

Annex I

The following amendments of the INT&DE NC have been/will be proposed to the European Commission by ACER and ENTSG.

The amendment proposal has been structured as follows:

<i>Original text</i>	<i>Amendment</i>	<i>Comments</i>
The current wording of the Article.	The proposed new wording of the Article. Additions have been made in bold and deductions (if any) have been indicated with a striketrough .	Explanatory comment to why the amendment is needed to fulfil the solution to the FUNC issue.

<i>Original text</i>	<i>Amendment</i>	<i>Comments</i>
Article 1 Subject matter and scope	Article 1 Subject matter and scope	
This Regulation shall apply at interconnection points. With regard to data publication, Article 13 shall apply to relevant points defined in paragraph 3.2 of Annex I to Regulation (EC) No 715/2009. In addition to interconnection points, Article 17 shall apply to other points on transmission network where the gas quality is measured. Article 18 shall apply to transmission systems. This Regulation may also apply at entry points from and exit points to third countries, subject to the decision of the national authorities.	This Regulation shall apply at interconnection points. With regard to data publication, Article 13 shall apply to relevant points defined in paragraph 3.2 of Annex I to Regulation (EC) No 715/2009. In addition to interconnection points, Article 17 shall apply to other points on transmission network where the gas quality is measured. Article 18 shall apply to transmission systems. Chapter V shall apply also to Capacity Booking Platforms concerning their communication to registered Network Users. This Regulation may also	

	apply at entry points from and exit points to third countries, subject to the decision of the national authorities.	
Article 20 (1) General provisions	Article 20 (1) General provisions	
For the purposes of this Chapter, ‘counterparties’ means network users active at: (a) interconnection points; or (b) both interconnection points and virtual trading points.	<i>For the purposes of this Chapter, ‘counterparties’ means network users active at: (a) interconnection points; and/or (b) virtual trading points and/or (c) Capacity Booking Platforms</i>	<i>For the common data exchange solutions to be applicable for the communication between capacity booking platforms and network users, the definition of ‘counterparties’ has to be extended to network users active at capacity booking platforms.</i>
Article 20 (2) General provisions	Article 20 (2) General provisions	
The data exchange requirements foreseen by point 2.2 of Annex I to Regulation (EC) No 715/2009, Commission Regulation (EU) No 984/2013, Commission Regulation (EU) No 312/2014, Commission Regulation (EU) No 1227/2011 and this Regulation between transmission system operators and from transmission system operators to their counterparties shall be fulfilled by common data exchange solutions set out in Article 21.	<i>The data exchange requirements foreseen by point 2.2 of Annex I to Regulation (EC) No 715/2009, Commission Regulation (EU) No 984/2013, Commission Regulation (EU) No 312/2014, Commission Regulation (EU) No 1227/2011 and this Regulation between transmission system operators and from transmission system operators, VTP Operators or Capacity Booking Platforms to their counterparties shall be fulfilled by common data exchange solutions set out in Article 21.</i>	<i>The amendment to Article 20(2) aims at making the data exchange requirements applicable also for capacity booking platforms. In order for the common data exchange solutions to be applicable also for the communication between capacity booking platforms and their counterparties, capacity booking platforms have to be added as an entity in Article 20(2). VTP Operators have been added based on the solution for FUNC issues 01/2018, 02/2018 and 06/2018.</i>

<p>Article 21 Common data exchange solutions</p>	<p>Article 21 Common data exchange solutions</p>	<p><i>No amendments required on Article 21</i></p>
<p>1. Depending on the data exchange requirements under Article 20(2), one or more of the following types of data exchange may be implemented and used:</p> <p>(a) document-based data exchange: the data is wrapped into a file and automatically exchanged between the respective IT systems;</p> <p>(b) integrated data exchange: the data is exchanged between two applications directly on the respective IT systems;</p> <p>(c) interactive data exchange: the data is exchanged interactively through a web application via a browser.</p> <p>2. The common data exchange solutions shall comprise the protocol, the data format and the network. The following common data exchange solutions shall be used for each of the types of data exchange listed in paragraph 1:</p>	<p><i>No amendment required</i></p>	<p><i>Article 21 is where the common data exchanges and their solutions are defined.</i></p> <p><i>For the document-based data exchange, the protocol solution is indicated as AS4 and the format solution is indicated as Edig@s-XML (or equivalent).</i></p> <p><i>The common network operational tools (CNOT) includes the common data exchange solutions table, which is where the common data exchange solutions for each type of information flow of the capacity trading process are listed.</i></p> <p><i>Once the common data exchange solutions table has been updated, 'document-based' will be the common data exchange solution between auction offices and Network Users</i></p> <p><i>The proposed amendments to the INT&DE NC will assure that the application of the common data exchange solutions is mandatory also for capacity booking platforms.</i></p>

