

# Development Process of the Network Code on Harmonised Transmission Tariff Structures for Gas

## Introduction: Process Update & Next Steps

**Malcolm Arthur**  
**Adviser, Market**

**Process Update**



**Implementation Timescales**



**Transparency**

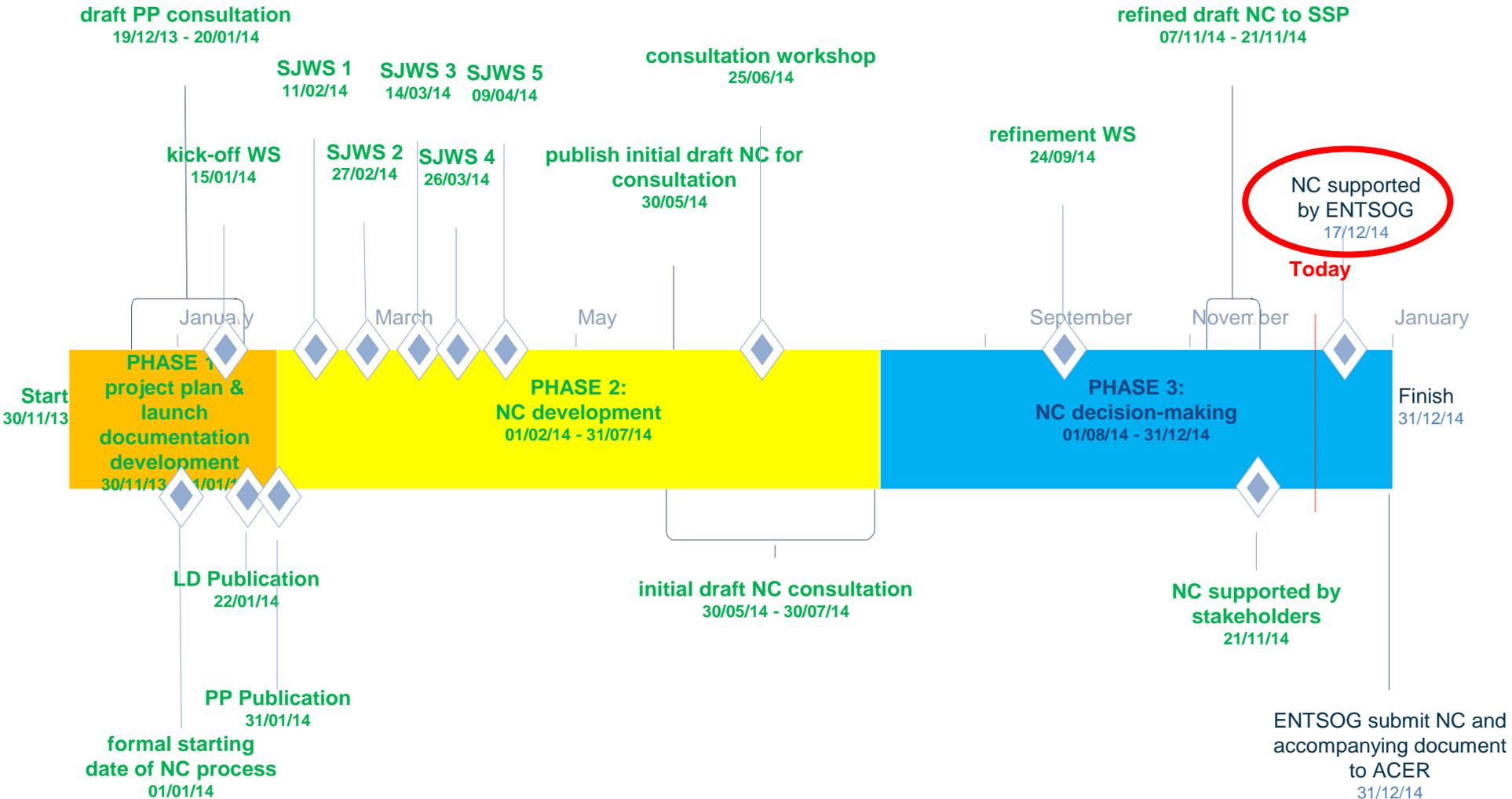


**Next Steps**

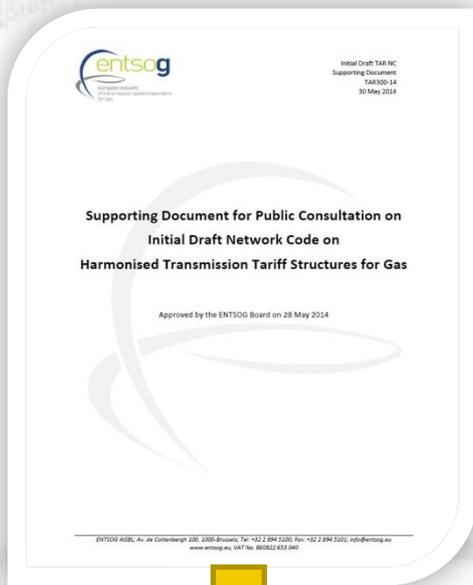
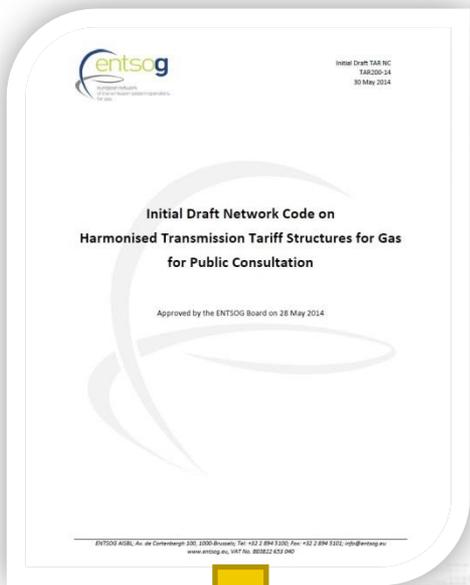


# Process Update

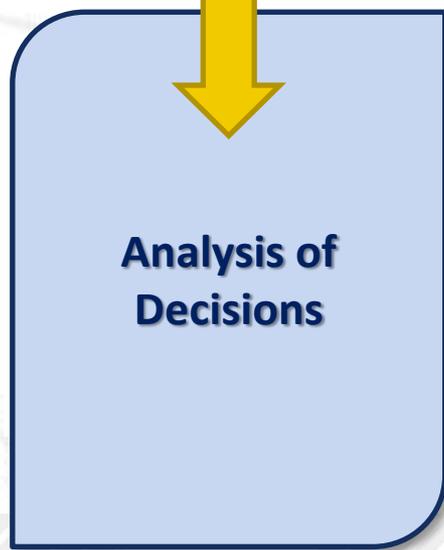
# TAR NC Timeline



# Initial Draft TAR NC & Refined Draft TAR NC



Documents for  
2-month consultation  
(30 May – 30 Jul)



