



# Update on the implementation of GR-BG Projects

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# Greece – Bulgaria Project (1)

Common capacity  
allocation procedures  
and bundling of capacity  
products between  
Bulgaria and Greece

*(Included in the GRI  
2015-2018 WP)*



# 2015 timeplan (TSOs' proposal)

Issue	Article	Remarks	Deadline
Capacity Calculation in both directions of the IP	Art. 6- Capacity calculation and maximization	Joint method for the optimization of the technical capacity, including the assessment of the pressure commitments, demand/supply scenarios, GCV	31/3/2015
Definition of capacity products offered at the IP	Art. 19 - Bundled capacity products	Definition of bundled capacity products on both sides of the IP	15/4/2015
		Definition of unbundled capacity products on both sides of the IP	15/4/2015
		Establishment of joint nomination procedure for bundled products	31/7/2015
	Art. 21 - Allocation of interruptible services	Definition of interruptible capacity products at the IP	15/4/2015
	Art. 22 - Minimum interruption lead times	Joint decision on minimum interruption lead times	15/5/2015
	Art. 23 - Coordination of interruption process	Establishment of a communication procedure, between the TSOs, concerning the notification of capacity interruption	30/6/2015
Communication and data exchange	Art. 5 -Standardization of communication	Definition of communication procedures to be developed for the implementation of CAM	31/3/2015
		Definition of data exchange formats	30/6/2015
		Alignment of information systems	15/9/2015
		Decision of booking platform	16/3/2015
	Art. 19 - Bundled capacity products	Establishment of a single allocation procedures for bundled products	30/6/2015
Tariffs	Art. 26 - Tariffs	Agreement concerning the split of revenues, in excess of the reserve price, for the provision of bundled products	1/10/2015

# 2016 timeplan (DESFA input, cc:Bulgatrangaz)

Issue	Article	Remarks	Deadline
Capacity Calculation in both directions of the IP	Art. 6- Capacity calculation and maximization	Joint method for the optimization of the technical capacity, including the assessment of the pressure commitments, demand/supply scenarios, GCV	Finalised
Definition of capacity products offered at the IP	Art. 19 - Bundled capacity products	Definition of bundled capacity products on both sides of the IP	Finalised
		Definition of unbundled capacity products on both sides of the IP	Finalised
		Establishment of joint nomination procedure for bundled products	Delayed
	Art. 21 - Allocation of interruptible services	Definition of interruptible capacity products at the IP	Under way
	Art. 22 - Minimum interruption lead times	Joint decision on minimum interruption lead times	Started
	Art. 23 - Coordination of interruption process	Establishment of a communication procedure, between the TSOs, concerning the notification of capacity interruption	Started
Communication and data exchange	Art. 5 -Standardization of communication(*)	Establishment of a joint procedure for the definition of interruption sequence	Started
		Definition of communication procedures to be developed for the implementation of CAM	Under way
		Definition of data exchange formats	Started
		Alignment of information systems	Started
	Decision of booking platform	Finalised	
Art. 19 - Bundled capacity products	Establishment of a single allocation procedures for bundled products	Delayed	
Tariffs	Art. 26 - Tariffs	Agreement concerning the split of revenues, in excess of the reserve price, for the provision of bundled products	Started

(\*) The actions under Art. 5 were partly addressed in the IA (v.1).

(\*\*) Gas Day in the existing IA (8:00 am of local time of any calendar day to 8:00 am local time of the next calendar day).

# Steps completed (1)

- The Interconnection Agreement for the IP “Kulata (BG)-Sidirokastro (GR) signed in June 2016 between the TSOs of Greece and Bulgaria, with the active support of RAE and EWRC and active guidance by the Commission, enabled commercial gas flow from Greece to Bulgaria starting the 1<sup>st</sup> of July 2016.
- The Commission has welcomed the agreement as a crucial step towards implementing EU rules on one of the last cross-border points in Europe where historic transit arrangements, tailored to a single company, prevailed.

*[https://ec.europa.eu/energy/en/news/new-gas-](https://ec.europa.eu/energy/en/news/new-gas-interconnection-agreement-between-bulgaria-and-greece)*

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# Steps completed (II)

- Bulgartransgaz EAD announced a procedure on the allocation of non-physical interruptible capacity in Greece-Bulgaria direction (backhaul) and on the allocation of physical interruptible capacity in Bulgaria-Greece direction at IP Kulata/Sidirokastro.
- Several shippers contracted non-physical interruptible capacity since the 1<sup>st</sup> of July in Greece-Bulgaria direction (mainly on a monthly basis).

