European Update







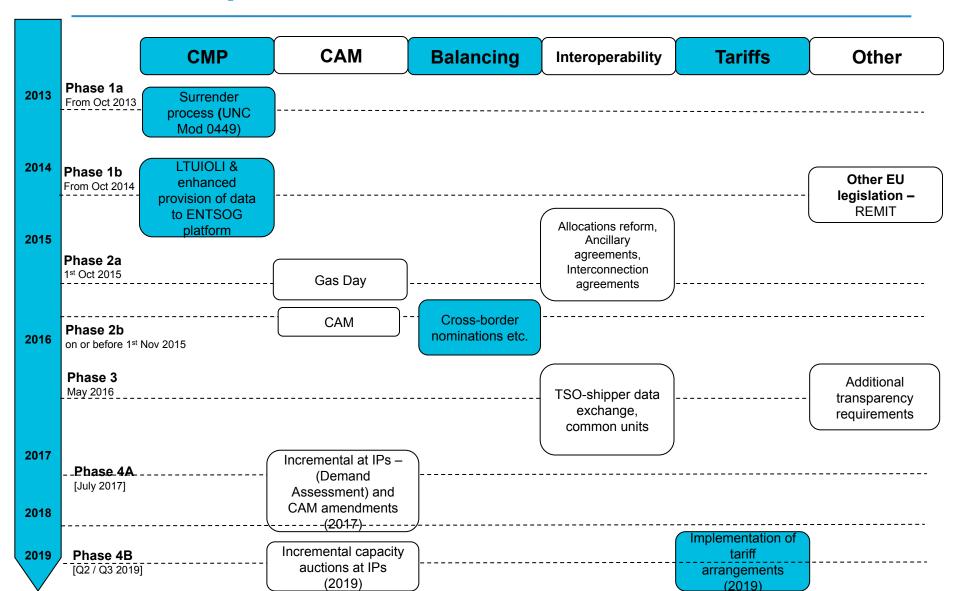
2nd June 2016

1. General Update

Code Status Update

Code	Current Status	Implementation date							
Congestion Management (CMP)	Implemented	1 st October 2013							
Capacity Allocation Mechanism (CAM)	Implemented	1 st November 2015							
Gas Balancing (BAL)	Implemented	1st October 2015							
Interoperability & Data Exchange (INT)	Code entered EU Law on 30 th April now Commission Regulation (EU) N0 703/2015	Some deliverable planned for 1st October 2015, others by 1st May 2016							
Tariffs (TAR)	Under development	Applicable from [April 2018]							
Incremental Capacity (& CAM amendments)	Under development	Applicable from [April 2017] Auctions applicable from [2019]							

Road Map





Gas Codes Timeline

Status of Development of European Gas Network Codes

Future dates are subject to change

Dates shown in italics are best approximations based on current understanding.

It has been necessary to 'round' some dates for the benefits of the diagram

KEY Activities undertaken by ACER Activities undertaken by ENTSOG Activities undertaken by European Commission

	TODAY																																			
Network Code /						20	15							2016												2017										
Guideline	Jan	Peb	Mar	Apr	May	٦	亨	Aug	Sep	Oct	Nov	Dec	Jan	Peb	Mar	Apr			П	Aug	Sep	ğ	Nov	Dec	Jan	Pe	Mar	Apr	Мау	шP	亨	Aug	Sep	ö	No	Dec
Congestion Management Principles (CMP)							***************************************																·													
Capacity Allocation Mechanisms (CAM)											Go Live																									
Balancing										Go Live																										
Interoperability & Data Exchange										Go Live							Compliance																			
Tariffs	,	ACE	R Re	eviev	v	0.000	Comitology																													
Incremental	,	ACE	R Re	eviev	v	Comitoldgy																														
			00000																																	

2. EU Code Updates



EU Tariffs Code Update

EU Tariff Code Update

- 28-29 April: Informal Member State meeting
- Topics of interest to Member States
 - ACER review of charging methodology (most discussed topic); ACER guidance on regulatory accounting principles; Asset cost split; Storage discounts; pricing of backhaul; secondary adjustments, language of periodic consultation, existing contracts, implementation, article for interconnectors, and entry into force