Documents for  
Stakeholder Support Process  
(7 Nov – 21 Nov)

# TAR NC for ACER

**Refined Draft  
TAR NC**



**TAR NC**

**Analysis of  
Decisions**



**Accompanying  
Document**

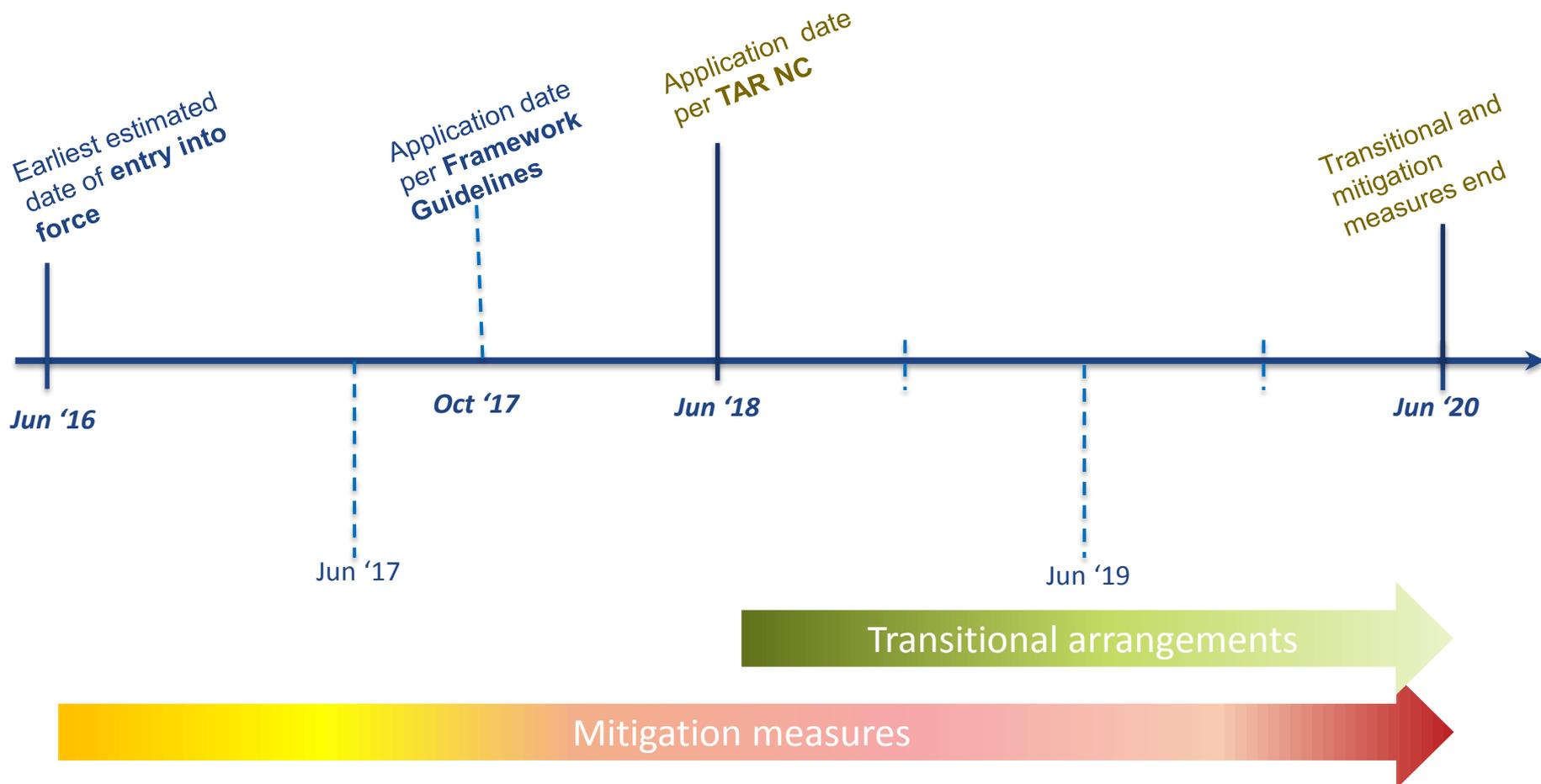
Documents for  
Stakeholder Support Process  
(7 Nov – 21 Nov)

Documents for  
handover to ACER  
(by 31 December)



# Implementation Timescales

# TAR NC: Implementation Timescale





# Transparency

## Improved Transparency

### Consultation

- ▶ Methodology
- ▶ Dedicated services costs

### Information

- ▶ Tariff publication
- ▶ Trends
- ▶ Tariff replication
- ▶ Allowed revenue

### Consistency

- ▶ Same process used across EU



## Next steps

# Next Steps

**7 November – 21 November**  
**Stakeholder Support process**

**31 December – deadline for ENTSOG**  
**to submit TAR NC to ACER**

**3 months – time for ACER to provide**  
**reasoned opinion to ENTSOG**

**Next steps depend on ACER review**

**TAR NC – implemented 24 months**  
**as from its entry into force**



# Thank You for Your Attention

Malcolm Arthur  
Adviser, Market

ENTSOG -- European Network of Transmission System Operators for Gas  
Avenue de Cortenbergh 100, B-1000 Brussels

EML: [Malcolm.Arthur@entsog.eu](mailto:Malcolm.Arthur@entsog.eu)  
WWW: [www.entsog.eu](http://www.entsog.eu)

# Development Process of the Network Code on Harmonised Transmission Tariff Structures for Gas

## Transparency Requirements in the TAR NC

**Irina Oshchepkova**  
**Junior Adviser, Market**

**The TAR FG and the TAR NC**



**Why / What / How / When To Publish**



**Stakeholder Feedback and ENTSOG Consideration**



**Next Steps and Additional Information**



# The TAR FG and the TAR NC

# Requirements of Section 2 of the TAR FG

1. overall aims of publication requirements – **‘why?’** (Article 24)
2. general publication requirements, i.e. the list of ‘relevant input information necessary to calculate tariffs’ – **‘what?’** (Article 25.1)
3. task to ‘develop a standardised format for publishing [such] information (e.g. by integrating it into the EU-wide ENTSO-G Transparency platform)’ – **‘how?’** (Article 25.3-4)
4. duration of the publication notice period – **‘when?’** (Article 27)



*This all + the stakeholder feedback (i.a. taken into account for Article 26 on additional transparency requirements) forms the basis for Chapter IV ‘Publication Requirements’ of the TAR NC*