# Steps completed (III)

- Both TSOs selected RBP as the capacity booking platform for implementation of CAM.
- Both TSOs conducted workshops to train shippers on capacity booking through auctions.
- Both TSOs announced auctions at the IP Kulata Sidirokastro during 4Q2016.
- Due to the non-availability of firm forward capacity from the Bulgarian side, no bundling of capacity.

# Capacity announced - BGT

**Data for the available capacities shall be updated after auctioning at RBP**

EIC CODE	Entry points	Technical capacity at entry points, MWh/day	Available firm capacity, MWh/day	Available interruptible capacity, MWh/day
21Z000000000020C	Kulata/Sidirokastro	32.792	0	32.792

EIC CODE	Exit points	Technical capacity at exit points, MWh/day	Available firm capacity, MWh/day	Available interruptible capacity, MWh/day
21Z000000000020C	Kulata/Sidirokastro	109.315	0	32.792

Bulgartransgaz announced zero capacity available on a firm-forward basis to the IP- No bundled capacity offered on the IP.

Source: Bulgartransgaz internet site, <http://www.bulgartransgaz.bg/en/pages/aktualni-godishni-danni-2017-g-127.html>

# Capacity announced - DESFA

Product type	Bundled	Duration	Beginning	End	Time (UTC)	Date	Capacity offered (kWh/day)	Note
Firm forward	No	9-month	1.1.2017	1.10.2017	8:00	9.12.2016	109.162.552	
Firm forward	No	Quarterly	1.1.2017	1.4.2017	8:00	14.12.2016	12.129.172	(1)
Firm forward	No	Quarterly	1.4.2017	1.7.2017	8:00	6.3.2017	12.129.172	(1)
Firm forward	No	Quarterly	1.7.2017	1.10.2017	8:00	5.6.2017	12.129.172	(1)
Firm forward	No	Monthly	1.1.2017	1.2.2017	8:00	19.12.2016	(...)	(2)
Interruptible (backhaul)	No	Monthly	1.1.2017	1.2.2017	8:00	19.12.2016	121.291.724	

(1) Capacity offered may be increased by the amount of capacity not booked in the previous auction.

(2) Capacity offered is determined by that part of Technical capacity not booked in the previous auctions and will be announced once a previous auction is concluded.

Source: DESFA internet site (<http://www.desfa.gr/wp-content/uploads/2016/12/Πρόγραμμα-Δημοπρασιών.pdf>)

# Start of Auctions – 9/12/2016

Dear Stakeholders,  
Please be informed that the first capacity auctions in Bulgaria (interconnection points and domestic network points) and Greece (IP Kulata/Sidirokastron) were successfully performed today by the Regional Booking Platform.  
Further capacity auctions are to be expected according to the auction schedule of Bulgartransgaz and DESFA.  
Best regards,  
RBP Operators

Source: RBP Site (<https://rbp.eu/news/20161209/start-bulgarian-and-greek-capacity-auctions>)

# Announcements side-by-side

DESFA	Bundled	Duration	Beginning	End	Time (UTC)	Date	Capacity offered (kWh/day)	Note
Firm forward	No	9-month	1.1.2017	1.10.2017	8:00	9.12.2016	109.162.552	
Firm forward	No	Quarterly	1.1.2017	1.4.2017	8:00	14.12.2016	12.129.172	(1)
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Interruptible (backhaul)	No	Monthly	1.1.2017	1.2.2017	8:00	19.12.2016	121.291.724	

BGT	Bundled	Duration	Beginning	End	Time (UTC)	Date	Capacity offered (kWh/day)	Note
Firm forward	No	9-month	1.1.2017	1.10.2017	8:00	9.12.2016	0	
Firm forward	No	Quarterly	1.1.2017	1.4.2017	8:00	14.12.2016	0	
Firm forward	No	Quarterly	1.4.2017	1.7.2017	8:00	6.3.2017	0	
Firm forward	No	Quarterly	1.7.2017	1.10.2017	8:00	5.6.2017	0	
Firm forward	No	Monthly	1.1.2017	1.2.2017	8:00	19.12.2016	0	
Interruptible	No	Monthly	1.1.2017	1.2.2017	8:00	27.12.2016	32.792.000	

DESFA will also offer daily capacity products at the IP.

# Auction Results

- “Article 11, par. 10, NC CAM. *The allocation results of the auction shall be published as soon as reasonably possible, and no later than the next business day after the closing of the bidding round, simultaneously to individual network users participating in the respective auction*”.

# Next steps

- Update of the joint evaluation of the technical capacity between the two TSOs for the IP Kulata-Sidirokastro on an annual basis.
- TSOs send an update report to the NRAs on the next steps regarding the project.
- Further and closer cooperation is needed for the conclusion of the next version of the Interconnection Agreement.

