

Appendix 2

Unofficial translation

**GRID SERVICE PRICING
2019**

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1 FEES AND THEIR DETERMINATION

The liabilities, rights and obligations of the Contracting Parties are agreed on in the Main Grid Contract and in the Main Grid Service Terms and Conditions.

Fingrid shall annually by the end of October inform the Customer of the fees and cost components for the following year. The fees exclude VAT.

Fingrid shall aim to provide notification about changes and their grounds, other than those mentioned above, at least three (3) months before the change takes effect.

1.1 Active power fees

Fingrid shall invoice the Customer the fees presented below on a monthly basis.

1.1.1 Consumption fee

The Customer shall pay the consumption fee on the basis of the volume of consumption of electric energy connected directly or indirectly to the Customer's electricity network at the connection points to the main grid.

Consumption forming the basis of the consumption fee shall be determined on the basis of the electric energy flowing through the Customer's connection point, net production of power plants as specified in Appendix 2 of this Contract, and potentially by imports and exports of electric energy beyond the Customer's connection point. 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.

The unit price for the consumption fee is 8.80 €/MWh for winter week days and 2.50 €/MWh for any other time as. The winter week day refers to the period from 1 December to 28 February, between 7:00 a.m. and 9:00 p.m. from Monday to Friday.

1.1.2 Fee for output from the main grid

The Customer shall pay the fee for output from the main grid on the basis of the volume of electric energy flowing through the connection points of the main grid.

The unit price for the fee for output from the main grid is 0.90 €/MWh.

1.1.3 Fee for input into the main grid

The Customer shall pay the fee for input into the main grid on the basis of the volume of electric energy flowing through the connection points of the main grid.

The unit price for the fee for input into the main grid is 0.60 €/MWh.

1.1.4 Generation capacity fee for power plants

The Customer shall provide Fingrid with the net power generation capacity of its power plants or electricity network or of the power plants connected via its electricity network.

The Customer shall pay the generation capacity fee for all of the power plants connected to the Customer's electricity network directly or indirectly that exceed the net power generation capacity of 1 MW pursuant to Commission Regulation (EU) 543/2013. The generation capacity fee for power plants is collected from the power plants listed in Appendix 3 of this Contract 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 Fingrid'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 3 of the Main Grid 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 158.33 €/MW/month (1900 €/MW/year).

1.1.5 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 3.20 €/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.

1.2 Reactive power fees

Fingrid 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 basis of the application instruction 'Supply of reactive power and maintenance of reactive power reserves', is exceeded, Fingrid will invoice the Customer monthly for the hourly average reactive power output and input and the reactive energy.

Fingrid shall invoice as of January 2019 for the monthly biggest hourly mean power in excess of the reactive power limit 1000 €/MVar, and for the excess reactive energy 5 €/MVarh.

For reactive power requested from the Customer to support the main grid, Fingrid shall pay compensation for the monthly biggest hourly mean power in excess of the reactive power limit 1000 €/MVar, and for the excess reactive energy 5€/MVarh.