EU Tariff Code Update

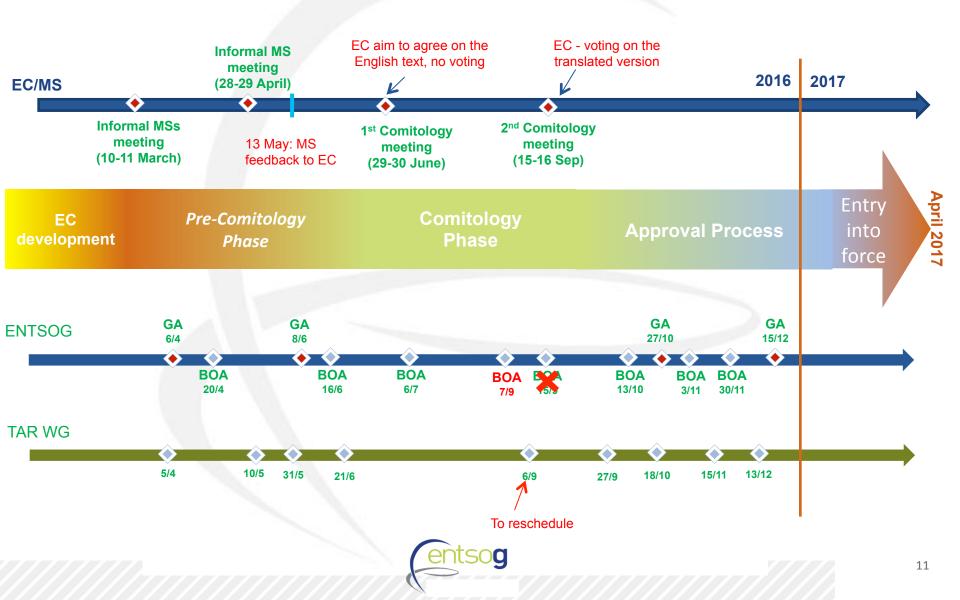
- 9 May DECC/Ofgem Stakeholder teleconference
 - Grandfathering, Short-haul, Multipliers at IPs, Storage
- 13 May deadline for MS comments to EC on TAR NC
 - EC to update TAR NC by taking account of comments
- 15 June The revised text of TAR NC will be provided prior to the Comitology meeting at the end of June;
 - The Impact Assessment will be provided for the June meeting

EU Tariff Code Update

- 29 June 1st Formal MS meeting chaired by EC, discussion on English version only – and IA TAR NC circulated by EC
- 15 September 2nd Formal MS meeting chaired by EC, and vote on translated versions
 - (date announced on 2 May by EC)
- 1 April 2017 (TBC) Entry into Force of TAR NC

Expected Timeline Update





EU Tariffs Code: current outlook

- Implementation timescales (Art 41): TBC
 - Regulation to apply from [1 April 2018]
 - Date in last published version: 1 January 2017
 - RPM consultation and approval cycle to be concluded no later than [31 May 2019]
 - Date in last published version: 31 May 2018
 - First annual auction impacted is [July 2019]
 - Date in last published version : July 2018



Timeline for implementation (1/4)

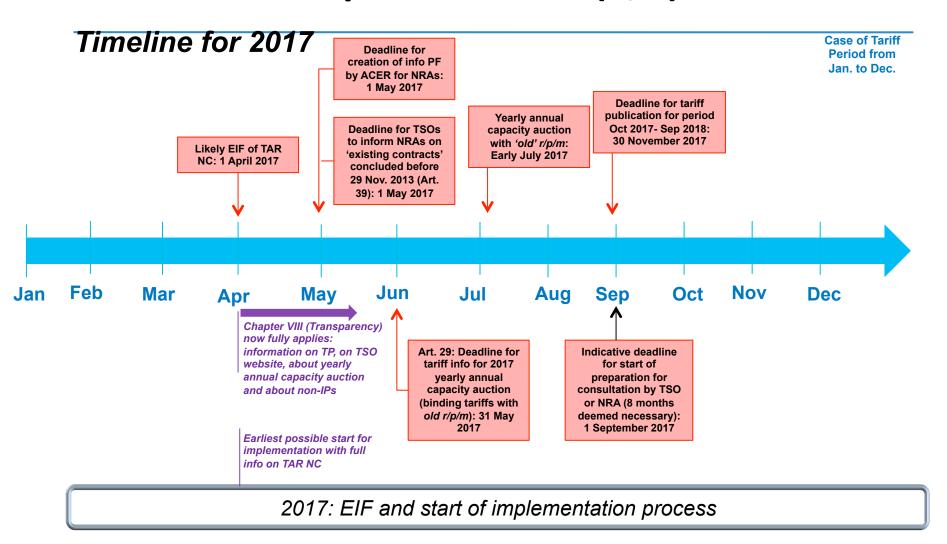
Explanatory notice

Deadlines provided in the following slides may be:

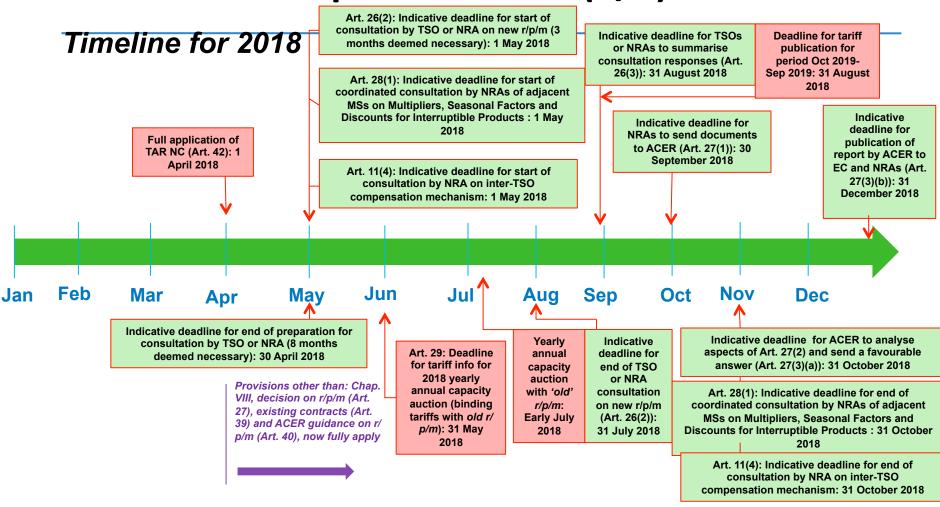
- Binding deadlines (pink boxes):
 - they are defined in TAR NC as imperative deadlines, and are calculated with respect to specific dates in the code (e.g. the Entry into Force date, or the full application on 31 May 2019, or another date such as the yearly annual auctions in July)
 - → no TSO will be allowed to miss this type of deadlines
- Indicative deadlines (green boxes):
 - they are not defined in the TAR NC in a strict way (e.g. 'at least...') or at all, and are calculated with respect to specific dates in the code and according to the suggestion for timescales made by the TAR BT in early 2016
 - → if TSOs do not comply with these deadlines, this only means less time for the next steps in the implementation process and does not have strong consequences in general



Timeline for implementation (2/4)



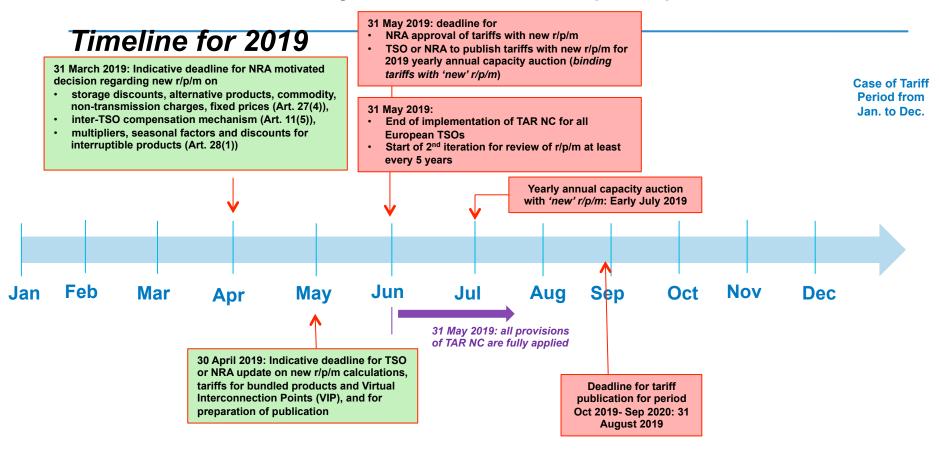
Timeline for implementation (3/4)



2018: Ongoing implementation process



Timeline for implementation (4/4)



2019: end of implementation process



EU CAM Amendment / Incremental

Further Changes following April 2016 Member States Meeting

- Article 11 (3): now allows existing and incremental to be offered within the same 15 year period
- **Article 6 (1(a)(1)):** adds "in emergency situations the availability of capacities necessary for security of supply at interconnection points shall be ensured"
- Article 8 (2): adds that the approval of selling bundled capacity in competing auctions should be a coordinated approval by respective NRAs
- Article 20b (6): adds that if the relevant NRAs do not reach agreement on the alternative allocation mechanism, ACER will decide on the alternative allocation mechanism to be implemented.