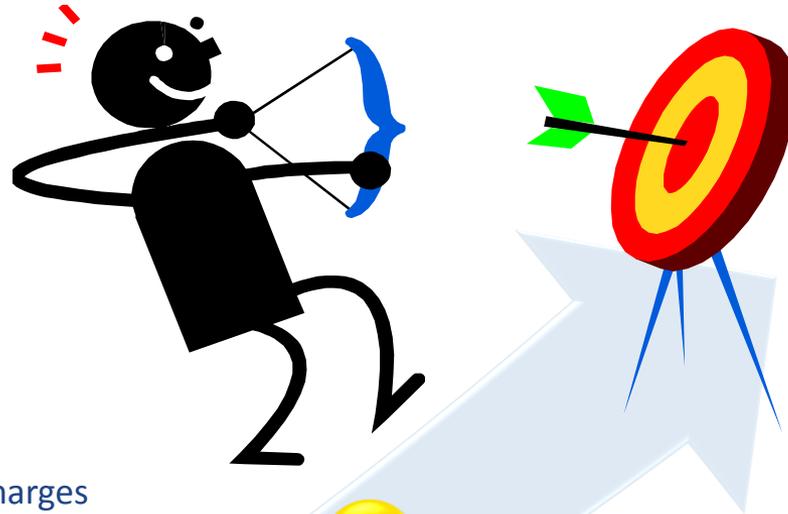
**Why?**



# Objectives of publication requirements



***Network users are to be able to understand...***



...transmission tariffs and charges for dedicated services charged to specific network users and at specific entry or exit points corresponding to such services

...different types of transmission services and dedicated services

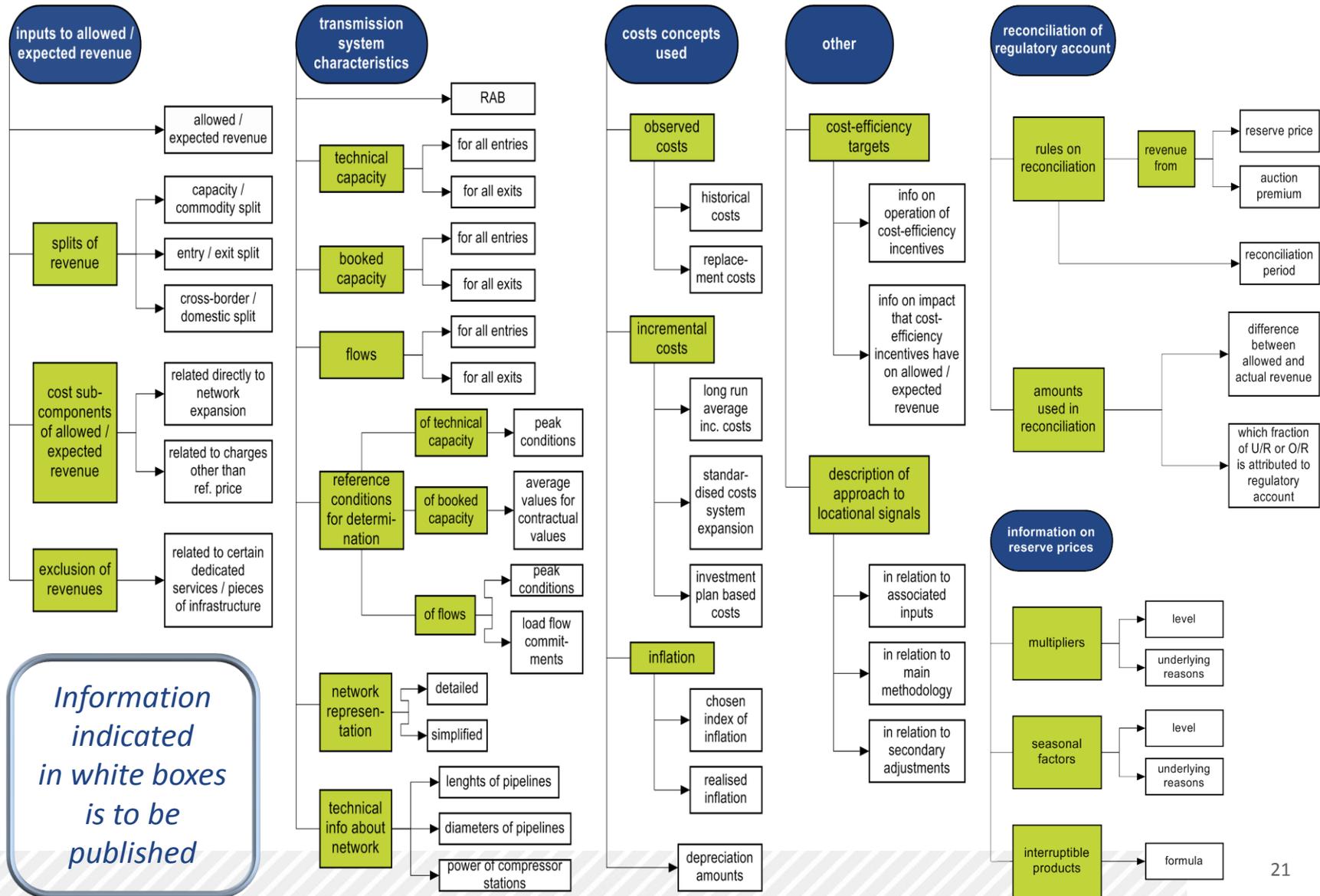
...how such transmission tariffs and such charges are set, have changed and may change



**What?**



# Information required by the TAR FG





# Information required by the TAR NC



## BLOCK 1

- TSO's allowed/target revenue

(a) allowed/target revenue + information related to changes in its level

(b) transmission services revenue + treatment of auction premium + information on reconciliation of regulatory account

(i) actually obtained revenue, under-/over-recovery attributed to the regulatory account  
(ii) reconciliation period, incentive mechanisms implemented, the applied mitigating measures

## BLOCK 2

- Inputs for cost allocation methodology

(c) parameters of the primary cost allocation methodology + information on the secondary adjustment(s) + entry-exit split (if not a parameter)

Examples of parameters:

RAB, capacity/commodity split, entry/exit split, cross-border/domestic split, technical capacity, forecasted contracted capacity, structural representation of transmission network

## BLOCK 3

- Transmission tariffs and charges for dedicated services

(d) transmission tariffs

(i) reserve prices for firm standard capacity products + formulas for calculation + justification for multipliers and seasonal factors  
(ii) reserve prices for interruptible standard capacity products + formulas for calculation  
(iii) commodity-based tariffs + relevant information on derivation  
(iv) tariffs for alternative capacity products + relevant information on derivation  
(v) prices at non-IPs + relevant information on derivation

