

Appendix 1

SERVICE FEES AND PAYMENTS

KAV/SJVA/1_2016

1.1.2023

In accordance with the sec. 9 “*Payments*” in the high-voltage network service contract, Kaakon Alueverkko Ltd (hereinafter “KAV”) confirms and defines pricing components and unit prices on a yearly basis.

1 PRICING 1.1.2023 ONWARDS SET BY THE FINGRID OYJ (SYSTEM OPERATOR)

Consumption fee

The Customer shall pay the consumption fee on the basis of the volume of the consumption of electric energy, connected either directly or indirectly to the Customer’s electricity network, taking place in the points of connection to KAV’s grid.

The unit price for consumption is:

- 8,96 €/MWh winter time and 2,55 €/MWh other times.

Winter time refers to a period of 1st December to 28th February including week-days from Monday to Friday between 7 a.m.-21 p.m.

The Customer’s volume for the consumption fee is calculated on the basis of the energy flow, potential import or export of energy and net production of power plants taking place in or beyond the connection point.

Output fee from the grid

The Customer shall pay the output fee based on the volume of the electricity transmitted via connection point.

The unit price for the output from the grid is:

- 0,92 €/MWh.

Input fee into the grid

The Customer shall pay the input fee based on the volume of the electricity transmitted via connection point.

The unit price for the input into the grid is:

- 0,61€/MWh.

Generation capacity fee for power plants

The Customer shall deliver KAV the information regarding the net generation capacity of its power plants and other power plants connected either directly or indirectly to the electricity network of the Customer.

The Customer shall pay the generation capacity fee for all of the power plants connected to the Customer's electricity network either directly or indirectly which exceed the net power generation capacity of 1 MW as set out in Commission Regulation (EU) 543/2013. The generation capacity fee for the respective power plants is collected on the basis of the net power generation capacity reported by the Customer.

Net power generation capacity refers to the upper limit of production potential, meaning the highest net power rating that a power plant can produce within at least one hour in a normal operational situation. The net production of power plants shall be determined by deducting from the gross production the power plants' own hourly consumption energy as defined in Decree 309 by the Finnish Ministry of Trade and Industry, issued on 11 April 2003, or in any revised decree. At KAV's request, the Customer shall deliver the measurement and calculation criteria for the internal consumption energy used in the determination of net production. In setting the net power generation capacity, the machinery and equipment of the power plant is also taken into account: for instance, boilers and the joint production process with industrial plants.

If significant changes take place in the net power generation capacity or if a new power plant is commissioned or an existing power plant is decommissioned beyond the Customer's connection point, the impact of the changes shall be assessed and the information contained in Appendix 2 of the High-voltage network service contract shall be revised immediately after the change has taken place to correspond to the new situation. The revised values shall come into force from the beginning of the calendar month following the date of review.

The generation capacity fee for power plants is 162 €/MW/month

Power plants with a short operating time

Every December the Contracting Parties shall agree on the energy-based fee that will be applied to the power plants with a short operating time for the next year instead of the generation capacity fee. The Customer shall pay a separate energy-based fee on the basis of net production on the production of the agreed power plants with a short operating time.

The energy fee for short operating times is 3,26 €/MWh.

Reserve generators with a low power rating that are intended only for temporary use and for managing disturbances are not included in the invoicing.

Reactive power fees

KAV monitors the mean hourly power of the Customer's reactive power output and input by connection point. If the use of reactive power at an individual connection point, as determined on the [appendix 4](#) and on the basis of the application instruction "Supply of reactive power and maintenance of reactive power reserves", where applicable, is exceeded, KAV will invoice the Customer monthly for the hourly average reactive power output and input and the reactive energy.

- reactive power exceeding the input limit for reactive power in respective connection point 1000 €/MVA_r,
- reactive power exceeding the output limit for reactive power in respective connection point 1000 €/MVA_r,
- reactive power exceeding the reactive power limits 5,00 € /MVA_rh

Netting/ Set off

If the Customer has several connection points at the same busbar at the switchyard, the energy volume forming the basis of the fee for output from the main grid and the fee for input into the main grid shall be the net sum of hourly active and reactive energy volumes at these connection points.

Similarly, the same net sum principle can be applied to the hourly energy volumes at connection points of different customers connected to the same busbar of the switchyard. The condition for this procedure is that a separate netting agreement be drawn up between the customers and KAV on the calculation method and one Customer in charge is nominated accordingly. The netting agreement states which measurements shall be added together and names one responsible Customer who will receive the credited amount. The aforementioned responsible customer shall distribute the amount among the netting agreement parties. This distribution principle shall be applied from the beginning of the month following the signing of the netting.

2 PRICING 1.1.2023 ONWARDS SET BY THE KAAKON ALUEVERKKO LTD

Connection point fee

Connection points are defined at the appendix 2.

Connection point fee for each connection point is:

500 €/ month

Connection power fee is

- 88,00€/month/MVA
- In case the number of the connection points or the amount of the connection power are changed, such change shall be taken into account from the beginning of the month following the month the change took place.

Consumption fee

The Customer shall pay the consumption fee on the basis of the volume of the consumption of electric energy, connected either directly or indirectly to the Customer's electricity network.

The unit price for consumption is:

2,15 €/MWh

Input fee into the grid

The Customer shall pay the input fee into the grid based on the volume of the electricity transmitted via connection point.

The unit price for the input fee into the grid is:

2,00 €/MWh

Value added tax, other indirect taxes and public fees

In addition to the fees set out in the high-voltage grid service contract, the customer is obligated to pay value added tax and all fees set out by the authorities and indirect taxes levied in the high-voltage grid service.

If there is a conflict between Finnish and English pricing list versions, the Finnish version shall prevail.