



# *Transparency of the Contracting Parties / TSOs*

Joint WS EnC-ENTSOG on Transparency, 28 November 2018

# Transparency – basis for market development

Policies  
Strategies  
Development plans  
Laws  
Rules  
Procedures  
Prices, tariffs  
Conditions for access to network  
Conclusion/determination of the contract  
Switching procedures  
Dispute settlement  
Market data  
.....



Government  
Ministries  
Regulator  
TSO  
DSOs  
Suppliers  
Traders  
Customers  
.....

***Report prepared by ECRB / GWG***

***Status as of 1 July 2018***

***Covering the Contracting Parties with gas market:***

***Albania, Bosnia and Herzegovina (Republika Srpska entity), fYR of Macedonia,  
Georgia, Moldova, Serbia and Ukraine***

## ***Third Energy Package – gas***

- Directive 2009/73/EC
- Regulation (EC) 715/2009

***By 1 January 2014 (Georgia 31 December 2020)***

- Annex I to Regulation (EC) 715/2009

***By 1 January 2014 / By 1 October 2018***

# Implementation D 2009/73' transparency requirements

Relevant Art. of Directive 2009/73/EC	Short description of information that has to be published	Body responsible for publishing	Albania	Bosnia and Herzegovina	FYR of Macedonia	Georgia	Moldova	Serbia	Ukraine
13(3) Tasks of transmission, storage and/or LNG system operators	Terms and conditions, including rules and tariffs, for the provision of balancing services by the TSOs	TSO; NRA methodology for charges	No	√	√	nap	No	√	√
23(1) Decision-making powers regarding connection of storage facilities, LNG regasification facilities and industrial customers to the transmission system	Procedures and tariffs for connection of storage facilities, LNG regasification facilities and industrial customers to the transmission system	TSO	No	√	X	nap	√	√	√
32(1) Third-party access	Transmission, distribution and LNG tariffs or methodologies, where only methodologies are approved	TSOs, DSOs, LNG operators, NRAs	√	√	√	√	√	√	√

# Implementation R 715/2009' transparency requirements (1)

Relevant Art. Of Regulation 715/2009	Short description of information that has to be published	Body responsible for publishing	Albania	Bosnia and Herzegovina	FYR of Macedonia	Georgia	Moldova	Serbia	Ukraine
Art.3-Certification of TSOs	Decision on TSO certification, and, in case the decision different from the opinion of the ECS, the reasoning underlying such decision	NRA	√	X	X	X	X	√	X
Art.15-Third party access services concerning storage and LNG facilities	Data on the use and availability of services, in a time frame compatible with the LNG and storage facility users' reasonable commercial needs	LNG and SSO operators	X	nap	nap	X	nap	X	√
Article 16(2)-Principles of CAM and CMP concerning TSOs	Capacity allocation mechanisms	TSO	X	√	√	X	√	√	√
Article 16(3)-Principles of CAM and CMP concerning TSOs	Congestion management procedures	TSO	X	√	√	X	√	√	√
Article 17(2) Principles of CAM and CMP concerning storage and LNG facilities	Capacity allocation mechanisms	LNG and SSO operators	X	nap	nap	X	nap	X	√
Article 18(1)-Transparency requirements concerning TSOs	Detailed info. regarding services offered and the relevant conditions applied, technical information necessary for network users to gain effective network access	TSO	X	√	√	X	√	√	√
Article 18(2)-Transparency requirements concerning TSOs	Reasonably and sufficiently detailed information on tariff derivation, methodology and structure	TSO or NRA	√	√	√	X	√	√	√