(e) charges for dedicated services charged to specific network users and at specific points + relevant information on derivation



# Transmission and Dedicated Services



## TRANSMISSION SERVICES → TRANSMISSION TARIFFS

**1. scope:** more general, link to the definition of 'transmission' from Directive 2009/73/EC and Regulation 715/2009:

'transport of natural gas through a network, which mainly contains high-pressure pipelines, other than an upstream pipeline network and other than the part of high-pressure pipelines primarily used in the context of local distribution of natural gas, with a view to its delivery to customers, but not including supply'

**2. beneficiary of the service:** all network users

**3. calculation:** via cost allocation methodology

**4. revenue reconciliation:** one pot for transmission services

**5. transparency:** parameters of cost allocation methodology, associated part of the allowed/target revenue, under-/over-recovery and related information on reconciliation of the regulatory account, resulting tariffs

## DEDICATED SERVICES → CHARGES FOR DEDICATED SERVICES

**1. scope:** exclude only specific services, these are 'other than transmission services'

**2. beneficiary of the service:** specific network users / infrastructure operators / at specific points

**3. calculation:** outside of cost allocation methodology

**4. revenue reconciliation:** not to be mixed with one pot

**5. transparency:** charges for specific network users and at specific points + information on their derivation

**6. additional burden:** avoiding cross-subsidies between network users, taking account of the objectives of security of supply and fulfilment of goals for renewables

*Note also the link with 'regulated services' as well as the requirements on consultation and NRA approval*



**How?**

# Standardised Format



irrespective of cost allocation methodology

- TSO's allowed/target revenue

dependent on cost allocation methodology

- parameters of primary cost allocation methodology
- information on secondary adjustments

irrespective of cost allocation methodology

- transmission tariffs
- charges for some dedicated services

on the website of TSO or NRA, as relevant

- via Transparency Platform
- accessible to public, free of charge
- in a user-friendly manner
- in a clear, quantifiable, easily accessible way and on a non-discriminatory basis
- in the official language(s) of the MS and in English

# How a Standardised Table May Look Like

RELEVANT DATES			
• time period for which the tariffs are applicable			XX
• date of publication			XX
GENERAL INFORMATION			
• cost allocation methodology			XX
• regulatory regime			XX
REQUIREMENTS (*)	FIGURES	UNITS	COMMENTS / REMARKS (*)
INPUTS FOR THE COST ALLOCATION METHODOLOGY			
Inputs on the allowed / expected revenue			
• splits of revenue			
• capacity /			
• entry / ex			
• cross-bort			



**entsog TRANSPARENCY PLATFORM**

**OPERATOR INFO**

**Address**  
Plinovodi d.o.o.  
Cesta Ljubljanske brigade 11b  
P.O. Box 3720  
1001 Ljubljana  
Slovenia

**Applied capacity model**  
Entry-Exit

**Capacity Allocation Mechanism**  
No information available

**Gas Day**  
8:00 AM - 8:00 AM

**Balancing Model**  
DailyWithHourlyConstraints

For more capacity-booking-related information contact the "Commercial and Financial Department"

**Contact**

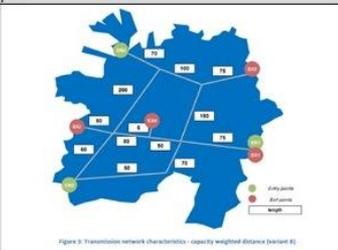
Name: "Transport Department" or "Commercial and Financial Department"

