

ACER Consultation Template

Fields marked with * are mandatory.

Introduction

The Agency for the Cooperation of Energy Regulators ('the Agency') has developed an online template following Article 26(5) of the Commission Regulation (EU) 2017/460 of 16 March 2017 establishing a Network Code on Harmonised Transmission Tariff Structures for Gas ('TAR NC'). The online template has been designed for the NRA/TSO responsible for carrying out the consultation on the reference price methodology to provide a summary of the consultation.

The online template and the tool for the submission of files to the Agency is implemented over a secure IT connection based on https.

Instructions for using the online template and for the submission of the consultation documents are on the appendix, at the end of the online template. For addition information on the online template, visit: [http://www.acer.europa.eu/Official_documents/Public_consultations/Pages/ACER-Consultation-Template.-Tariff-NC-Article-26\(5\).aspx](http://www.acer.europa.eu/Official_documents/Public_consultations/Pages/ACER-Consultation-Template.-Tariff-NC-Article-26(5).aspx)

General information on the consultation on the RPM

* Member state

United Kingdom

Organisation responsible for the consultation on the RPM.

Ofgem

Contact point in the NRA/TSO responsible for the consultation.

[REDACTED]

Timeline for the final consultation: launch and closing dates.

23rd December 2019 - 24th February 2020

Will there be any intermediate consultations prior to the final consultation? If so, what topics will they cover?
The last section of the survey allows the NRA/TSO providing information on this part of the process.

The TSO (National Grid Gas) was responsible for a preliminary consultation from 23 April 2019 to 8 May 2019: <https://www.nationalgridgas.com/about-us/eu-network-codes-implementation> (select "Closed Consultation" from the menu options)

Are any intermediate consultations planned/expected prior to the final consultation on the RPM?

- Yes
 To be decided
 No

A. Proposed reference price methodology [Article 26 (1)(a)]

A.1. Information on the parameters used in the proposed RPM related to technical characteristics of the transmission system [Articles 26(1)(a)(i), 30(1)(a)].

Provide the information on the parameters listed in Article 30(1)(a)(i-v) when they are an input to the proposed RPM. For parameters that are not an input to the RPM, mark as 'Not applicable'.

The description of the RPM and the justification of the parameters may refer to information requested in other points of Article 26 and in other articles, such as Article 7.

A.1.A. Description of the proposed reference price methodology [Article 26(1)(a)].

The following description is intended to provide an overview of the RPM. Include a reference to, at least, the following elements. Only refer to these items if they are applicable to the RPM:

- Choice of RPM
- Cost drivers of the RPM
- Locational signals in E/E points resulting of the RPM (e.g.: capacity, distance). Locational signals are price levels that send incentives to network users in order for the network operators to achieve an efficient operation and/or expansion of the gas system.
- Entry/exit split. Cost reflectivity and application to the RPM.
- Capacity/commodity split. Cost reflectivity and application to the RPM.
- Intra-system/cross-system split. Cost reflectivity and application to the RPM.
- Adjustments (benchmarking, equalisation and rescaling).

- Use of inter-TSO compensation mechanism. Brief note on the application of the RPM in multi-TSO E/E system and reference to the inter-TSO compensation mechanism consultation.

Indicate the choice of RPM (e.g.: postage stamp, capacity weighted distance, virtual point, matrix, or other)

Postage Stamp

Provide description.

PS requires two main inputs: (i) The target revenue required to be recovered from Transmission Services, split between Entry and Exit; and (ii) The Forecasted Contracted Capacity ("FCC").

The PS RPM will produce a unit price that will be the same for all Entry points and a separate unit price that will be the same for all Exit points. The FCC will be subject to the Forecasted Contracted Capacity Methodology.

The PS RPM will produce Annual Reference prices and, subject to specific adjustments, Reserve Prices for the applicable capacity auctions and allocation processes.

The RPM will be used to recover the Transmission Services Revenue, achieving 100% capacity basis for recovery of Transmission Services revenue.

A 50/50 split will be applied between Entry and Exit as a feature of the RPM.

The calculations for the Cost Allocation Assessment ("CAA") can be found in the spreadsheet ("Article 26 Consultation Data Tables") published as a subsidiary document to this consultation. The specific calculations are accessible in the worksheet "A.4 - CAA".

No adjustments (benchmarking, equalisation and rescaling) are proposed.

More information about the proposed RPM is available at the UNC678A FMR (15 May 2019) - Section 5 (Solution): <https://gasgov-mst-files.s3.eu-west-1.amazonaws.com/s3fs-public/ggf/book/2019-05/Part%20II%20Final%20Modification%20Report%200678A%20%28Mod%200678A%20v3.0%29.pdf>

Reference to consultation document(s). Provide document ID and relevant page(s).

