

## **Price sheet 2021 – 50Hertz Transmission GmbH**

---

**For access to the transmission grid in the control area of 50Hertz Transmission GmbH  
(valid from 01/01/2021 till 31/12/2021)**

In accordance with the provisions of the Incentive Regulation Ordinance (ARegV), 50Hertz Transmission GmbH has determined the revenue cap for the fiscal year 2021. In view of this and the projected sales structure for all customers directly connected to the 50Hertz grid, as well as the Electricity Network Charges Ordinance (StromNEV), the grid charges were determined for the year 2021. The prices in this price sheet are net prices, to which the legally imposed VAT (currently 19%) has to be added.

If the revenue cap is adjusted or if a new revenue cap is fixed in 2021 as a result of official and/or court decisions, or if an adjustment is required within the year by legal or regulatory stipulations, the grid charges are also redefined insofar as legally admissible. This may make it necessary to request grid charges for periods that have already ended, possible even after termination of the grid use for the relevant outflow points. The terms of payment for arrears, which are subject to the basic interest that applies for the relevant period as per § 247 of the Civil Code, are communicated in advance.

For inquiries about prices, price elements, pricing methods and further details, please contact our Grid Connection / Grid Use Management department,  
Ms Cornelia Boldt, phone: 030 – 51 50 21 69.

More in particular, the 50Hertz price sheet contains the:

- ◆ Prices for grid use and for the provision and use of reserve grid capacity
- ◆ Prices for metering point operation and
- ◆ Prices for individual use of reactive energy outside the scope of the contract

Additionally, legal surcharges apply. The amount of the currently applicable legal surcharges as well as additional information on the surcharges can be consulted on the common online platform of the German TSOs (only available in German): [www.netztransparenz.de](http://www.netztransparenz.de)

## Prices for grid use

According to § 32a of the Electricity Network Charges Ordinance (StromNEV) the currently differing German TSO tariffs for grid use have to be harmonized in five steps during the years 2019 – 2023. As a consequence prices for grid use and the use of reserve grid capacity consist of a TSO-specific and a nationwide component during the transitory period 2019 – 2022. Concerning 2021 a nationwide tariff component was calculated for 60 percent of the German TSOs' revenue caps.

Prices for the grid use depend on the connection point and on the annual utilisation time for the energy consumed in the course of the year and are calculated as follows:

Annual utilisation time	< 2.500 h	≥ 2.500 h
<b>Annual capacity charge (€/kW*a)</b>		
<b>for energy volumes taken from the EHV grid</b>	<b>10,72</b>	<b>65,21</b>
- thereof company-specific grid use charge	4,40	27,90
- thereof nationwide TSO grid use charge	6,32	37,31
<b>for energy volumes taken from transformer substations (EHV/HV)</b>	<b>15,34</b>	<b>85,50</b>
- thereof company-specific grid use charge	6,24	37,58
- thereof nationwide TSO grid use charge	9,10	47,92
<b>Energy price (ct/kWh)</b>		
<b>for energy volumes taken from the EHV grid</b>	<b>2,66</b>	<b>0,48</b>
- thereof company-specific grid use charge	1,12	0,18
- thereof nationwide TSO grid use charge	1,54	0,30
<b>for energy volumes taken from transformer substations (EHV/HV)</b>	<b>3,00</b>	<b>0,20</b>
- thereof company-specific grid use charge	1,30	0,05
- thereof nationwide TSO grid use charge	1,70	0,15

## Reserve grid capacity

The use of reserve grid capacity is based on the agreed reserve grid capacity according to the respective grid use contract concluded.

Accumulated utilisation period / year	< 200 h	>200 - 400 h	>400 - 600 h
<b>Capacity price (€/kW*a) for the use of reserve grid capacity:</b>	<b>25,57</b>	<b>30,68</b>	<b>35,79</b>
- thereof company-specific grid use charge	10,41	12,49	14,57
- thereof nationwide TSO grid use charge	15,16	18,19	21,22

## Prices for metering point operation per counting point

		EHV and EHV/HV	MV and LV
Metering point operation	annual price	1.437,00 €	307,00 €
	monthly price	119,75 €	25,58 €

**Information:** If 50Hertz starts to roll out smart meters in 2021, the respective prices for metering point operation will be published according to the legal provisions.

## Prices for individual use of reactive energy outside the scope of the contract

In addition to the grid use charges, transmission system operator 50Hertz Transmission GmbH imposes the following additional costs for exceeding the contractually agreed limit values for reactive energy:

Consumption of reactive energy	energy price (ct/kvarh)
during high-load hours (in case of consumption > 40% of the active power acquired)	0,29
<b>Feed-in of reactive energy</b>	
during low-load hours (in case of feed-in > 15% of the active power acquired)	0,23

Load hours	Mon - Fri	Sat / Sun and German national holidays
High-load hours	06:00 - 22:00 hours	08:00 - 13:00 hours
Low-load hours	22:00 - 06:00 hours	13:00 - 08:00 hours

#### Overview of German official national holidays for 2021 (Mon-Fri)

New Year's Day	01/01/2020	Ascension	13/05/2020
Good Friday	02/04/2020	Whit Monday	24/05/2020
Easter Monday	05/04/2020	German Unity Day	03/10/2020
International Workers' Day	01/05/2020	Christmas Day & Boxing Day	25 & 26/12/2020