

Article 30 Paragraph 1 lit. a)
Information on parameters used in the applied reference price methodology related to the technical characteristics of the transmission system
<ul style="list-style-type: none"> All used input parameters (i.e. forecasted contracted capacity) are included in the simplified tariff model 2022, published at https://www.bayernets.de/en/transparency/tariffs.
Article 30 Paragraph 1 lit. a) sublit. i)
Information on the technical capacity at entry and exit points as well as on the associated assumptions
<ul style="list-style-type: none"> This information is irrelevant for the calculation of the reference price ("postage stamp"), as it is not an input parameter for the reference price method.
Article 30 Paragraph 1 lit. a) sublit. ii)
Information on the forecasted contracted capacity at entry and exit points as well as on the associated assumptions
<ul style="list-style-type: none"> Forecasted booked capacities at entry points or exit points in the market area of Trading Hub Europe (THE): <ul style="list-style-type: none"> entry points: 227,422,740 kWh/h exit points: 434,008,587 kWh/h Underlying capacity structure: <ul style="list-style-type: none"> Network fees are calculated on the basis of a forecast of the capacities booked in calendar year 2022 using the method described below, with a distinction being made between the following groups of handover points: <ul style="list-style-type: none"> Border interconnection points as well as storage and network connection points: The precise forecast of the booking quantities for each point and direction (including the distribution to the different capacity products and contract periods) was based on various input parameters (e.g. transport bookings and allocations over the last three years) using time series analyses. Internal orders: The capacity framework for outgoing zones and interconnection points to downstream network operators is based on the long-term forecasts of the downstream network operators for the period from 01.01.2022 to 01.01.2023, which are available to bayernets GmbH on 01.04.2021.
Article 30 Paragraph 1 lit. a) sublit. iii)
Information on the quantity and the direction of the gas flow for entry and exit points as well as on the associated assumptions (such as demand and supply scenarios for the gas flow under peak condition)
<ul style="list-style-type: none"> This information is irrelevant for the calculation of the reference price ("postage stamp"), as it is not an input parameter for the reference price method.
Article 30 Paragraph 1 lit. a) sublit. iv)
Information on the structural representation of the transmission network with an appropriate level of detail
<ul style="list-style-type: none"> This information is irrelevant for the calculation of the reference price ("postage stamp"), as it is not an input parameter for the reference price method.
Article 30 Paragraph 1 lit. a) sublit. v)
Additional technical information about the transmission network (such as the length and the diameter of pipelines as well as the power of compressor stations)
<ul style="list-style-type: none"> This information is irrelevant for the calculation of the reference price ("postage stamp"), as it is not an input parameter for the reference price method.
Article 30 Paragraph 1 lit. b) sublit. i)
Information on the allowed and/or target revenue
<ul style="list-style-type: none"> The allowed revenues of bayernets GmbH for the whole tariff year 2022 are: € 99,157,000