<p>(a) For the document-based data exchange: (i) protocol: AS4; (ii) data format: Edig@s-XML, or an equivalent data format ensuring identical degree of interoperability. Entsog shall publish such an equivalent data format.</p> <p>(b) For the integrated data exchange: (i) protocol: HTTP/S-SOAP; (ii) data format: Edig@s-XML, or an equivalent data format ensuring identical degree of interoperability. Entsog shall publish such an equivalent data format.</p> <p>(c) For the interactive data exchange, the protocol shall be HTTP/S.</p> <p>For all data exchange types set out in points (a) to (c), the network shall be internet.</p> <p>3. Where a potential need to change the common data exchange solution is identified, Entsog, on its own initiative or on the request of ACER, should evaluate relevant technical solutions and produce a cost-benefit analysis of the potential change(s) that would be needed including the analysis of the reasons</p>		
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<p>that make a technological evolutionary step necessary. A public consultation involving all stakeholders shall be carried out by Entsog including the presentation of the result of the evaluation and proposal(s) based on the cost-benefit analysis realised. Where an amendment to the common data exchange solutions is considered necessary, Entsog shall submit a proposal to ACER in accordance with the procedure set out in Article 7 of Regulation (EC) No 715/2009.</p>		
<p>Article 23 (1) Implementation of the common data exchange solutions</p>	<p>Article 23 (1) Implementation of the common data exchange solutions</p>	
<p>Depending on the data exchange requirements under Article 20(2), transmission system operators shall make available and use the common data exchange solutions defined in Article 21.</p>	<p><i>Depending on the data exchange requirements under Article 20(2), transmission system operators, VTP Operators and Capacity Booking Platforms shall make available and use the common data exchange solutions defined in Article 21.</i></p>	<p><i>In order for the common data exchange solutions to be applicable also for the communication between capacity booking platforms and their counterparties, capacity booking platforms have to be added as an entity in Article 23(1)</i></p> <p><i>VTP Operators have been added based on the solution for FUNC issues 01/2018, 02/2018 and 06/2018.</i></p>
<p>Article 23 (2)</p>	<p>Article 23 (2)</p>	

Implementation of the common data exchange solutions	Implementation of the common data exchange solutions	
<p>Where data exchange solutions between a transmission system operator and concerned counterparties are in place on the date of entry into force of this Regulation and provided that the existing data exchange solutions are compatible with Article 22 and with data exchange requirements under Article 20(2), the existing data exchange solutions may continue to apply after consultation with network users and subject to the approval of the national regulatory authority of the transmission system operator.</p>	<p><i>Where data exchange solutions between a transmission system operator, VTP Operator or Capacity Booking Platform and concerned counterparties are in place on the date of entry into force of this Regulation and provided that the existing data exchange solutions are compatible with Article 22 and with data exchange requirements under Article 20(2), the existing data exchange solutions may continue to apply after consultation with network users and subject to the approval of the national regulatory authority of the transmission system operator.</i></p>	<p><i>The Article gives the option of continuing using an existing data exchange solution after the entry into force of this Regulation, subject to approval by the NRA.</i></p> <p><i>To make this option available also for capacity booking platforms, they have to be added as an entity in Article 23(2).</i></p> <p><i>VTP Operators have been added based on the solution for FUNC issues 01/2018, 02/2018 and 06/2018.</i></p>
<p>Article 26 Entry into force</p>	<p>Article 26 Entry into force</p>	
<p><i>This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.</i></p> <p><i>It shall apply from 1 May 2016 without prejudice to Article 5.</i></p>	<p>1. <i>This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.</i></p> <p>2. <i>It shall apply from 1 May 2016 without prejudice to Article 5.</i></p> <p>3. However, the amendments in Articles</p>	<p><i>In the consolidated version of NC INT&DE this article should be revised, and the application dates reviewed for each amendment proposal.</i></p> <p><i>The exact time between entry into force and application would be up for discussion on comitology level, however 12 months is proposed and considered</i></p>

	<p><i>1(2), 20(1), 20(2), 23(1) and 23(2) shall apply as of 12 months from the entry into force of the amended legislation.</i></p>	<p><i>sufficient based on the implementation time originally imposed by the INT&DE NC.</i></p>