Main points raised by NGG

- DECC & Ofgem invited GB stakeholders views to feed into the EU Commission request for Member States feedback
- Article 7a: Path Based Capacity
 - GB only has a <u>firm capacity product</u> and no path based capacity products
 - Within GB, Users are able to apply for an NTS optional commodity charge (<u>a discount</u> to the standard commodity charge)
 - This <u>discount</u> in the context of GB is often referred to as Short haul. This is not a '<u>product</u>' as firm = firm, this is a <u>discounted</u> rate
 - NGG propose to add possible text to avoid inefficient bypass of the Transmission System in Art 7a
 - We believe that this change facilitates both path based products and / or discount rates

Main points raised by NGG

- **Article 20d:** withholding 10% of incremental capacity (20% for the alternative mechanism)
 - GB does not currently withhold a percentage of incremental capacity
 - This may result in Users not getting allocated the 100% incremental signal or NGG overbuilding by the 10 or 20%
 - NGG support possible text change "national regulatory authorities shall set aside an amount up equal to 20% of the technical capacity" or to delete this text.

Main points raised by NGG

Article 20b Design Phase:

Support possible text change that the incremental processes may start at any time and not only after the annual yearly capacity auction

Article 19a : Alignment of T&Cs

- TSOs to integrate the common terms into new transport contracts
 - NGG propose deletion of text

Potential Rolling Quarterly Auction:

- In addition to the current Annual Quarterly auction
 - User demand for this additional new auction?
 - NGG propose that if this is required an appropriate lead time for implementation is needed i.e. (2018/19)

Main points raised by NGG

- Article 27: Entry into Force
 - CAM Regulation is already in force from 1st Nov 15 so becomes directly applicable
 - Appropriate dates need to be inserted into CAM.

Next Steps

- 1st Comitology Meeting 29/30 June 2016
- 2nd Comitology Meeting Sep 2016
- Entry into Force [April 2017]?

- EC issued a Stakeholder Survey on draft amendments to CAM NC
 - Issued via the Joint Office 24 May
 - Feedback deadline 3 June 2016 to:

ENER-GAS-COMMITTEE@ec.europa.eu.

EU Gas Quality Update

Actions TR0201 and TR0202: Oxygen Analysis

- We delivered the carbon dioxide analysis at the May Workgroup
- The May Workgroup requested that National Grid NTS pursue the oxygen analysis if this can be delivered within the ENTSOG consultation period
- We are continuing to work on this and will publish it shortly

Wobbe Index Harmonisation

- CEN's initial meeting to start the 'pre-normative' phase of Wobbe Index harmonisation took place on 24th May 2016
- National Grid NTS is not attending this meeting but will seek feedback from it and communicate this at the Workgroup meeting

ENTSOG Consultation on Issues and Impacts Related to the CEN Gas Quality Standard

nationalgrid

- This consultation has been published on the Interoperability section of ENTSOG's website http://www.entsog.eu/publications/interoperability
- The deadline for responses is 15th July 2016
- Are the questions sufficiently clear?
 - National Grid NTS will provide an opportunity for stakeholders to raise any questions / uncertainties about the questionnaire at the Workgroup meeting

ENTSOG Gas Quality Outlook

- ENTSOG is obliged under the Interoperability Code to produce a biennial Gas Quality Outlook Report
- The first such report is to be published in December 2016 with the Ten Year Network Development Plan (TYNDP) for 2017
- The concept and methodology for the gas quality outlook was presented during the stakeholder workshops in early 2016 as part of the TYNDP concept engagement process
- The projection will combine TYNDP supply and demand scenarios with gas quality data gathered from TSOs for each EU transmission entry point
- The outlook will assume gas quality per supply source will not change significantly with respect to the historical data gathered from TSOs
- Wobbe Index and CV ranges will be produced for different regions
- The next TYNDP stakeholder session is scheduled for 10th July 2016 in Brussels

Gas Quality and Balancing Information Provision Consultation

Gas Quality and Balancing Information Provision Consultation

- This consultation was published on 4th April 2016 and closed on 20th May 2016, published at:
 - http://www.gasgovernance.co.uk/sites/default/files/ Information%20Provision%20Consultation%20FINAL.pdf
- Three responses have been received
- We are currently assessing the responses and will share the outcomes and our proposed way forward at the July 2016 Workgroup
- Any questions or queries in respect of this consultation should be sent to jennifer.randall@nationalgrid.com



Future Topics



Future Topics

Topic Area	Provisional Date
Tariffs Code	Monthly updates whilst progressing through comitology
Incremental Code	Monthly updates whilst progressing through comitology
EU Gas Quality	Monthly updates