A.1.B. Justification of the parameters and how they are used in the RPM [Articles 26(1)(a) (i), 30(1)(a)(i-v)].

Justify the selection and use of the parameters listed in Article 30(1)(a)(i-v) that are and input to the RPM, in view of the level of complexity of the transmission network related to the technical characteristics of the transmission system.

Reference to consultation document(s). Provide document ID and relevant page(s).

The PS RPM for calculating Entry and Exit Capacity Reference Prices requires two main inputs: (i) Target Entry or Exit Transmission Services Revenue; and (ii) Forecasted Contracted Capacity ("FCC").

The FCC Methodology will take account of a range of inputs to inform a forecast for the gas year for which tariffs are to be generated (the relevant gas year). These inputs will take account of both historical and forecast data such as, and not limited to, be linked to a forecast of GB demand, historical sold capacity, historical flows on the NTS applicable to each Entry and Exit point.

More information about the proposed FCC Methodology is available at the UNC678A FMR (15 May 2019) – Section 5 (Solution): <https://gasgov-mst-files.s3.eu-west-1.amazonaws.com/s3fs-public/ggf/book/2019-05/Part%20II%20Final%20Modification%20Report%200678A%20%28Mod%200678A%20v3.0%29.pdf>

For a structural representation of the transmission network see Appendix 4 of this consultation document.

A.1.C. Technical capacity at entry and exit points: values and associated assumptions [Articles 26(1)(a)(i), 30(1)(a)(i)].

Is the parameter an input to the RPM?

- Yes
 No

A.1.D. Forecasted contracted capacity at entry and exit points: values and associated assumptions [Articles 26(1)(a)(i), 30(1)(a)(ii)].

Is the parameter an input to the RPM?

- Yes
 No

Values of the forecasted contracted capacity at entry and exit points. Reference to consultation document(s). Provide document ID and relevant page(s).

FCC values for Gas Year 2019/20 are presented in Appendix 7 of this consultation document. An example of the indicative values for additional tariff years are contained in this published illustrative model for UNC678 available as file named "Sensitivity Tool (Model) 0678 V3.1 CWD Transmission Services (21 March 2019)" as downloadable Excel file on the page <https://www.gasgovernance.co.uk/0678/Models>. The data for FCC can be seen in the Entry Prices or Entry Prices tabs when modelling the specific year. Data has been produced as indicatives for the tariff years for illustration for 19/20 to 22/23 inclusive. Data can also be seen by un-hiding the relevant FCC sheet in the sensitivity model. Each tariff year runs from 01 October to 30 September. The values use the FCC methodology outlined earlier in this document. The data used to populate these indicative FCC values can be found in the spreadsheet called "Modification 0678 FCC Data Summary for Workgroup (21 March 2019)" available on the page <https://www.gasgovernance.co.uk/0678/Models>.

Associated assumptions for the values of the forecasted contracted capacity at entry and exit points. Reference to consultation document(s). Provide document ID and relevant page(s).

The FCC will be a forecast of capacity bookings. The values will be determined in accordance with a methodology (the "FCC Methodology") which is available on the page <http://www.gasgovernance.co.uk/0678> under the title "Forecasted Contracted Capacity Methodology (15 March 2019)" and at https://gasgov-mst-files.s3.eu-west-1.amazonaws.com/s3fs-public/ggf/book/2019-03/Forecasted%20Contracted%20Capacity%20v1.0_0.pdf (direct link).

A.1.E. The quantity and the direction of the gas flow for entry and exit points: values and associated assumptions [Articles 26(1)(a)(i), 30(1)(a)(iii)].

Is the parameter an input to the RPM?

- Yes
 No

A.1.F. Structural representation of the transmission network with an appropriate level of detail and associated assumptions [Articles 26(1)(a)(i), 30(1)(a)(iv)].

The representation should include an image of a simplified network depicting the transmission network and distinguishing the elements defined in Article 2(1)(1) of the Regulation (EC) No. 715/2009:

- High-pressure pipelines (other than the upstream pipeline network and other than high-pressure pipelines primarily used in the context of local distribution of natural gas, with a view to its delivery).

- Transmission networks which are dedicated to supplyin domestic customers.
- TSO-DSO interface (transmission exit points to DSO).

The representation should include the transmission network elements included in the regulatory asset base.

Reference to consultation document(s). Provide document ID and relevant page(s).

A structural representation of the transmission network is provided in Appendix 4 of this consultation document.

A list of NTS Entry and Exit Points can be viewed in this published illustrative model for UNC678 (see worksheets “Entry Prices” and “Exit Prices”) available as file named “Sensitivity Tool (Model) 0678 V3.1 CWD Transmission Services (21 March 2019)” as downloadable Excel file on the page <https://www.gasgovernance.co.uk/0678/Models>

Associated assumptions and criteria used for the structural representations (e.g.: clustering, average distances, etc).