Phone: +386 1 58 2 0700

E-Mail: info@plinovodi.si

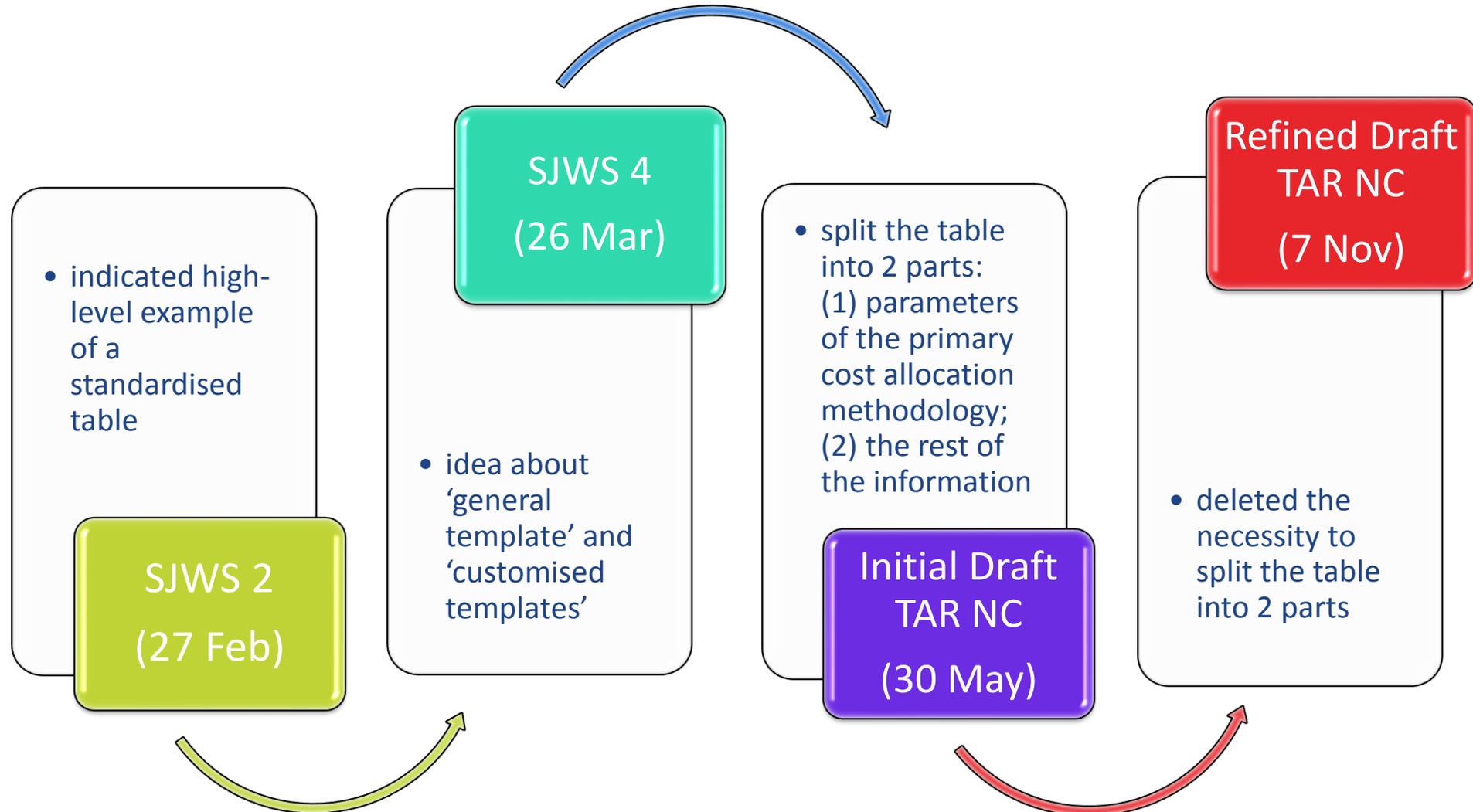
Homepage: Link to www.plinovodi.si page

*The link could be put here*

Requirements	Value(with unit) / Text																											
<b>Transmission services allowed/expected revenue</b>																												
• Value of transmission services revenue	2016 500.246.276 €	2017 495.039.482 €	2018 511.351.916€	2019 511.868.371€																								
• Entry / exit split for capacity charges	25% entry / 75% exit																											
<b>Primary methodology</b>																												
• Capacity (all entries/all exits)	<table border="1"> <thead> <tr> <th>Capacities</th> <th>Expected bookings</th> <th>Technical</th> </tr> </thead> <tbody> <tr> <td>Entry 1</td> <td>10</td> <td>13</td> </tr> <tr> <td>Entry 2</td> <td>10</td> <td>12</td> </tr> <tr> <td>Entry 3</td> <td>5</td> <td>10</td> </tr> <tr> <td>Exit 1</td> <td>10</td> <td>12</td> </tr> <tr> <td>Exit 2</td> <td>5</td> <td>8</td> </tr> <tr> <td>Exit 3</td> <td>5</td> <td>8</td> </tr> <tr> <td>Exit 4</td> <td>10</td> <td>12</td> </tr> </tbody> </table>				Capacities	Expected bookings	Technical	Entry 1	10	13	Entry 2	10	12	Entry 3	5	10	Exit 1	10	12	Exit 2	5	8	Exit 3	5	8	Exit 4	10	12
Capacities	Expected bookings	Technical																										
Entry 1	10	13																										
Entry 2	10	12																										
Entry 3	5	10																										
Exit 1	10	12																										
Exit 2	5	8																										
Exit 3	5	8																										
Exit 4	10	12																										
	Unit in GWh/h/year																											
• Network representation and length of pipelines	 <p>For distance, the shortest path is used when several option are possible.</p>																											
• Relevant entry/exit combinations	[for Variant B]																											
<b>Secondary adjustments</b>																												
• Rescaling	No rescaling																											
• Equalisation	For all the domestic exit points, we have made an equalisation for simplicity.																											
• Benchmarking	For entry 1, benchmark with competitors reveals that there is a competition on this point and the tariff resulting from the CWD methodology results in a too high tariff. In agreement with NRA, tariff at entry 1 was decreased by 20%. All other tariffs were increased by 5%.																											
<b>Other</b>																												
• Cost drivers	Capacity, distance																											
<b>Result</b>																												
• Tariffs	<b>[€/kWh/h/year]</b>	2016	2017	2018	2019																							
Entry 1	8	8.16	8.32	8.49																								
Entry 2	8	8.16	8.32	8.49																								
Entry 3	13	3.06	3.12	3.18																								
Exit 1	11	11.22	11.44	11.67																								
Exit 2	8	8.16	8.32	8.49																								
Exit 3	12	12.24	12.49	12.73																								
Exit 4	7	7.14	7.28	7.43																								

These are the examples that ENTSG presented at the public meetings

# Evolution of Approach





## ***Reflected in the legal text:***

- When? To complete the table and to publish the information for each tariff period
- Structure? Three columns: (1) information item; (2) value in the applicable units; (3) if necessary, other details
- Level of Detail? To publish the parameters that are 'relevant' for a given primary cost allocation methodology



## ***Additional consideration:***

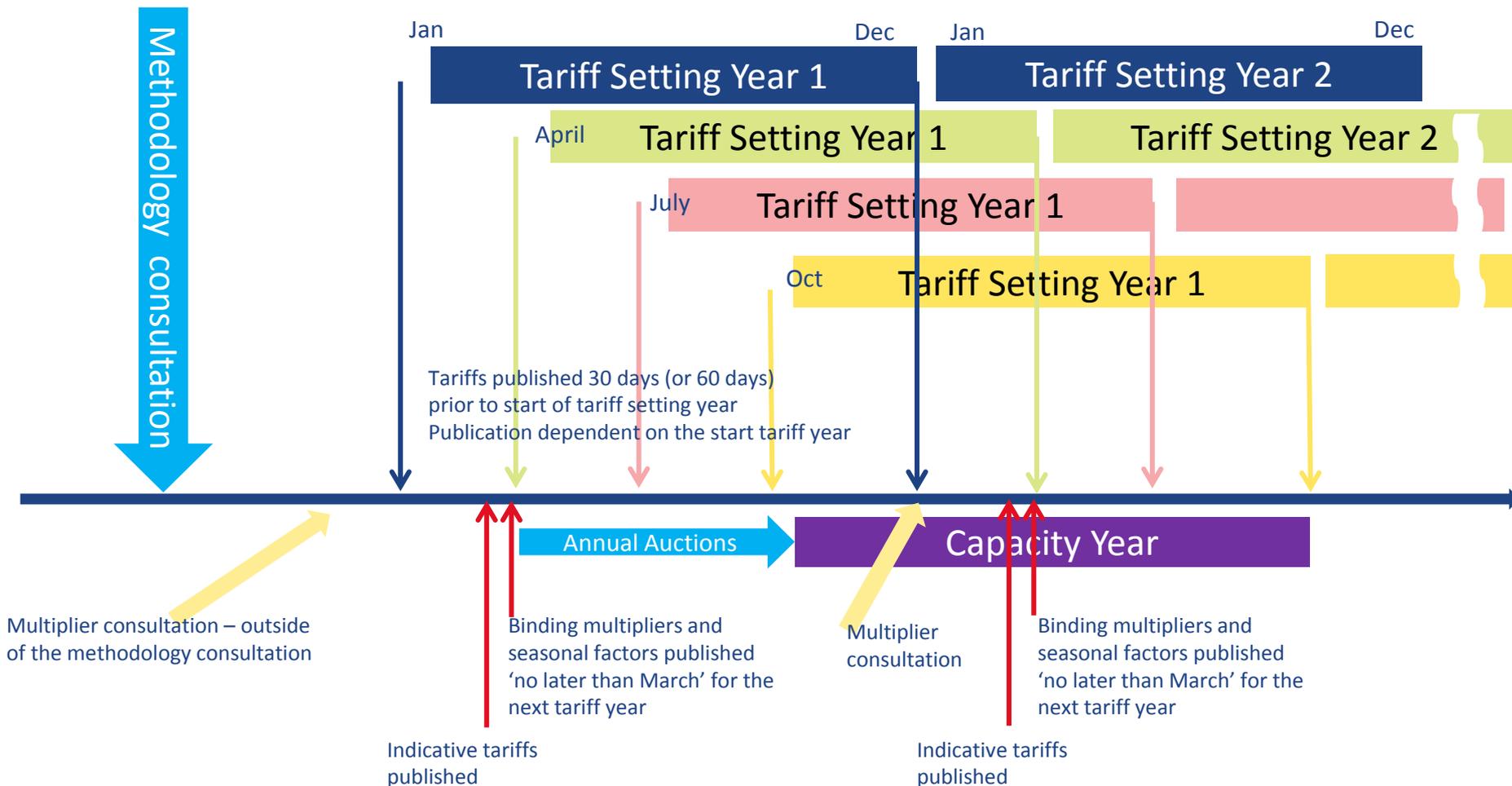
- Limit? Where – due to the specificity of a particular information – it is difficult to fill in the cell, the cell in the 1<sup>st</sup> column should be converted to a hyperlink leading to another webpage with the proper description