Article 30 Paragraph 1 lit. b) sublit. ii)
Information related to changes in the revenue
<ul style="list-style-type: none"> The reduction compared to the calendar year 2021 is essentially due to the balancing of the regulatory account 2020 according to Section 5 Ordinance on Incentive Regulation of Energy Supply Grids (in German: Anreizregulierungsverordnung (ARegV)), lower revenue shares from volatile costs according to Section 11 Paragraph 5 ARegV and lower revenue shares from investment measures according to Section 23 Paragraph 1 ARegV. The higher proportion of revenue from the market area conversion charge has a compensatory effect.
Article 30 Paragraph 1 lit. b) sublit. iii) No. (1)
Information related the following Parameters: types of assets and their total value
<ul style="list-style-type: none"> The regulated fixed assets of bayernets GmbH are classified according to the asset categories pursuant to Annex 1 of the Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV)): <ol style="list-style-type: none"> 1. General plant and equipment 2. Gas containers 3. Natural gas compressor systems 4. Pipelines/house connection pipes 5. Measuring equipment, control systems and metering units 6. Tele Control systems The regulated asset base with a mean value of € 300,600,000 (regulated residual book values) is reflected in the capital expenditure of the starting level of the third regulatory period (2018 to 2022). The values for investment measures according to Section 23 Paragraph 1 of the Ordinance on Incentive Regulation of Energy Supply Grids (in German: Anreizregulierungsverordnung (ARegV)) are not included in the value mentioned above.
Article 30 Paragraph 1 lit. b) sublit. iii) No. (2)
Information related the following Parameters: capital costs as well as the method of their calculation
<ul style="list-style-type: none"> Cost of capital of cost base year 2015: € 26,140,000 The methodology to calculate the cost of capital is determined in Sections 6, 7 and 8 of the Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV))
Article 30 Paragraph 1 lit. b) sublit. iii) No. (3) sublit. a)
Information on the following parameter: capital expenditure – methods to determinate the acquisition value of the assets
<ul style="list-style-type: none"> The acquisition values of the capital expenditure are determined according to Section 255 of the Commercial Code (in German: Handelsgesetzbuch (HGB)). Generally, the historical acquisition and production costs are to be applied. According to Section 7 Paragraph 1 Sentence 2 in connection with Section 6 Paragraph 1 Sentence 3 and Section 6a of the Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV)), actual replacement values are to be applied partly for old plant and equipment (historical acquisition before 1 January 2006) instead of acquisition and production costs.
Article 30 Paragraph 1 lit. b) sublit. iii) No. (3) sublit. b)
Information on the following parameter: capital expenditure – methods to re-evaluate the assets
<ul style="list-style-type: none"> According to Section 6 of the Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV)) no re-valuation of the assets takes place. However, for operating fixed assets with historical acquisition before 1 January 2006 (old plant and equipment) actual replacement values are to be partly applied according to Section 7 Paragraph 1 Sentence 2 in connection with Section 6 Paragraph 1 Sentence 3 and Section 6a of the GasNEV instead of acquisition and production costs.
Article 30 Paragraph 1 lit. b) sublit. iii) No. (3) sublit. c)
Information on the following parameter: capital expenditure – explanations on the development of the asset
<ul style="list-style-type: none"> According to Section 6 of the Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV)), the value of operating fixed assets decreases annually by the calculated depreciation. According to Paragraph 2 Sentence 1, depreciation is conducted linearly corresponding to the respective useful life pursuant to Section 6 Paragraph 5 in connection with Annex 1 of the GasNEV.

Article 30 Paragraph 1 lit. b) sublit. iii) No. (3) sublit. d)
Information on the following parameter: capital expenditure – depreciation period and amount of depreciation for any kind of asset
<ul style="list-style-type: none"> According to Section 6 Paragraph 5 in connection with Annex 1 of the Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV)), depreciation at bayernets GmbH is calculated and conducted using the lower limits of useful life. For the third regulatory period (2018 to 2022), a calculated depreciation amounting to € 13,100,000 is the starting level for bayernets. Values for investment measures according to Section 23 Paragraph 1 Ordinance on Incentive Regulation of Energy Supply Grids (in German: Anreizregulierungsverordnung (ARegV)) are not included in the above-mentioned value. Additional adjusted calculated depreciation according to Section 11 Paragraph 2 Number 6 ARegV is accounted for in the revenue cap annually for investment measures.
Article 30 Paragraph 1 lit. b) sublit. iii) No. (4)
Information on the following parameter: operational expenditure
<ul style="list-style-type: none"> operational expenditure (opex) (whole year of tariff 2022): € 55.170.000
Article 30 Paragraph 1 lit. b) sublit. iii) No. (5)
Information on the following parameter: Incentive mechanisms and efficiency targets
<ul style="list-style-type: none"> The German transmission system operators are subject to the incentive regulation system in accordance with Ordinance on Incentive Regulation of Energy Supply Grids (in German: Anreizregulierungsverordnung (ARegV)); Sections 12 to 16 ARegV define incentive mechanisms and efficiency targets. The revenue cap of a transmission system operator (TSO) that is determined for a regulatory period with a duration of 5 years is based on the costs of the TSO incurred in the base year (year 3 before the new regulatory period) approved by the regulatory authority. Moreover, an efficiency benchmark is conducted between the TSOs and, based on their cost and structure parameters, individual efficiency values are calculated. Possible inefficiencies are to be removed over the duration of a regulatory period. Furthermore, the regulatory authority calculates a general sector productivity factor that is applied to all transmission system operators. The general sector productivity factor for the third regulatory period is 0.49 %. The individual efficiency score of bayernets is 95.82 %.
Article 30 Paragraph 1 lit. b) sublit. iii) No. (6)
Information on the following parameter: inflation index
<ul style="list-style-type: none"> The inflation index used to determine the allowed revenues 2022 (whole year of tariff 2022) is (t-2): Consumer Price Index (CPI) [German: Verbraucher Preis Index (VPI)] 2020: 105.8
Article 30 Paragraph 1 lit. b) sublit. iv)
Information on the allowed revenue for transmission services
<ul style="list-style-type: none"> Allowed revenues for transmission services of bayernets 2022 (whole tariff year 2022): € 99,086,000 This amount includes the payments of € 26,304,889.71, which have been effected in line with decision AMELIE 2021 for the market area Trading Hub Europe (THE).
Article 30 Paragraph 1 lit. b) sublit. v) No. (1)
ratios for the revenue out of transmission tariffs: capacity-commodity split
<ul style="list-style-type: none"> Capacity-commodity split: 100% capacity-based transmission tariffs
Article 30 Paragraph 1 lit. b) sublit. v) No. (2)
ratios for the revenue out of transmission tariffs: entry-exit split
<ul style="list-style-type: none"> entry-exit split in the entry-exit system Trading Hub Europe (THE): 34.4 % Entry / 65.6 % Exit