# Implementation R 715/2009' transparency requirements (2)

Relevant Art. Of Regulation 715/2009	Short description of information that has to be published	Body responsible for publishing	Albania	Bosnia and Herzegovina	FYR of Macedonia	Georgia	Moldova	Serbia	Ukraine
Article 18(3) Transparency requirements concerning TSOs	Info. on technical, contracted and available capacities on a numerical basis for all relevant points including e/e points on a regular and rolling basis, in a user-friendly and standardized manner	TSO	X	√	X	X	X	X	√
Article 18(6) Transparency requirements concerning TSOs	Ex-ante and ex-post supply and demand information, based on nominations, forecasts and realized flows in and out of the system	TSO	X	X	X	X	X	X	X
Article 18(7) Transparency requirements concerning TSOs	Measures taken as well as costs incurred and revenue generated to balance the system	TSO	X	X	X	X	X	X	X
Article 19(1) Transparency requirements concerning storage and LNG facilities	Info. regarding services offered and the relevant conditions applied, technical information necessary for new LNG and storage facility users to gain effective network access	SSO and LNG operator	X	nap	nap	X	nap	X	√
Article 19(2) Transparency requirements concerning storage and LNG facilities	Info. on contracted and available storage and LNG facility capacities on a numerical basis, on a regular and rolling basis and in a user-friendly standardized manner	SSO and LNG operator	X	nap	nap	X	nap	X	√
Article 19(4) Transparency requirements concerning storage and LNG facilities	The amount of gas in each storage and LNG facility, inflows and outflows, and the available storage and LNG facility capacities, including for those facilities exempted from TPA.	SSO and LNG operator	X	nap	nap	X	nap	X	√
Article 19(5) Transparency requirements concerning storage and LNG facilities	Sufficiently detailed information on tariff derivation, the methodologies and the structure of tariffs for infrastructure under regulated TPA	SSO and LNG operator or NRA	X	nap	nap	X	nap	√	√
Article 21(2) Balancing rules and imbalance charges	Calculation methodology for imbalance charges as well as final tariffs	TSO or other competent authority	X	X	√ (calculation methodology)	X	X	√	√

# Implementation by the Contracting Parties

## Annex I, point 3.1 - Technical information

Relevant Article of Annex I of Regulation 715/2009 <sup>a</sup>	Short description of information that has to be published <sup>a</sup>	Albania <sup>a</sup>	Bosnia and Herzegovina <sup>a</sup>	FYR Macedonia <sup>a</sup>	Georgia <sup>a</sup>	Moldova <sup>a</sup>	Serbia <sup>a</sup>	Ukraine <sup>a</sup>
1.9 <sup>a</sup>	Planned maintenance periods that might affect network users' rights from transport contracts and corresponding operational information with adequate advance notice; changes to planned maintenance periods; updated regularly <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.a <sup>a</sup>	Detailed and comprehensive description of the different services offered and their charges <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ba <sup>a</sup>	Different types of transportation contracts available for these services <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
	Network code and/or the standard conditions outlining the rights and responsibilities of all network users including: <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
	1. Harmonized transportation contracts and other relevant documents; <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ca <sup>a</sup>	2. if relevant for access to the system, for all relevant points as defined in paragraph 3.2 of this Annex, a specification of relevant gas quality parameters, including at least the gross calorific value and the Wobbe index, and the liability or costs of conversion for network users in case gas is outside these specifications; <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	Yes (not for each point, but for territory regions) <sup>a</sup>
	3. if relevant for access to the system, for all relevant points information on pressure requirements; <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
	4. the procedure in the event of an interruption of interruptible capacity, including, where applicable, the timing, extent, and ranking of individual interruptions (for example pro-rata or first-come-last-interrupted); <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
	Harmonised procedures applied when using the transmission system, including the definition of key terms <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ca <sup>a</sup>	Publish provisions on: <sup>a</sup>							
	1. capacity allocation <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	Yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
	2. congestion management <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	Yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
	3. anti-hoarding <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	Yes <sup>a</sup>	no <sup>a</sup>
3.1.2.ca <sup>a</sup>	4. reutilization procedures <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	Yes <sup>a</sup>	no <sup>a</sup>
	Rules applicable for capacity trade on the secondary market vis-à-vis the transmission system operators <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>

Relevant Article of Annex I of Regulation 715/2009 <sup>a</sup>	Short description of information that has to be published <sup>a</sup>	Albania <sup>a</sup>	Bosnia and Herzegovina <sup>a</sup>	FYR Macedonia <sup>a</sup>	Georgia <sup>a</sup>	Moldova <sup>a</sup>	Serbia <sup>a</sup>	Ukraine <sup>a</sup>
3.1.2.ga <sup>a</sup>	Rules on balancing and methodology for the calculation of imbalance charges <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ha <sup>a</sup>	the flexibility and tolerance levels included in transportation and other services without separate charge, as well as <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ha <sup>a</sup>	any flexibility offered in addition to this and the corresponding charges <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>
3.1.2.ja <sup>a</sup>	Detailed description of the gas system of the transmission system operator and its relevant points of interconnection as defined in paragraph 3.2 of this Annex <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>
3.1.2.ja <sup>a</sup>	Names of the operators of the interconnected systems or facilities <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>
3.1.2.ja <sup>a</sup>	Rules applicable for connection to the system operated by the transmission system operator <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ka <sup>a</sup>	Information on emergency mechanisms, as far as it is the responsibility of the TSO, such as measures that can lead to the disconnection of customers groups and other general liability rules that apply to the transmission system operators <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.la <sup>a</sup>	Procedures agreed upon by TSOs at interconnection points, of relevance for access of network users to the transmission systems concerned, relating to interoperability of the networks <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.la <sup>a</sup>	Agreed procedures on nomination and matching procedures <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	yes <sup>a</sup>
3.1.2.ma <sup>a</sup>	Detailed and comprehensive description of the methodology and process, including information on the parameters employed and the key assumptions, used to calculate the technical capacity <sup>a</sup>	no <sup>a</sup>	yes <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>	no <sup>a</sup>