*The detailed design of the standardised table is up to each TSO/NRA, as relevant*



**When?**

# Publication Timeline



# Timings of Publication

WHAT	WHEN
<ul style="list-style-type: none"> <li>Information in the standardised format, tariff model and tariff changes/trends</li> </ul>	<ul style="list-style-type: none"> <li>simultaneously, 'for each tariff period'</li> </ul>
<ul style="list-style-type: none"> <li>binding tariffs and charges for dedicated services (other than system operation services for 3<sup>rd</sup> parties)               <ul style="list-style-type: none"> <li>If difference is anticipated as &gt; 20%</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>min 30 days before tariff period               <ul style="list-style-type: none"> <li>min 60 days before tariff period</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>indicative reference prices and binding multipliers + seasonal factors</li> </ul>	<ul style="list-style-type: none"> <li>min 30 days before annual yearly capacity auctions</li> </ul>
<ul style="list-style-type: none"> <li>updated tariffs for monthly and daily interruptible products, if any</li> </ul>	<ul style="list-style-type: none"> <li>as soon as possible within the tariff period</li> </ul>



# Stakeholder Feedback

# Overall Feedback

*...the TAR FG foresees a lot of information but is it the right one...*

*...pleased that ENTSOG has finally recognised the importance of TSOs publishing their tariff models...*

*...it's always good to ask for more transparency...*

*...sufficient transparency requirements over charges for dedicated services...*

*...with the publication of all the information the stakeholders can be 'more confused than convinced'...*

*...transparency is the key...*

*...we favour maximum transparency...*

*...transparency and predictability of tariffs is necessary...*

*...welcomes the efforts made by ENTSOG to strengthen the transparency provisions...*

*...publication of the binding reference price...is of paramount importance...*

*...the tariff model with preloaded input data that is regularly updated is welcomed so that the network users are able to understand how the tariffs are derived...*

# Initial Draft TAR NC: 2-month Consultation (30 May – 30 July)

- 10 questions (including in relation to the harmonisation of the tariff setting year) were asked in the Supporting Document
- Mainly, stakeholders indicated their concerns when responding to the following 2 questions:

## Question 19

**Do you agree with the standardised format as set out in Article 26.1 of the initial draft TAR NC?**

Number of  
respondents: 37

Yes  
13

No  
24

Unclear  
n/a

## Question 20

**Do you agree with the separation of the information into two different parts as set out in Article 26.1(a) of the initial draft TAR NC?]**

Number of  
respondents: 36

Yes  
33

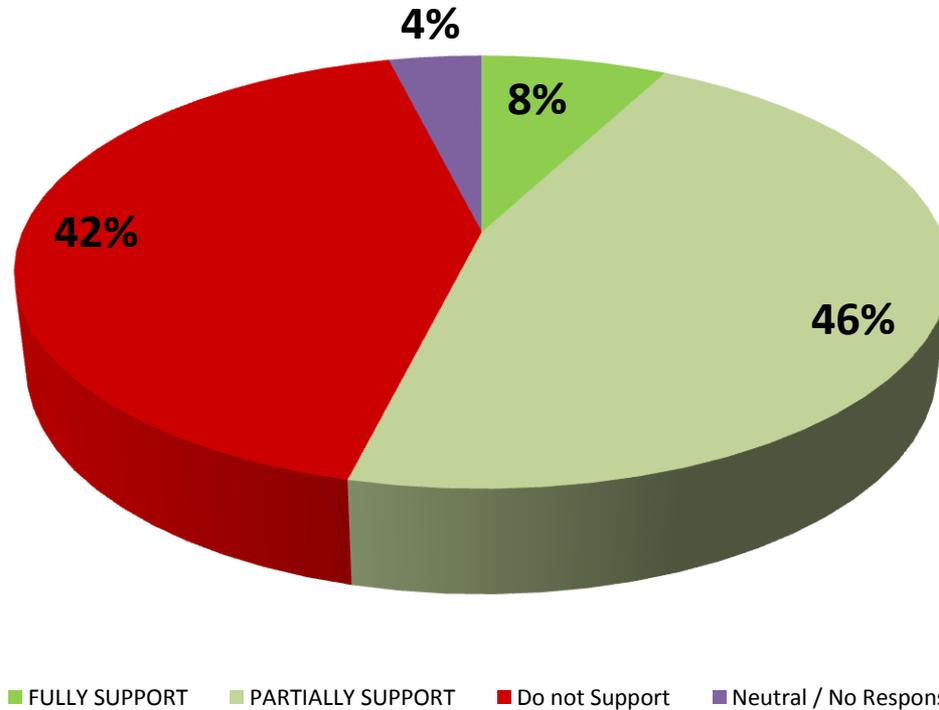
No  
2

Unclear  
1



# Refined Draft TAR NC: Stakeholder Support Process (7-21 November)

Please indicate your support for Chapter 4: Publication Requirements (Articles 24 – 27)



*54% support vs. 42% no support of the market with respect to Chapter on Publication Requirements*



# **ENTSOG Consideration of Stakeholder Feedback**

# Changes after Consultation on Initial Draft



transmission services revenue to be obtained from domestic network users at entry points.

5. Where more than one cost driver referred to in paragraph 3 is identified as relevant, the combination of such cost drivers shall be used taking into account the following:

- (a) the total number of cost drivers shall be minimised;
- (b) the relative importance of all the cost drivers shall be demonstrated;
- (c) where distance is used as a cost driver, the weighted average distance shall be used.

