive-reactive power is not billed for the time being, but overcompensation must be effectively prevented.

110 kV network service price list (VAT 0%)

Component	Unit Price	Unit
Basic fee EUR	1060.00	/month
Network output EUR	1.47	/MWh
Network input EUR	0.84	/MWh
Consumption fee, winter weekdays *)EUR	11.28	/MWh
Consumption fee, other times EUR	4.65	/MWh
Power plant capacity fee EUR	175.00	/MW, month
Energy fee for short operating times **) EUR	3.53	/MWh
Reactive power fee ***) EUR	1000.00	/MVAh, month
Reactive energy fee, network output EUR	5.00	/MVAh
Reactive energy fee, network input EUR	5.00	/MVAh

* Winter period December–February Mon–Fri 7am–9pm ** Alternative to power plant capacity fee *** Reactive power fees are determined in accordance with Fingrid's principles for exceeding the reactive window at the connection point

Glossary for 110 kV network service price list

Basic fee

Basic fee per connection point.

Network output

The customer pays the output fee via the connection point based on the amount of electrical energy drawn from Elenia's network.

Network input

The customer pays the input fee via the connection point based on the amount of electrical energy supplied to Elenia's network.

Consumption fee

The Customer pays a consumption fee at the connection point based on the consumption of electrical energy directly or indirectly connected to the electricity network. The consumption on which the consumption fee is based is determined on the basis of the electrical energy flowing at the connection point and the net production of the power plants behind the connection point.

Power plant capacity fee

The Customer shall pay a capacity fee for all power plants directly or indirectly connected to its electricity network that exceed 1 MW net electricity capacity as determined in accordance with Commission Regulation (EU) 543/2013. The power plant capacity fee is charged based on the net electricity output reported by the customer. Net electricity output refers to the upper limit of production possibilities, i.e. the maximum net electricity output that the power plant can produce for at least one hour under normal operating conditions. The net electrical output of the power plant is determined by subtracting internal consumption from the gross capacity. Internal consumption includes the auxiliary supplies as

defined in the Ministry of Economic Affairs and Employment Regulation 309/2003. The net electricity capacity fee for power plants is not charged from electricity storage facilities.

Power plants with short operating times

Power plants with short operating times that are subject to an energy-based fee instead of a capacity fee for the following year are agreed separately each year in December. For the production of agreed-upon power plants with short operating times, the Customer shall pay a separate energy-based fee based on the actual net production. Low-capacity backup generators that are only intended for temporary operation and the management of disturbances are excluded from invoicing.

Capacity reserve fee

In addition to fees in accordance with the price list, maintenance fees for the availability of a capacity reserve are included in the network service invoice, according to electricity consumption between 7 a.m. and 9 p.m. on weekdays (Mon–Fri) during the winter period (December–February). The amount of the maintenance fees and any capacity reserve activation costs are determined according to the unit price calculated by the transmission system operator for each invoicing period.

Reactive electricity charges

Elenia monitors the average hourly input and output of reactive electricity at each connection point. If the reactive electricity consumption per connection point, determined on the basis of the reactive electricity supply and reactive power capacity maintenance instructions of the transmission system operator is exceeded, Elenia shall invoice the Customer for the average hourly input and output of average hourly reactive power on a monthly basis.

Electricity storage fee 1 0.4 kV delivery (VAT 0%)

fixed monthly fee EUR 53.00 + EUR 1.59/kW

The fixed monthly fee (€/kW) is determined by the nominal power of the equipment and includes the main grid fees. The electricity storage fees are intended for connections which only have the electricity storage connected to them.

Electricity storage fee 2 20 kV delivery (VAT 0%)

fixed monthly fee EUR 53.00 + EUR 1.06/kW

Electricity connection maintenance fees (VAT 0%)

Will be charged if the Customer wants to disconnect the electricity supply and keep the connection contract valid or if the Customer has not made a contract for electricity supply within 3 months after the completion of electricity connection.

Maintenance fee (EUR/month)	VAT 0%
Maintenance fee 0.4 kV demand connections	125.79
Maintenance fee 20 kV demand connections	419.09

Distribution of production (VAT 0%)

This product is used in places where electricity is produced. Surplus electricity produced to the distribution network is subject to a distribution fee, with the exception of power plants with a nominal power of less than 50 kVA, which are not subject to a distribution fee. Surplus electricity must always have a buyer.

Production distribution fee (EUR/MWh)		Own consumption (EUR/MWh)**	Winter weekday 1 Nov-31 Mar Mon-Sat 7 am-10 pm	All other times
Distribution, distribution network, production < 1 MVA*	0.7	Own consumption, distribution network, production < 1 MVA	0.00	0.00
Distribution, distribution network, production ≥ 1 MVA	0.7	Own consumption, distribution network, production ≥ 1 MVA	9.69	2.75

* If the nominal power of the power plant is less than 50 kVA, no distribution fee will be charged. ** Fees for own consumption are determined in accordance with the valid Fingrid price list. Last updated 1 January 2025. 'Own consumption' refers to the share of energy that is consumed behind the connection point and that is not fed into the electricity network. 'Own consumption' does not refer to a power plant's own electricity consumption.

Service fees

	VAT 0%	VAT 25.5%
Removal, transfer or inspection of the metering device (main fuse capacity ≤ 3 x 63 A) (EUR)	129.03	161.93
Removal, transfer or inspection of the metering device (main fuse capacity ≥ 3 x 80 A) (EUR)	201.61	253.02
Removal or transfer of an additional meter from a multi-metering panel (starting from the fourth meter) (EUR)	44.35	55.66
Service visit (EUR)	100.81	126.52
Payment reminder (VAT 0%) (EUR)	5.00	
Disconnection or reconnection of electricity supply (EUR)	44.35	55.66
Disconnection of electricity supply during debt collection (VAT 0%) (EUR)	55.00	
Investigation report at the customer's request (EUR/h)	32.26	40.49
Certificate of electricity usage (EUR)	8.06	10.12
Electricity consumption report for energy certificate (EUR/site)	20.16	25.30
Control visit due to a fault in the customer's devices (EUR)	100.81	126.52
Electrician's hourly rate (EUR/h)	52.42	65.79
Locating a cable, quick location (EUR)	177.42	222.66
Copy of Invoice (EUR)	4.84	6.07

Free services

- Installation of a metering device
- Change of distribution tariff once per year
- Advice on tree felling close to electricity lines
- Advice on the location of underground cables
- Advice on electricity use
- Resolving quality of supply problems
- Meter reading when moving or changing electricity supplier
- Connection of electricity in conjunction with removal during office hours; at other times, according to the service fees. Reconnection must be ordered by 1pm on weekdays

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free of charge

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