Article 30 Paragraph 1 lit. b) sublit. v) No. (3)
ratios for the revenue out of transmission tariffs: intra-system/cross-system split
<ul style="list-style-type: none"> intra-system/cross-system split in the market area Trading Hub Europe (THE), meaning the breakdown between the revenue from intra-system network use at both entry points and exit points and the revenue from cross-system network use at both entry points and exit points calculated as set out in Article 5: 73.9 % domestic usage / 26.1 % cross-border usage. In conjunction with Art. 26 Regulation (EU) 2017/460 consultation, the cost allocation test was carried out by the Federal Network Agency (Bundesnetzagentur). The results, including an assessment, are published by the Federal Network Agency on their website www.bundesnetzagentur.de to the decision REGENT 2021 for the market area Trading Hub Europe (THE).
Article 30 Paragraph 1 lit. b) sublit. vi) No. (1)
Information related to the previous tariff period regarding the reconciliation of the regulatory account: actually obtained revenue, the under- or over-recovery of the allowed revenue, the part thereof attributed to the regulatory account
<ul style="list-style-type: none"> Allowed revenues in 2020: € 70,492,000 Actually obtained revenue in 2020: € 81,074,000
Article 30 Paragraph 1 lit. b) sublit. vi) No. (2)
Information related to the previous tariff period regarding the reconciliation of the regulatory account: period of the reconciliation and applied incentive mechanisms
<ul style="list-style-type: none"> Reconciliation of the regulatory account for the concluded business year 2020 is determined in the year 2021 and it will be reconciled in equal instalments – including interest payments – over the subsequent three calendar years. Incentive mechanisms specifically for the regulatory account do not exist in the German regulatory system.
Article 30 Paragraph 1 lit. b) sublit. vii)
Information on the intended usage of the auction premium
<ul style="list-style-type: none"> Auction revenues are booked on the regulatory account in accordance with Section 5 Ordinance on Incentive Regulation of Energy Supply Grids (in German: Anreizregulierungsverordnung (ARegV)). This has a tariff-reducing effect in the years in which the regulatory account is reconciled.
Article 30 Paragraph 1 lit. c)
Information on transmission tariffs and non-transmission tariffs
<ul style="list-style-type: none"> As part of the decision REGENT 2021, the Federal Network Agency has decided the application of the reference price methodology postage stamp in the entry-exit system Trading Hub Europe (THE). According to this, the non-transmission tariffs are to be divided by the forecasted contracted capacities of the entry and exit points of the calendar year. The reference price and other components can be found in the price sheet. The simplified tariff model 2022 of bayernets GmbH and the price sheet 2022 of bayernets GmbH are published at https://www.bayernets.de/en/transparency/tariffs.
Article 30 Paragraph 1 lit. c) sublit. i)
Information on transmission tariffs and non-transmission tariffs: commodity-based transmission tariffs according to Section 4 Paragraph 3
<ul style="list-style-type: none"> bayernets GmbH does not apply commodity-based transmission tariffs.

Article 30 Paragraph 1 lit. c) sublit. ii)

Information on transmission tariffs and non-transmission tariffs: non-transmission tariffs for non-transmission services according to Section 4 Paragraph 4