Provide reference to consultation document(s):

To see the Distance Matrix (used in the CWD model), please unhide the sheet “Distance Matrix” in the excel spreadsheet.

A.1.G. Additional technical information and associated assumptions about the transmission network such as the length of pipelines, the diameter of pipelines and the power of compressor stations [Articles 26(1)(a)(i), 30(1)(a)(v)].

Are there other parameter used as input to the RPM related to technical characteristics of the transmission system? Provide pipeline pressure levels if available.

- Yes
 No

A.2. The value of the proposed adjustments for capacity-based transmission tariffs pursuant to Article 9 [Article 26(1)(a)(ii)]

A.2.A. Proposed discount(s) at entry points from and exit points to storage facilities [Articles 26(1)(a)(ii), 9(1)].

Do you apply the discount(s) at entry points from and/or exit points to storage facilities?

- Yes
 No

Indicate discount (%) at entry points from storage facilities compared to the initial result of the RPM.

50

Indicate discount (%) at exit points to storage facilities compared to the initial result of the RPM.

50

Other file or reference (e.g. different discounts for different products at the same storage facilities).

Are there storage facilities connected to more than one transmission or distribution network system.

- Yes
 No

A.2.B. Proposed discount(s) at entry points from LNG facilities [Articles 26(1)(a)(ii), 9(2)].

Do you apply the discount(s) at entry points from LNG facilities?

- Yes
 No

A.2.C. Proposed discount(s) at entry points from and exit points to infrastructure developed with the purpose of ending the isolation of Member States [Articles 26(1)(a)(ii), 9(2)].

Do you apply discount(s) at entry points from and exit points to infrastructure developed with the purpose of ending the isolation of Member States?

- Yes
 No

A.3. Indicative reference prices subject to consultation [Article 26(1)(a)(iii)]

A.3.A. Indicative reference prices at each entry and at each exit point [Article 26(1)(a)(iii)].

Reference to consultation document(s). Provide document ID and relevant page(s).

See Appendix 7 of this consultation document for indicative reference prices at each entry and exit point for Gas Year 2019/20. Indicative values for additional tariff years are contained in this published illustrative model for UNC678 available as file named "Sensitivity Tool (Model) 0678 V3.1 CWD Transmission Services (21 March 2019)" as downloadable Excel file on the page <https://www.gasgovernance.co.uk/0678/Models> (Please note that the PS Base Reference Price Model must be selected from the worksheet "User Inputs").

In addition, illustrative charges are available in the spreadsheet ("Article 26 Consultation Data Tables") published as a subsidiary document to this consultation. The specific worksheets in the spreadsheet are "A.3 Entry Data" and "A.3 Exit Data".

A.4. Cost allocation assessment [Articles 26(1)(a)(iv), 5]

According to Article 27(2)(b) the Agency shall assess the compliance of Article 7. Given that Article 7 (c) refers to the cost allocation assessment, the Agency's analysis of compliance applies to the cost allocation assessment. For this purpose, the Agency request the NRA/TSO responsible for the consultation to submit a justification of the cost allocation assessment together with the rest of the consultation documentation once the consultation is launched. This only applies for the case when the cost allocation ratio exceeds 10%. This justification is requested by the Agency independently of its inclusion in the NRA motivated decision described in Article 27(4). For the submission of documents relevant to this section, see the upload section at the end of this template.

A.4.A. Results of the capacity cost allocation assessment [Articles 26(1)(a)(iv), 5].

Capacity cost allocation comparison index (%)

A.4.B. Components of the capacity cost allocation assessment [Articles 26(1)(a)(iv), 5].

Reference to consultation document(s). Provide document ID and relevant page(s).

The calculations for the Cost Allocation Assessment ("CAA") can be found in the spreadsheet ("Article 26 Consultation Data Tables") published as a subsidiary document to this consultation. The specific calculations are accessible in the worksheet "A.4 - CAA".

A.4.C. Details of components of the capacity cost allocation assessment [Articles 26(1)(a)(iv), 5].

Description of the calculation, including:

- Details of the cost drivers following Article 5(1)(a).
- Rationale for the combination of capacity cost drivers.
- Where the result of the capacity cost comparison index exceeds 10%, provide the justification for such results.

Reference to consultation document(s). Provide document ID and relevant page(s).

The calculations for the Cost Allocation Assessment (“CAA”) can be found in the spreadsheet (“Article 26 Consultation Data Tables”) published as a subsidiary document to this consultation. The specific calculations are accessible in the worksheet “A.4 – CAA”.

The proposed modification (UNC678A), being predicated on a Postage Stamp RPM, produces Capacity CAA values smaller than 10% due to the same unit prices for Entry and Exit being applied.