6. Where the results of the calculation referred to in paragraph 3(c) indicate the value which exceeds ten percent, the national regulatory authority shall provide the justification therefor in the decision referred to in Article 20(2)(a). Where the reason for such excess originates from levying the charge referred to in Article 40(2)(a), the value or the application of such charge shall be reviewed so that the results of the calculation referred to in paragraph 3(c) indicate the value which does not exceed ten percent.

**Article 23**  
**Storage**

When the national regulatory authority sets or approves the transmission tariffs for the storage facilities, the following principles shall be considered:

- (a) the net benefits that the storage facilities may provide to the transmission system;
- (b) the need to promote efficient investment in the transmission system;
- (c) the need to minimise distortions to competition.

**CHAPTER IV**  
**PUBLICATION REQUIREMENTS**

**Article 24**  
**General provisions**

1. The information relevant for tariff-price calculation shall be published in order to enable network users to understand:

- (a) to estimate to a reasonable extent the reference price for the next tariff period and where the tariff period does not coincide with the regulatory period, for each tariff period within the remainder of the respective regulatory period;

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~~(a) to understand different types of transmission services and dedicated services;~~  
~~(b) the corresponding transmission tariffs and charges for dedicated services charged to specific network users and at specific entry or exit points corresponding to the services referred to in point (a); and~~  
~~(c) how these tariffs and charges referred to in point (a) are derived, have changed and may change.~~

~~(d) to understand the difference, if any, in the level of transmission tariffs applicable to two consecutive tariff periods for the same type of transmission service.~~

6.2. The confidentiality of commercially sensitive information shall be preserved.

**Article 25**  
**Information to be published in a standardised format**

1. For each tariff period, the transmission system operator or the national regulatory authority, as relevant, depending on the party responsible for setting the transmission tariffs, shall publish the following information on the following website or the provision of transmission services:

- (a) the estimated difference in the level of transmission tariffs for the same type of transmission service;
- (b) the transmission services revenue, the treatment of the auction premium and, where the transmission system operator functions under a non-profit cost setting, the following information on the reconciliation of the regulatory account related to the previous tariff period, where relevant:
  - (i) the surplus/deficit revenue, the under- or over-recovery of the allowed revenue and the part thereof attributed to the regulatory account;
  - (ii) the reconciliation period, the incentive mechanisms implemented, the applied mitigating measures;
- (c) the parameters of the applied primary cost allocation methodology, as detailed in Article 43, and the information on the applied secondary adjustments, and where it is not used as a parameter of the primary cost allocation methodology, the entry-exit split;

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~~(d) the reference prices applicable at each entry and each exit point or at a given group of points, as relevant, and the applicable information related to their calculation, including:~~

- ~~(i) the reference prices;~~
- ~~(ii) the reserve prices for non-yearly standard capacity products for firm capacity, the formulas for their calculation and, if these formulas include multipliers or seasonal factors, justification for introducing such multipliers and seasonal factors;~~
- ~~(iii) the reserve prices for standard capacity products for interruptible capacity and the formulas for their calculation;~~
- ~~(iv) the charges set out in Article 42(1), if any, and the information related to their calculation;~~
- ~~(v) the prices applicable at points other than interconnection points, and the information related to their derivation;~~
- ~~(vi) the charges referred to in Article 40(1) and (2);~~
- ~~(vii) charges for dedicated services charged to specific network users and at specific entry or exit points and the description of how these charges were derived;~~
- ~~(viii) the relevant information on the reconciliation of the regulatory account related to the previous tariff period, including:~~
  - ~~(i) the activity-related revenue, the under- or over-recovery of the allowed revenue and the part thereof attributed to the regulatory account;~~
  - ~~(ii) the reconciliation period, the incentive mechanisms implemented, the payment of the auction premium, the applied mitigating measures;~~

2. In an entry-exit system where more than one transmission system operator is active, the information referred to in paragraph 1 shall be published as follows:

- (a) where the national regulatory authority(ies) took an aggregated level for all those transmission system operators;
- (b) where the national regulatory authority(ies) took a decision in accordance with Article 20(2)(a), the information shall be published individually per transmission system operator.

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**Article 26**  
**Standardised format**

6.3. The information referred to in Article 25(1)(a) shall be published via a standardised table, which shall be structured as follows: the standardised table shall consist of three columns, namely the indication of the information item, the respective value in the applicable units and, if necessary, other details. Each of these information items shall be indicated in a separate row of the standardised table:

- (a) the standardised template shall consist of two parts:
  - (i) the first part shall indicate the information referred to in Article 25(1)(a);
  - (ii) the second part shall indicate the information referred to in Article 25(1)(b) and (c);
- (b) the standardised template shall be available on the website of the national regulatory authority;
- (c) each of the parameters to which the information in an application of the standardised table refers;

2. Where the parameters referred to in the second subparagraph of Article 4 are used, the standardised table referred to in paragraph 1 shall be supplemented with the rows indicating additional information thereon.

2.4. The information standardised table referred to in paragraph 1 shall be published in the following manner:

- (a) via the platform referred to in point 3.1.1.(i)(h) of Annex I to Regulation (EC) No 715/2009;
- (b) on the website of the transmission system operator or the national regulatory authority, as relevant;
- (c) accessible to network users the public, free of charge;
- (d) in a user-friendly manner;
- (e) in a clear, quantifiable, easily accessible way and on a non-discriminatory basis;
- (f) in a downloadable format;
- (g) in the official language(s) of the Member State and in English.

**Article 26**  
**Additional information on transmission tariffs to be published**

3. At the same frequency as the publication of information referred to in Article 25(1), the transmission system operator or the national regulatory authority, as relevant, depending on the party responsible for setting the transmission tariffs, shall publish the relevant information on the following:

- (a) the difference in the level of transmission tariffs for the same type of transmission service applicable for the current tariff period and for the tariff period for which the information is published;
- (b) the estimated difference in the level of transmission tariffs for the same type of transmission service applicable for the tariff period for which the information is published and:
  - (i) for the following tariff period;

2. In addition to the information set out in paragraph 1, the transmission system operator or the national regulatory authority, as relevant, depending on the party responsible for setting the transmission tariffs, shall publish either of the following:

- (a) a simplified tariff model enabling network users to calculate the transmission tariff applicable for the current tariff period and to estimate their possible evolution in the following tariff periods;
- (b) sensitivity analyses enabling network users to estimate the possible evolution of transmission tariffs in the following tariff periods.

The user-friendly tool referred to in point (a) shall be accompanied by the explanations on how to use such tool.