- According to the decision [INKA](#) of the Federal Network Agency, the system services includes the metering charge, the biogas charge, the market area conversion charge as well as the price for the nomination replacement procedure.
 - biogas charge: In accordance with number 6 of the decision [REGENT 2021](#) of the Federal Network Agency, the Biogas charge according to Section 20b Gas Transport Tariff Ordinance (in German: Gasnetzentgeltverordnung (GasNEV)) is classified as non-transmission service. The derivation of Biogas charge is also described there and in Section 7 of the Cooperation Agreement between the Operators of Gas Supply Networks in Germany as of 31 March 2021. According to this, all biogas-costs of 2022 in Germany in the amount of € 180,334,018 are divided by all forecasted contracted capacity for TSO exit points to DSO and end consumers (without consideration of multipliers or seasonal factors) of 2022 in the amount of 314,156,578 (kWh/h)/a. Hence, the biogas charge is € 0.5740 (kWh/h)/a.
 - market area conversion charge: In accordance with number 6 of the decision [REGENT 2021](#) of the Federal Network Agency, the Market area conversion charge according to Section 19a Paragraph 1 Energy Industry Act (EnWG) is classified as non-transmission service. The derivation of Market area conversion charge is also described there and in Section 10 of the Cooperation Agreement between the Operators of Gas Supply Networks in Germany as of 31 March 2021. According to this, all market conversion costs of 2022 in the amount of € 230,419,224 are divided by all forecasted contracted capacity for TSO exit points to DSO and end consumers (without consideration of multipliers or seasonal factors) of 2022 in the amount of 314,156,578 (kWh/h)/a. Hence, the market area conversion charge is € 0.7335 (kWh/h)/a.
 - metering charge: In accordance with number 7 of the decision [REGENT 2021](#) of the Federal Network Agency, the Derivation Metering charge at internal order points to DSO's and at exit points to end consumers are classified as non-transmission service. Metering fees are levied at points to downstream grid operators and to end consumers in €/meter factor/d. The meter factor results from the ownership shares and the number and size of the meter.
 - The price of the nomination replacement procedure is related to the setup of the nomination replacement procedure in the IT system.

Article 30 Paragraph 1 lit. c) sublit. iii)

Information on transmission tariffs and non-transmission tariffs: reference prices and other prices for other points than those mentioned in Art. 29 Regulation (EU) 2017/460

- According to the decision [REGENT 2021](#) of the Federal Network Agency, the reference price also applies at other points than those mentioned in Art. 29 Regulation (EU) 2017/460, that means at exit points to DSO's and at exit points to end consumers.
- The reference prices at other points than those mentioned in Art. 29 Regulation (EU) 2017/460 is determined on the basis of the revenue cap, the entry/exit split of the calendar year t and the sum of forecasted capacity bookings for all entry and exit points.
- The reference price and other components can be found in the price sheet.
- The simplified tariff model 2022 of bayernets GmbH and the price sheet 2022 of bayernets GmbH are published at <https://www.bayernets.de/en/transparency/tariffs>.

Article 30 Paragraph 2 lit. a) sublit. i)
Information on modifications of the transmission system tariffs: difference in height between the current tariff period and the tariff period for which the information is published
<ul style="list-style-type: none"> The reference price of the market area Trading Hub Europe (THE) for 2022 is reduced by 0.29 €/(kWh/h)/a compared to the reference price of the market area THE for Q4 in 2021. This change is based on regular fee adjustments, taking into account changes in the input parameters (revenue caps and capacity forecasts) of the TSO's involved. In the market area THE, the reference price in 2022 is slightly lower than in Q4 in 2021 due to slightly higher capacity forecasts and lower revenue caps.
Article 30 Paragraph 2 lit. a) sublit. ii)
Information on modifications of the transmission system tariffs: estimated difference in height between the tariff period for which the information is published and any other tariff period of the remaining regulatory period
<ul style="list-style-type: none"> Based on the data provided by the German TSOs, the Federal Network Agency has forecasted the development of tariffs and published it in Appendix 5 of their decision REGENT 2021. According to this, a slight increase of the tariff in 2023 would be expected. Further information can be found on the website of the Federal Network Agency (Bundesnetzagentur) at www.bundesnetzagentur.de.
Article 30 Paragraph 2 lit. b)
Information on the used reference price model as well as on the simplified tariff model
<ul style="list-style-type: none"> The simplified tariff model 2022 of bayernets GmbH and the price sheet 2022 of bayernets GmbH are published at https://www.bayernets.de/en/transparency/tariffs.
Article 30 Paragraph 3
Informationen for the points excluded from the definition of relevant points corresponding to number 3/3.2/1/lit. a) of Annex I to Regulation (EC) 715/2009
<ul style="list-style-type: none"> The forecasted capacities for the points excluded from the definition of relevant points corresponding to number 3/3.2/1/lit. a) of Annex I to Regulation (EC) 715/2009, are already included in the forecasted capacity for all points (cf. Art. 30 Paragraph 1 lit. a) sublit. ii)).