The Commodity CAA is 0% as commodity charges are not proposed to be used.

A.4.A. Results of the commodity cost allocation assessment [Articles 26(1)(a)(iv), 5].

Commodity cost allocation comparison index (%).

0

A.4.B. Components of the commodity cost allocation assessment [Articles 26(1)(a)(iv), 5].

Reference to consultation document(s). Provide document ID and relevant page(s).

The Commodity CAA is 0% as commodity charges are not proposed to be used.

A.4.C. Details of components of the commodity cost allocation assessment [Articles 26(1)(a)(iv), 5].

Description of the calculation, including:

- Details of the cost drivers following Article 5(1)(a).
- Rationale for the combination of commodity cost drivers.
- Where the result of the commodity cost comparison index exceeds 10%, provide the justification for such results.

Reference to consultation document(s). Provide document ID and relevant page(s).

The Commodity CAA is 0% as commodity charges are not proposed to be used.

A.5. Assessment of the proposed reference price methodology in accordance to Article 7 and Article 13 of the Regulation (EC) No. 715/2009 [Article 26(1)(a)(v)]

The Agency will evaluate the compliance of the RPM against the set of principles laid out in Article 7 [Article 27(2)(b)(1)]. For the purpose of making explicit the criteria that will be used for this analysis, the template provides the following non-exhaustive list of suggestions to follow in the assessment. Quantitative analysis and stakeholder support will be taken by the Agency as evidence. When such proofs are not available, compliance will be reviewed based on the explanations provided.

A.5.A. The RPM should: enable network users to reproduce the calculation of reference prices and their accurate forecast.

The description of the RPM, together with the rest of elements listed in this template should be instrumental to allow replicating the calculation of reference prices. Provide the manner and the order in which these elements are used for the calculation of the RPM.

Reference to consultation document(s). Provide document ID and relevant page(s).

See Appendix 5 of the consultation document

A.5.B. The RPM shall into account the actual costs incurred for the provision of transmission services considering the level of complexity of the transmission network.

Evaluate the cost reflectivity of the RPM related to the level of complexity and the technical characteristics of the transmission network. The assessment can be based on elements such as:

- How do the level of complexity and the technical characteristics of the transmission network influence the choice of RPM?
- Is the use or non-use of locational signals related to the level of complexity and the technical characteristics of the transmission network?
- How does the choice of E/E split affect the cost reflectivity of reference prices?
- How do reference prices at E/E points relate to the underlying costs of the network?

- Indicate any other elements of the RPM relevant to assess the cost reflectivity of the RPM

Reference to consultation document(s). Provide document ID and relevant page(s).

See Appendix 5 of the consultation document

A.5.C. The RPM shall ensure non-discrimination and shall prevent undue cross-subsidisation including by taking into account the cost allocation assessments set out in Article 5.

Evidence for the assessment should take into account the cost allocation assessment, which checks the non-discrimination between two predefined groups of network users. Other means can be used to check non-discrimination between other groups of network users. Provide reference to consultation document(s). Provide document ID and relevant page(s).

See Appendix 5 of the consultation document

A.5.D. The RPM shall ensure that significant volume risk related particularly to transports across an entry-exit system is not assigned to final customers within that entry-exit system.

Explain how the variation in transit flows affects reference prices for final consumers. The assessment can be based on elements such as:

- The contribution of the E/E split to the risk bared by final consumers.
- Are there any ex-ante splits of revenues for the purpose of intra-system and cross-system users?

Reference to consultation document(s). Provide document ID and relevant page(s).

See Appendix 5 of the consultation document

A.5.E. The RPM shall ensure that the resulting reference prices do not distort cross-border trade.

Refer at least to the effect of the E/E split on cross-border trade. Provide reference to consultation document (s). Provide document ID and relevant page(s).

See Appendix 5 of the consultation document

A.6. Comparison with the CWD methodology [Article 8] accompanied by the indicative reference prices subject to consultation set out in Article 26 (1)(a)(iii)

A.6.A. Where the proposed reference price methodology is other than the capacity weighted distance reference price methodology detailed in Article 8, a comparison between both methodologies should be performed [Articles 26(1)(a)(vi), 8].

The comparison should be performed with an appropriate level of detail and should enable stakeholders to identify the main differences, advantages and disadvantages of the compared methodologies. The following non-exhaustive list provides relevant elements that can guide the comparison:

- Differences, if any, in the input parameters for each of the methodologies such as input parameters (e.g.: technical and forecasted capacity), ratios for the allowed or target revenue listed in Article 30(1)(b)(v) and discounts to storage and LNG.
- Differences in the manner in which each of the methodologies reflect the level of complexity and the technical characteristics of the transmission network.
- Relation of each of the methodologies to the principles laid out in Article 7.
- Cost allocation assessment in Article 5.