# Implementation by the Contracting Parties

## Annex I, point 3.2 & 3 - Information for relevant points

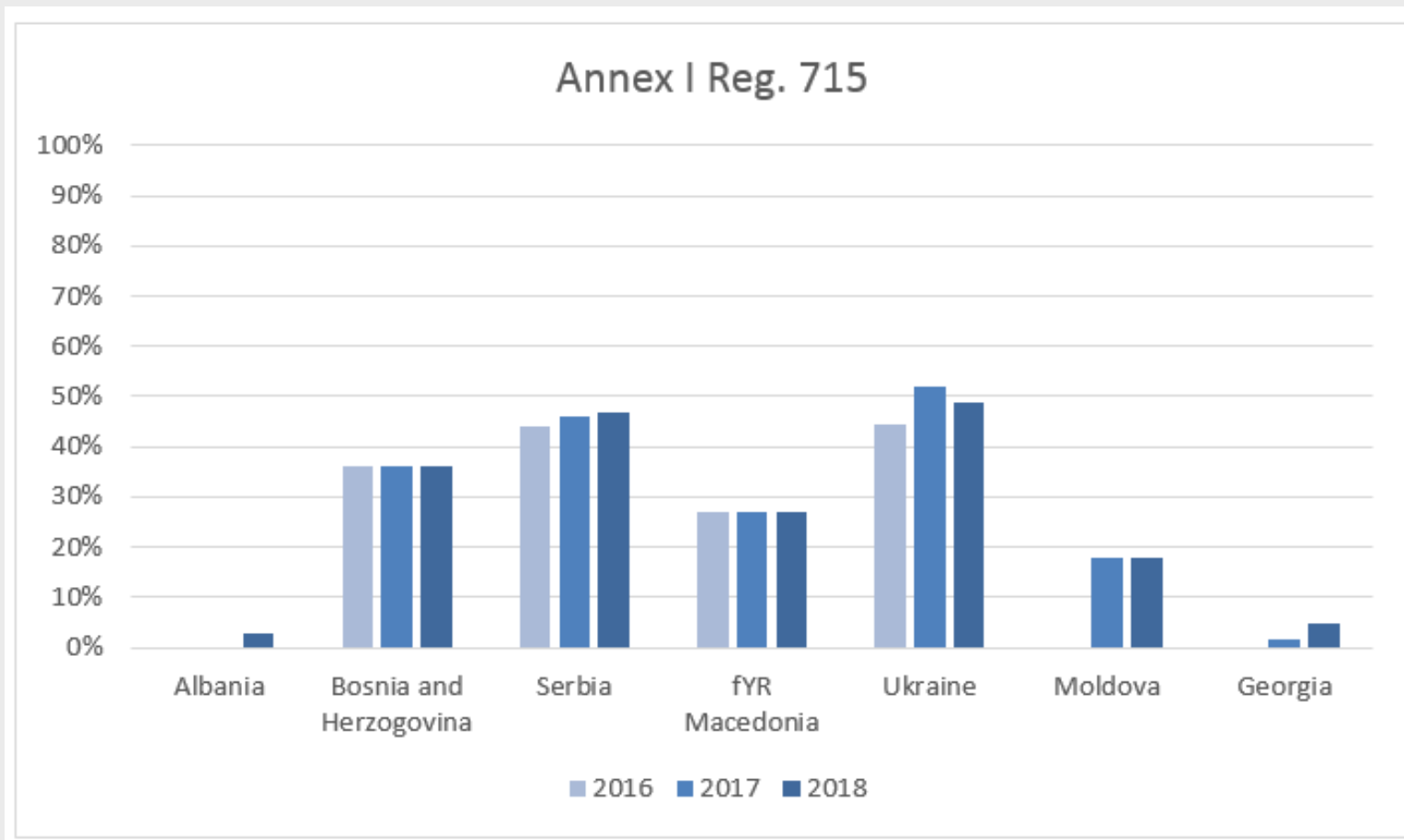
Relevant Article of Annex I of Regulation 715/2009 <sup>α</sup>	Short description of information that has to be published <sup>α</sup>	Albania <sup>α</sup>	Bosnia and Herzegovina <sup>α</sup>	FR Macedonia <sup>α</sup>	Georgia <sup>α</sup>	Moldova <sup>α</sup>	Serbia <sup>α</sup>	Ukraine <sup>α</sup>
3.3.1., 3.3.2., 3.3.3. <sup>α</sup>	At all relevant points the following information for all services and ancillary services: <sup>α</sup>	α						
	(a) the technical capacity for flows in both directions; <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>
	(b) the total contracted firm and interruptible capacity in both directions <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes (contracted capacity only from EU members to Ukraine) <sup>α</sup>
	(c) the nominations and re-nominations in both directions; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
	(d) the available firm and interruptible capacity in both directions; <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
	(e) actual physical flows; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>
	(f) planned and actual interruption of interruptible capacity; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>
(g) planned and unplanned interruptions to firm services as well as the information on restoration of the firm services (in particular, maintenance of the system and the likely duration of any interruption due to maintenance). <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	yes <sup>α</sup>	
3.3.4. <sup>α</sup>	Measured values of the gross calorific value or the Wobbe index at all relevant points, on a daily basis <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	yes <sup>α</sup>
	Preliminary figures at the latest 3 days following the respective gas day <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>
	Final figures within 3 months after the end of the respective month <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	yes <sup>α</sup>
3.3.5. <sup>α</sup>	Available capacities, booked and technical capacities, on an annual basis, for all relevant points; <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>
	over all years where capacity is contracted plus 1 year, and <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
	at least for the next 10 years. <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
	(a) interconnection point where the capacity is sold; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	yes <sup>α</sup>
	(b) type of capacity, i.e. entry, firm, interruptible; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
	(c) quantity and duration of the capacity usage rights; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
	(d) type of sale, e.g. transfer or assignment; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>
(e) the total number of trades/transfers; <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	
(f) any other conditions known to the TSO as mentioned in 3.3. <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	no <sup>α</sup>	