**Article 27**  
**Publication price period**

1. The level of transmission tariffs shall be applicable within the tariff period during which the Regulation applies.

2. At least thirty days in advance of the tariff period, the transmission system operator or the national regulatory authority, as relevant, depending on the party responsible for setting the transmission tariffs, shall publish the following prices applicable for that tariff period:

- (a) the transmission tariffs;
- (b) the charges for dedicated services charged to specific network users and at specific entry or exit points applicable for the next tariff period as compared to the current one if expected to exceed twenty percent, the transmission tariff(s) applicable for the next tariff period shall be published at least sixty days in advance thereof.

2. At least thirty days before the annual yearly capacity auction, the transmission system operator or the national regulatory authority, as relevant, depending on the party responsible for setting the transmission tariffs, shall publish at least the indicative reference prices and the binding multipliers and seasonal factors applicable for the tariff period following such auction.

3. Where the charges referred to in Article 42(1)(b) or, where necessary, including where the reasons relate to the discounts for monthly and daily standard capacity products for interruptible capacity, are required within the tariff period, the respective prices shall be published as early as possible before they are applicable within the respective tariff periods. Each update shall be accompanied by the supporting information indicating the reasons for the changes in the level of such transmission tariffs, in such case, the updated transmission tariffs shall be published as early as possible before they are applicable.

3.4. The reference price may be recalculated within the tariff period only in exceptional cases and subject to the approval of the national regulatory authority.

**CHAPTER IV**  
**RESERVE PRICES**

**Article 28**  
**General provisions**

1. For yearly standard capacity products for firm capacity, the reference prices shall be used as reserve prices. For non-yearly standard capacity products for firm capacity, the reserve prices shall be calculated as set out in this Chapter. For both yearly and non-yearly standard capacity products for interruptible capacity, the reserve prices shall be calculated as set out in this Chapter.

# Issues Addressed Throughout the Process

Origins	Issue	Where	
STKH (6) ACER	Parameters for setting the allowed / target revenue (e.g. WACC, depreciation period) Total allowed/target revenue of a TSO (not only transmission services part)	Refined draft TAR NC	
STKH (9)	Information on charges other than for transmission services		
STKH (1)	Publish the standardised table in a 'friendly manner', 'in a downloadable format'		
STKH (18)	To publish the tariff model enabling to understand: (1) how the current tariffs are determined; (2) what the future tariffs will be		
STKH (6)	In addition to the tariff model, explanatory and supporting documentation on how it works		
STKH (8)	In addition to the tariff model, information on how the tariffs did change and how they will change		
STKH (24)	Publication of indicative reference prices and binding multipliers and seasonal factors prior to annual yearly capacity auctions (based on STKH concern to publish binding tariffs prior to these auctions)		
STKH (3)	Apart from the allowed/target revenue itself, to publish 'the information related to changes in its level'		TAR NC for submission to ACER
STKH (1)	If any, to publish tariffs for alternative capacity products/formulas for their calculation and the 'relevant information' for their derivation		
STKH (2)	NRA decision on transmission tariffs for the storage facilities is to contain an explanation on how it took account of the net benefits of storage for transmission system, the need to promote efficient investment in the transmission system and to minimise detrimental effects on cross-border trade		

# Other Amendments

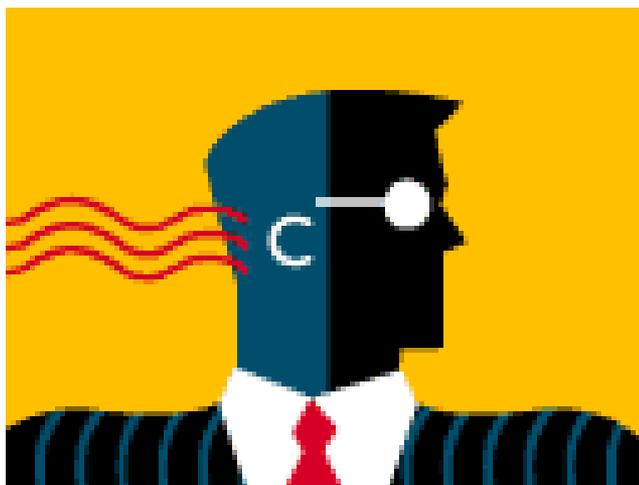
- Added information on ‘derivation’ of complementary revenue recovery charge, flow-based charge, charges at non-IPs
- Regarding recalculation:
  - Deleted the possibility of recalculating seasonal factors within the tariff period
  - Limited recalculation of discounts for interruptible capacity products within the tariff period only for monthly and daily products (where the probability of interruption changes by more than 20%)
  - Recalculation of reference price within the tariff period ‘in exceptional cases’
- Restructured set of information to be published in a standardised format
- Where relevant, improved drafting and the use of ‘tariffs’ / ‘prices’ / ‘charges’ throughout the TAR NC



# Beyond the TAR FG Requirements

## □ **Tariff Model**

- either a simplified tariff model
- or sensitivity analyses enabling network users to estimate the possible evolution of tariffs



## □ **Tariff Changes/Trends in the Level of Transmission Tariffs**

- ‘changes’ = difference between the upcoming tariff period and the current one
- ‘trends’ = difference between the upcoming tariff period and the next one (and so on up until the end of the regulatory period)

## □ **Publication Notice**

- indicative reference prices (min 30 days before annual yearly auctions)
- binding multipliers + seasonal factors (idem)



## Next Steps



# Submission to ACER

## 17 December 2014

ENTSOG General  
Assembly approval

## 31 December 2014

Deadline for ENTSOG  
to submit to ACER  
the TAR NC

## March 2015

Deadline for ACER  
to provide to ENTSOG  
the reasoned opinion





# Additional Information

# Reference Documents

- ✓ [Launch Documentation](#)  
(22 Jan, p. 21)
- ✓ [Presentation at SJWS 2](#)  
(27 Feb, p. 91) and  
[Presentation at SJWS 4](#)  
(26 Mar, p. 65)
- ✓ [Initial Draft TAR NC](#)  
(30 May, p. 31) and  
[Supporting Document](#)  
(30 May, p. 38)
- ✓ [Refined Draft TAR NC](#)  
(7 Nov, p. 37) and  
[Analysis of Decisions Document](#)  
(7 Nov, p. 38)
- ✓ [Initial and Refined Draft TAR NC Comparison](#)  
(12 Nov, p. 43)





# Thank You for Your Attention

Irina Oshchepkova  
Junior Adviser, Market

ENTSOG -- European Network of Transmission System Operators for Gas  
Avenue de Cortenbergh 100, B-1000 Brussels

EML: [Irina.Oshchepkova@entsog.eu](mailto:Irina.Oshchepkova@entsog.eu)

WWW: [www.entsog.eu](http://www.entsog.eu)