Provide the same parameters and assumptions used for the CWD as for the proposed RPM, highlighting the differences, if any. When the parameters used for each of the methodologies are different, indicate and follow through the differences in reference prices.

Reference to consultation document(s). Provide document ID and relevant page(s).

See Sections 3 (“Options available to us”) and 5 (“Quantifying potential impacts of reform”) of the consultation document.

Also, to provide illustrative charges for each of the proposals and to compare to the counterfactual, NGGT has produced a set of these and these are available in the spreadsheet (“Article 26 Consultation Data Tables”) published as a subsidiary document to this consultation. The specific worksheets in the spreadsheet are “A.3 Entry Data” and “A.3 Exit Data” for indicative prices and “A.6 Entry Counterfactual” and “A.6 Exit Counterfactual” for the counterfactual prices.

A.6.B. Comparison of indicative reference prices at each entry point and at each exit point of the proposed RPM and the CWD detailed in Article 8.

Reference to consultation document(s). Provide document ID and relevant page(s).

See Sections 3 (“Options available to us”) and 5 (“Quantifying potential impacts of reform”) of the consultation document.

Also, to provide illustrative charges for each of the proposals and to compare to the counterfactual, NGGT has produced a set of these and these are available in the spreadsheet (“Article 26 Consultation Data Tables”) published as a subsidiary document to this consultation. The specific worksheets in the spreadsheet are “A.3 Entry Data” and “A.3 Exit Data” for indicative prices and “A.6 Entry Counterfactual” and “A.6 Exit Counterfactual” for the counterfactual prices.

B. Allowed or Target Revenue of the TSO [Article 26(1)(b)]

B.7. Indicative information set out in Article 30(1)(b)(i), (iv) and (v)

B.7.A. Allowed or target revenue, or both, of the transmission system operator [Articles 26 (1)(b), 30(1)(b)(i)].

- If allowed and target revenue are both used, provide detail for each case.
- In the case of multiple TSOs, indicate the approach adopted. In the case where the NRA is carrying out the consultation, provide the reference where the information on allowed or target revenue for each TSO can be found.
- Units: currency/year

Description.

The parameter used is the portion of the Allowed Revenue to be recovered through Transmission Services.

Reference to consultation document(s). Provide document ID and relevant page(s).

The Postage Stamp Model for calculating Entry and Exit Capacity Base Reference Prices requires Target Entry or Exit Transmission Services Revenue – Revenue which is Allowed Revenue net of known Existing Contracts revenue. More information about the Transmission Services Revenue is available at the

UNC678A FMR (15 May 2019) – Section 5 (Solution): <https://gasgov-mst-files.s3.eu-west-1.amazonaws.com/s3fs-public/ggf/book/2019-05/Part%20II%20Final%20Modification%20Report%200678A%20%28Mod%200678A%20v3.0%29.pdf>

B.7.B. Transmission services revenue [Articles 26(1)(b), 30(1)(b)(iv)].

Description (Units: currency/year)

Units are in £ and p

Reference to consultation document(s). Provide document ID and relevant page(s).

An example of the revenue values and how these are used for any tariff years are contained in this published illustrative model for UNC678 available as file named “Sensitivity Tool (Model) 0678 V3.1 CWD Transmission Services (21 March 2019)” as downloadable Excel file on the page <https://www.gasgovernance.co.uk/0678/Models>

The data for FCC can be seen in the Entry Prices or Entry Prices tabs when modelling the specific year. Units are in £ and p (and will be displayed accordingly for the particular step in the calculation) and the tariff year runs from 1 October to 30 September, inclusive.

Revenue values in this example model are shown in the “User Inputs” worksheet, Cell C10. The linked sheet can be unhidden if required.

B.7.C. Capacity-commodity split of the transmission services revenue.

Breakdown between the revenue from capacity-based transmission tariffs and the revenue from commodity-based transmission tariff [Articles 26(1)(b), 30(1)(b)(v)(1)].

Revenue from recovered from capacity-based transmission tariffs, %:

Revenue from recovered from commodity-based transmission tariffs, %:

Reference to consultation document(s). Provide document ID and relevant page(s).

There are no proposed commodity charges (100% capacity-based recovery of Transmission Services revenue).

B.7.D. Entry-exit split of the transmission services revenue.

Breakdown between the revenue from capacity-based transmission tariffs at all entry points and the revenue from capacity-based transmission tariffs at all exit points [Articles 26(1)(b), 30(1)(b)(v)(2)].

Revenue from capacity-based transmission tariffs at all entry points, %:

50

Revenue from capacity-based transmission tariffs at all exit points, %:

50

Reference to consultation document(s). Provide document ID and relevant page(s).