# Implementation by the Contracting Parties

## Annex I, point 3.4 - Regarding the transmission system

Relevant Article of Annex I of Regulation 715/2009	Short description of information that has to be published	Albania	Bosnia and Herzegovina	FYR Macedonia	Georgia	Moldova	Serbia	Ukraine
3.4.1	TSOs shall ensure the publication on a daily basis and updated every day the aggregated amounts of capacities offered, and contracted on the secondary market (i.e. sold from one network user to another network user), where the information is available to the TSO.	no	no	no	no	no	no	no
	(a) interconnection point where the capacity is sold;	no	no	no	no	no	no	no
	(b) type of capacity, i.e. entry, exit, firm, interruptible;	no	no	no	no	no	no	no
	(c) quantity and duration of the capacity usage rights;	no	no	no	no	no	no	no
	(d) type of sale, e.g. transfer or assignment;	no	no	no	no	no	no	no
	(e) the total number of trades/transfers;	no	no	no	no	no	no	no
3.4.2	(a) a description of standardised products which can be sold on the secondary market;	no	no	no	no	no	yes	no
	(b) lead time for the implementation/acceptation/registration of secondary trades. In case of delays the reasons have to be published;	no	no	no	no	no	yes	no
	(c) the notification to the transmission system operator by the seller or the third party as referred to under 3.4(1) about name of seller and buyer and capacity specifications as outlined in 3.4(1);	no	no	no	no	no	yes	no
3.4.3	Regarding the balancing service, does the TSO provide to each network user, for each balancing period, its specific preliminary imbalance volumes and cost data per individual network user, at the latest 1 month after the end of the balancing period?	no	no	no	no	no	yes	yes
	Is final data of customers supplied, according to standardised load profiles, within 14 months later provided?	no	no	no	no	no	yes	no

Relevant Article of Annex I of Regulation 715/2009	Short description of information that has to be published	Albania	Bosnia and Herzegovina	FYR Macedonia	Georgia	Moldova	Serbia	Ukraine
3.4.4	Are flexibility services, other than tolerances, for third party access offered? Is ex-post information on the aggregate utilization of every flexibility service at the end of each gas day published?	no	no	no	no	no	no	no
	Per balancing zone:							
3.4.5	The amount of gas in the transmission system at the start of each gas day and the forecast of the amount of gas in the transmission system at the end of each gas day	no	no	no	no	no	no	no
	Is amount of gas in the transmission system published on an hourly basis? Alternatively, per balancing zone:							
	The aggregate imbalance position of all users at the start of each balancing period	no	no	no	no	no	no	no
3.4.6	The forecast of the aggregated imbalance position of all users at the end of each gas day	no	no	no	no	no	no	no
	Are user-friendly instruments for calculating tariffs provided?	no	no	no	no	no	no	no





**TIME FOR**

**TRANSPARENCY**

It is always