# Greece – Bulgaria Project (II)

Balancing Interim  
Measures between GR  
and BG

*(Included in the GRI  
2015-2018 WP)*



# Update by DESFA

- The first DESFA's report on Interim Measures was approved by RAE on 31.08.2015.
- Following the provisions of par. 3 of Article 43 of NC BAL, the updated report, if necessary, will be submitted to RAE on 2017.
- Establishment of a Balancing Platform by the TSO/LSO where shippers can trade their imbalance positions and the TSO to buy residual balancing gas.

# CESEC Initiative

An MOU on a Joint approach and action plan to address bi-directional natural gas transportation via the Trans-Balkan pipeline to cope diversification and security of supply challenges was signed in Budapest on the 8th of September 2016.



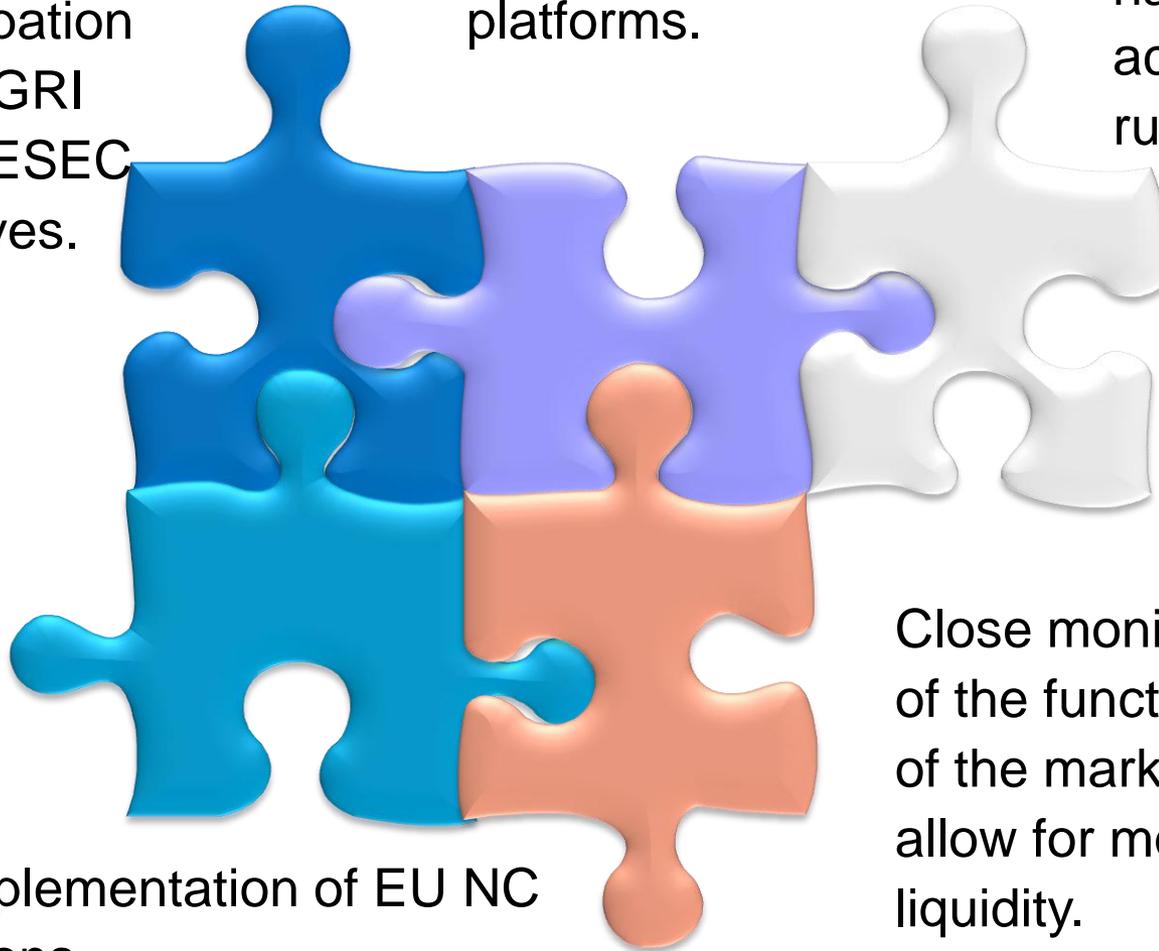
Elaborate by the end of the year a set of options for establishing physical bi-directional flows capabilities with a view to all relevant technical, legal, and commercial aspects.

# Way forward

Active participation in the GRI and CESEC initiatives.

Working on a more coordinated approach to regional gas trade and the corresponding platforms.

Implementation of harmonized access rules.



Full implementation of EU NC provisions.

Close monitoring of the functioning of the market to allow for more liquidity.

# Thank you for your attention!

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