B.7.E. Intra-system/cross-border split of the transmission services revenue.

Breakdown between the revenue from domestic network users at both entry points and exit points and the revenue from cross-border network users at both entry points and exit points calculated as set out in Article 5, [Articles 26(1)(b), 30(1)(b)(v)(3)]

Revenue from domestic network users at entry points and exit points, %:

Revenue from cross-border network users at entry points and exit points, %:

Reference to consultation document(s). Provide document ID and relevant page(s).

The revenue from domestic network users can be identified within the Cost Allocation Assessment worksheet from the individual models with the results available in the spreadsheet ("Article 26 Consultation Data Tables") published as a subsidiary document to this consultation.

C. Information on commodity based and non-transmission tariffs [Article 26(1)(c)]

Following Article 27(2), the Agency shall analyse the compliance of the criteria used for setting commodity-based tariffs as set out in Article 4(3), and of the criteria used for setting non-transmission tariffs as set out in Article 4(4). The analysis of compliance will be based on the terms listed in this section.

C.8. Flow based charge. Information on commodity-based transmission tariffs referred to in Article 4(3) [Article 26(1)(c)(i)]

Do you apply a flow based charge?

Yes

No

Comments, if relevant.

C.9. Complementary revenue recovery charge: Information on commodity-based transmission tariffs referred to in Article 4(3) [Article 26(1)(c)(i)]

Do you use a complementary revenue recovery charge?

Yes
 No

Comments, if relevant.

C.10. Information on non-transmission services provided to network users [Article 26(1)(c)(ii)]

Are there non-transmission services provided to network users on the bases of a non-transmission service tariff methodology?

Yes
 No

C.10.A. Non-transmission service tariff methodologies [Articles 26(1)(c)(ii)(1), 4(1)].

Provide:

- List of services considered as non-transmission service on the basis of the criteria laid out in Article 4(1).
- Users to which each of the non-transmission services applies. Indicate if it is not possible to identify the beneficiary of the non-transmission service.
- Explanation of the non-transmission tariff methodology provided per service.

Description:

Reference to consultation document(s). Provide document ID and relevant page(s).

The proposed Non-Transmission Services Revenue charges are listed in Section 3 of the consultation document (§3.29 – 3.33).

C.10.B. Share of the allowed or target revenue forecasted to be recovered from such tariffs, [Articles 26(1)(c)(ii)(2)]

Share of the allowed or target revenue forecasted to be recovered from non-transmission service tariffs. Provide, if possible, details per type of non-transmission service.

- 2019/20: £224.3m (24% of allowed revenue)
- 2020/21: £212.5m (21% of allowed revenue)
- 2021/22: £219.4m (21% of allowed revenue)
- 2022/23: £227.6m (21% of allowed revenue)

See different year sheets within non-transmission services model:
<https://www.gasgovernance.co.uk/0678/models> and specifically “Sensitivity Tool (Model) 0678 V3 Non Transmission Services (15 March 2019)” provides illustrative charges for Non Transmission Services.

Reference to consultation document(s). Provide document ID and relevant page(s).

C.10.C. The manner in which the associated non-transmission services revenue is reconciled as referred to in Article 17(3) [Articles 26(1)(c)(ii)(3), 17(3)].

Provide details about how is the reconciliation done including the use of a regulatory account, the split of regulatory accounts into sub-accounts, and the use of separate accounts.

Non-Transmission Services Entry and Exit Charges are reconciled within a single account. This includes the revenue from the DN Pensions Charges, NTS Meter Maintenance Charges, St. Fergus Compressor Charges, Shared Supply Meter Point Administration Charges and Allocation Charges at Interconnectors.

The proposed Non-Transmission Services Revenue charges are listed in Section 3 of the consultation document (§3.29 – 3.33).

Reference to consultation document(s). Provide document ID and relevant page(s).

C.10.D. Indicative non-transmission tariffs for non-transmission services to network users [Articles 26(1)(c)(ii)(4)].

Formula and description:

Indicative illustrative Values for the General Non-Transmission Services charge (the most significant of the Non-Transmission Services charges) can be found across the proposals for the tariff years 19/20 to 22/23 in the spreadsheet (“Article 26 Consultation Data Tables”) published as a subsidiary document to this consultation, in the worksheet named “C.10 Non-Tx Services”. All values are in p/kWh. The values for the proposed modification (UNC678A) are replicated below:

- 2019/20: 0.014
- 2020/21: 0.0138
- 2021/22: 0.0146
- 2022/23: 0.0153

See different year sheets within non-transmission services model:
<https://www.gasgovernance.co.uk/0678/models> and specifically “Sensitivity Tool (Model) 0678 V3 Non Transmission Services (15 March 2019)” provides illustrative charges for Non Transmission Services.

Reference to consultation document(s). Provide document ID and relevant page(s).

