

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 2023, 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: 177,615,334 kWh/h exit points: 361,246,019 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 2023 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 January 2023 to 01 January 2024, which are available to bayernets GmbH on 01 April 2022.
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 2023 are: € 102,904,000.00

Article 30 Paragraph 1 lit. b) sublit. ii)
Information related to changes in the revenue
<ul style="list-style-type: none"> Forecasted revenue cap 2023 at the time the fees are formed (25 November 2022): € 155,801,590.29 in the market area Trading Hub Europe The increase compared to calendar year 2022 is essentially due to the higher revenue shares from volatile costs according to Section 11 Paragraph 5 Ordinance on Incentive Regulation of Energy Supply Grids (in German: Anreizregulierungsverordnung (ARegV)) and the lower balancing of the regulatory account according to Section 5 ARegV. The transitional rules in the context of the new capital cost regime have a compensating effect (investment measures approach for investment measures according to Section 23 Paragraph 1 ARegV only with approval until 2027 as well as the capital cost comparison according to Section 6 ARegV and Section 10a ARegV). Already known auction premiums were offset against the revenues cap of the year 2023 (decision REGENT 2023 (BK9-22/615) of the Federal Network Agency; this document is only available in German). The higher proportion of revenue from the market area conversion charge and lower proportion of revenue from the biogas charge have also an 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"> General plant and equipment Gas containers Natural gas compressor systems Pipelines/house connection pipes Measuring equipment, control systems and metering units Tele Control systems The regulated asset base with a mean value of € 572,100,000.00 (regulated residual book values) is reflected in the capital expenditure of the starting level of the fourth regulatory period (2023 to 2027; base year 2020). 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)), that have been approved beyond 2017, are not included in the value mentioned above. Equally, the fixed assets from the capital cost comparison according to Section 10a ARegV are not taken into account.
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 2020: € 40,500,000.00 in the market area Trading Hub Europe. 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 fourth regulatory period (2023 to 2027), a calculated depreciation amounting to € 21,700,000.00 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 2023): € 41,036,000.00
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 %. Since the Federal Network Agency has not yet determined a final value for the fourth regulatory period, the general sector productivity factor from the third regulatory period was used initially. The individual efficiency value hasn't been finalized for the fourth regulatory period (2023-2027) by the Federal Network Agency.
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 2023 (whole year of tariff 2023) is (t-2): Consumer Price Index (CPI) [German: Verbraucher Preis Index (VPI)] 2021: 109.1
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 2023 (whole tariff year 2023): € 155,801,590.00 This amount includes the payments of € 83,782,176.00, 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): 33.0 % Entry / 67.0 % 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: 85.9 % domestic usage / 14.1 % 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 2021: € 67,424,000.00 Actually obtained revenue in 2021: € 73,337,000.00 Balance of the regulatory account for the closed business year 2021: 5,913,000.00 € (additional proceeds)
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"> The balance of the regulatory account for the concluded business year 2021 will be determined and submitted on 31 December 2022 and it will be reconciled in equal instalments – including interest payments – over three calendar years. The reconciliation begins in the year after the year in which the motion was submitted. 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. Deviating from this, when recalculating of the REGENT tariff 2023 auction premiums already achieved for the year 2023 will be used to reduce the tariff, unless a termination of the corresponding capacity contracts is assumed (decision REGENT 2023 (BK9-22/615); this document is only available in German).
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 2023 of bayernets GmbH and the price sheet 2023 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 12 August 2022. According to this, all biogas-costs of 2023 in Germany in the amount of € 215,500,000.00 are divided by all forecasted contracted capacity for TSO exit points to DSO and end consumers (without consideration of multipliers or seasonal factors) of 2023 in the amount of 308,640,666 (kWh/h)/a. Hence, the biogas charge is € 0.6983 (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 12 August 2022. According to this, all market conversion costs of 2023 in the amount of € 232,900,000.00 are divided by all forecasted contracted capacity for TSO exit points to DSO and end consumers (without consideration of multipliers or seasonal factors) of 2023 in the amount of 308,640,000 (kWh/h)/a. Hence, the market area conversion charge is € 0.7547 (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 2023 of bayernets GmbH and the price sheet 2023 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 2023 increases by 2.52 €/(kWh/h)/a compared to the reference price of the market area THE for the year 2022. 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. The significant changes compared to the postage stamp fee for 2022 are mainly due to the geopolitical situation. For example, the capacity forecast was based on a heavily adjusted booking behaviour in the market. In addition, the dislocations on the European natural gas market with sharply increased energy prices as well as changed flows in the German transmission network are leading to a significant increase in volatile costs (especially driving energy).
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"> In order to fulfil the publication requirements, the former approach of the Federal Network Agency (cf. Appendix 5 of their decision REGENT 2021) was continued to forecast the tariffs on an indicative basis. According to this, a slight increase of the tariff in 2024 would be expected. Due to the geopolitical situation, a serious calculation cannot be made at present, which is why a calculation and its publication is only carried out to fulfill the publication obligations. The inflation was based on the values specified by the Federal Network Agency in the document „Hinweise für Fernleitungsnetzbetreiber zur Veröffentlichung von Entgelten gemäß Art. 29, 31 und 32 der Verordnung (EU) Nr. 2017/460“ (this document is only available in German; rough translation of the German title: “Notes for transmission system operators on the publication of charges in accordance with Articles 29, 31 and 32 of Regulation (EU) No. 2017/460”). Furthermore, the value from the third regulatory period was updated for the general sectoral productivity factor according to Section 9 ARegV, since the Federal Network Agency hasn't determined a final value for the fourth regulatory period.
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 2023 of bayernets GmbH and the price sheet 2023 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)).