D. Compared tariffs and tariff model [Article 26(1)(d)]

D.11. The indicative information set out in Article 30(2)

The comparison should be based on indicative reference prices. Whenever the data necessary for this comparison is not available at the time of the consultation on the RPM (e.g.: multipliers and seasonality), provide the date and the source where the information will be available.

D.11.A. Comparison between transmission tariffs applicable for:

- the prevailing tariff period, and for
- the tariff period for which the information is published.

Explain the difference between the level of transmission tariffs [Articles 26(1)(d), 30(2)(a) (i)].

Comparison with the past tariff period. The comparison should be based on transmission tariffs.

Reference to consultation document(s). Provide document ID and relevant page(s).

In terms of indicative illustrative values, NGGT provided a number of years indicative values for tariff years 19/20 to 22/23 available in the spreadsheet “Modification 0678 Data Tables for Workgroup (21 March 2019)” on the page <https://www.gasgovernance.co.uk/0678/Models> for a range of scenarios to show the sensitives against specific assumptions. This includes a comparison to prevailing tariffs.

Also, NGGT has produced a set of these and these are published as a subsidiary document to this consultation. The specific worksheets in the spreadsheet are "A.3 Entry Data" and "A.3 Exit Data". This includes a comparison to prevailing tariffs.

Link to information on TSO/NRA website.

D.11.B. Comparison between transmission tariffs applicable for:

- the tariff period for which the information is published, and for
- each tariff period within the remainder of the regulatory period.

Provide estimated difference in the level of transmission tariffs [Articles 26(1)(d), 30(2)(a)(ii)].

Comparison with upcoming tariff periods. The comparison should be based on transmission tariffs.

Reference to consultation document(s). Provide document ID and relevant page(s).

See cell above (D.11.A.). Regulatory period ends on 31 March 2021.

Link to information on TSO/NRA website.

D.11.C. At least a simplified tariff model, updated regularly, enabling network users to calculate the transmission tariffs applicable for the prevailing tariff period and to estimate their possible evolution beyond such tariff period [Articles 26(1)(d), 30(2)(b)].

Tariff model for prevailing tariffs and future tariff periods. The simplified tariff model should serve for the calculation of tariffs. If the information on multipliers and seasonality is not available at the time of the publication of the consultation on the RPM, it should be indicated. By the time this information is published, the simplified tariff model should be updated to include information on tariffs.

Reference to consultation document(s). Provide document ID and relevant page(s).

This information is available in this published illustrative model for UNC678 available as file named "Sensitivity Tool (Model) 0678 V3.1 CWD Transmission Services (21 March 2019)" as downloadable Excel file on the page <https://www.gasgovernance.co.uk/0678/Models>

Please note that the "PS" Base Reference Price Model should be selected through the "User Inputs" worksheet.

Link to information on TSO/NRA website.

D.11.D. Explanation of how to use the simplified tariff model [Articles 26(1)(d) and 30(2)(b)].

Reference to consultation document(s). Provide document ID and relevant page(s).

Detailed instructions are contained in the worksheet “Model Use & Assumptions”. Please note that the “PS” Base Reference Price Model should be selected through the “User Inputs” worksheet.

E. Fixed payable price under price cap regime [Article 26(1)(e)]

E.12. Where the fixed payable price referred to in Article 24(b) is offered under a price cap regime for existing capacity

Is the fixed payable price referred to in Article 24(b) offered under a price cap regime for existing capacity.

- Yes
 No

Documentation submission to the Agency

The online template and the tool for the submission of files to the Agency is implemented over a secure IT connection based on https.

Final consultation on the RPM

The Agency requests the NRA/TSO responsible for launching the final consultation on the RPM to follow the below requirements when submitting the consultation documentation to the Agency:

- **All files containing numerical data** must be provided to the Agency in non-protected Excel or Excel compatible files independently of how they are published in the consultation.
- **Files containing text** must be provided to the Agency in Word, Word compatible files, or PDF.
- **Files containing images** must be provided to the Agency in a commonly used image formats or PDF.
- **All data must be provided in non-protected files** that allow editing. If PDFs are used, they must not be protected against editing (e.g.: they must allow copying the text of the PDF)

- **Confidential information must be clearly marked as confidential. In the cases where the consultation includes confidential information, a non-confidential version of the consultation must also be provided as part of the documentation.** Such version can be prepared erasing or aggregating the sensible information to render the data non-confidential.

Upload consultation documentation

Provide a description of the uploaded documents and how they relate to the consultation (e.g.: main documents, supporting files, etc)

The main consultation document (UNC678 - minded to decision and draft impact assessment) contains a checklist of Article 26 consultation requirements as Appendix 6.

The subsidiary document "CEPA UNC678 Analytical Support" is a technical report prepared by our consultant (CEPA) containing a detailed presentation of the quantitative and modelling analysis we undertook.

The subsidiary document "Article 26 Consultation Data Tables" contains the results of the CAA, a comparison of the proposed RPM (UNC678) against the CWD counterfactual, indicative illustrative values for the General Non-Transmission Services charge (the most significant of the Non-Transmission Services charges), and indicative reference and reserve prices for the UNC678 modifications.

Information on confidentiality. If any of the submitted files are subject to confidentiality rules, please identify these files and provide additional non confidential versions.

Cost allocation assessment justification

Does the capacity and/or the commodity cost allocation comparison index, as per Articles(3)(c) and Article(4)(c), exceed 10%?

Yes

No

Additional supporting documents

For the purpose of making the implementation of the TAR NC more efficient, the Agency provides below two sections to facilitate information on intermediate consultations and on the publication of stakeholder responses relative to the final consultation on the RPM. The Agency advocates that NRAs /TSOs provide links to this data and/or the documentation itself by the time it is available. The survey can be accessed after the submission of the final consultation for the purpose of providing this data.

Final consultation on th RPM: responses and summary

Upload consultation documentation

Link to the consultation documents.

```
https://www.ofgem.gov.uk/publications-and-updates/amendments-gas-  
transmission-charging-regime-minded-decision-and-draft-impact-assessment
```

Intermediate consultation(s) on th RPM

Upload intermediate consultation documentation.

Link to the consultation documents.

```
https://www.nationalgridgas.com/about-us/eu-network-codes-implementation  
(please select "Closed Consultation" from the menu options)
```

Appendix: Instructions for using the survey

The online template and the tool for the submission of files to the Agency is implemented over a secure IT connection which will be operational as of end of September 2017.

Reading the survey

The online template lists all legal requirements for the consultation on the RPM according to Article 26. In addition, it provides interpretation and guidelines to several requirements of Article 26. These two levels of text can be distinguished based on the colour of the typography used:

- **Blue typography** replicates the text of the Tariff NC and provides references to articles of the Tariff NC.
- **Black typography** provides descriptions and clarifications to the text of the TAR NC.

The additional clarifications and guidelines provide the reasoning and arguments that ACER will employ when reviewing the consultations, following the requirement set in Article 27(2).

The online template is structured into five different sections following the structure of Article 26. At the end of the survey, a section for uploading the consultation document(s) is provided.

The online template mirrors all requirements laid out in the template checklist which is available at:

Timeline for completing the survey

The online template can be filled as of its date of publication (5 July 2017). It can be saved as a draft and can be subsequently updated following the steps of the national process until the final submission. The Agency advocates that the NRA/TSO responsible for the consultation provides the requested information relative to the consultation on the RPM using the online template. This includes:

- **Prior to the consultation**, the NRA/TSO should provide details relative to the contact point, the estimated timeline for the consultation, and the planning of intermediate consultations, if any.
- **After the publication of the final consultation**, the NRA/TSO should submit details relative to the publication of the stakeholder responses [Article 26(3)] and the NRA motivated decision [Article 27(4)].

NRA/TSO input on the survey

When filling out the survey, the NRA/TSO responsible for the consultation on the RPM, should provide the following information:

- **Descriptions and justifications** based the requirements listed on Article 26.
- **References to the consultation document(s)** where the requested information can be found. References should include the name of the document and the page(s) being referred.
- **Relevant information on the consultation process.**

Whenever the format of the survey incurs in any incompatibility with the structure of the consultation, the NRS/TSO should contact ACER.

Submission of the consultation document(s) to the Agency

This platform allows NRAs/TSOs submitting the consultation document(s) to the Agency. The submission of these documents is an obligation laid out under Article 27(1) and it is independent of the use that NRAs/TSOs make of the template. For this purpose, the NRA/TSO carrying out the consultation can use this file submission tool above.

Publication of the survey summary

Upon filling in the requested information laid out in the online template tool, the NRA/TSO can access a summary of the consultation on PDF format. The PDF document can be included as an annex to the national consultation.

Regardless of the NRA/TSO decision to publish this document, the Agency will release on its website the completed templates as part of its analyses on the RPM consultations [Article 27(2)].

Useful links

[COMMISSION REGULATION \(EU\) 2017/460 of 16 March 2017 establishing a network code on harmonised transmission tariff structures for gas \(NC TAR\) \(http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0460&from=EN\)](http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R0460&from=EN)

[ACER Tariff Template website \(http://www.acer.europa.eu/en/Gas/Framework%20guidelines_and_network%20codes/TAR_IMP/Pages/default.aspx\)](http://www.acer.europa.eu/en/Gas/Framework%20guidelines_and_network%20codes/TAR_IMP/Pages/default.aspx)

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