

TAG Shipper's Event 2019

Vienna, 17.09.2019



WELCOME!

Daniele Gamba Managing Director TAG GmbH



Acting Smart and Sustainable for a Safe energy future

TAG Shipper's Event 2019



TAG Shipper Event 2019 - Program

13:15	Welcome
13:45	Opening of TAG SHIPPER'S EVENT
14:00	Introduction of Frame Capacity Contract for newly booked products
14:45	Single TAG's registration and single invoice - Flexibilization in handling of financial securities
15:30	Coffee Break
15:45	TAG Maintenance Update
16:15	PRISMA Fall-back Platform
16:30	Lean Assignment - Transfer of ownership
16:45	Coffee Break
17:00	PRISMA: Managing gas movement across Europe – a platform perspective
18:00	Aperitif & Networking
19:30	Dinner



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Introduction of Frame Capacity Contract for newly booked products

Development of TAG commercial best practices 2019



Content

1. Drivers and Motivation

2. Frame Contract & other development

3. Current & Next steps



Drivers and Motivation

Customer survey 2017

- Valuable inputs from the customers / market
- Wishes for market development

European benchmark

- Situation of TAGG in terms of best practices and commercial processes
- Positioning in comparison with other CWE / CEE¹ TSOs

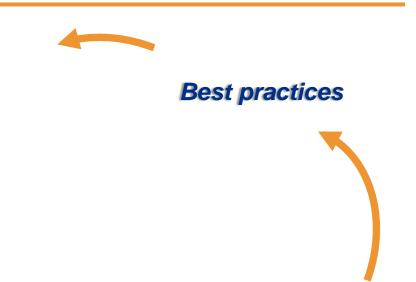
Flexibilisation and Harmonization

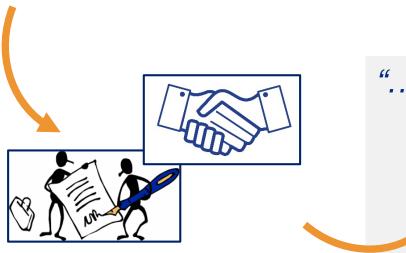
- Anticipation of market evolution toward more short-term capacity booking
- Make it still more simple / flexible for System Usersfor TAG

TAG's philosophy...

...for the customer

Customer services Customer friendliness = Customer satisfaction





"...1 Frame Contract,

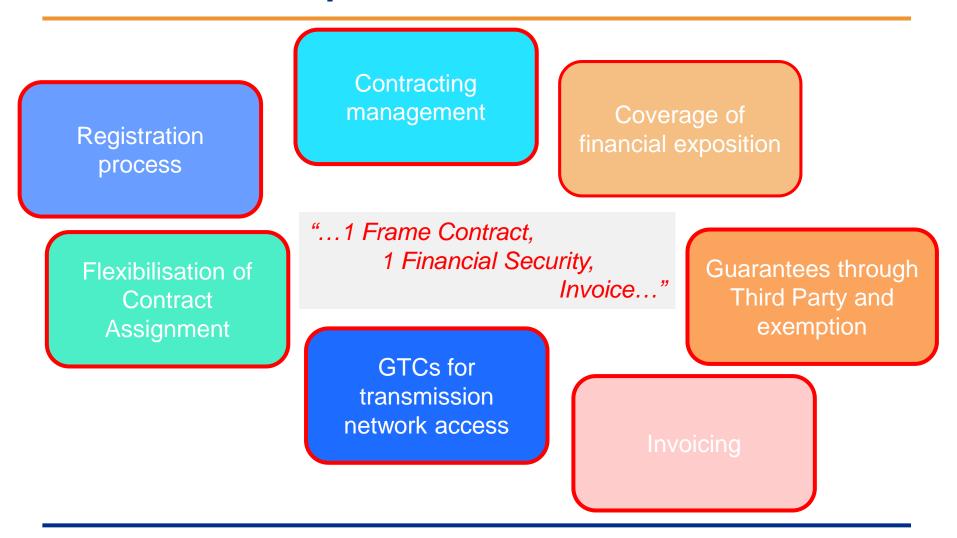
1 Financial Security,

1 Invoice...'





Fields of development...





Content

1. Drivers and Motivation

2. Frame Contract & other development

3. Current & Next steps

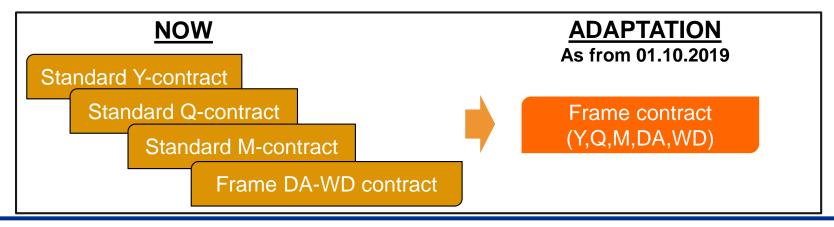


Frame Contract Main contractual introduction

The main harmonization

- Actual valid contracts remain unchanged
- Introduction of a Frame contract, harmonized for all standard capacity products (Y, Q, M, DA, WD)
 - → Progressive replacement of the current DA/WD Frame contract
 - \rightarrow Substitution of the current Y, Q, M standard capacity contract
- Valid contractual frame for new capacity booking

→ Planned introduction as from 01.10.2019





Frame Contract

Other general features

Term of contract

- No termination date
- TSO amendment possible in a transparent and equal-treatment way, to cover potential regulatory evolution¹

→ The Frame contract is designed for being <u>a stable long-running relationship</u> TAG / SUs

Registration

- One-time registration
- Unification for all standard capacity products (Y, Q, M, DA, WD)

<u>Annexes</u>

- Widely simplified
- Specification of gas quality referred to Austrian Gas Act, Norms and GMMO²
- → Annex 1: GTCs for network access
- → Annex 2: Quality and Pressure specification
- → Annex 3: Communication
- → Annex 4: Description of types of capacity and interruption-reduction rules



Financial Security Overview



Cash deposit remains for full flexibility

Parent company guarantee New introduction of the option

Bank guarantee

New uniform and applicable form for all standard Y/Q/M/DA/WD products

Ratings' rules KEPT

- \rightarrow Exemption of deposits
- → Issuing bank

Use of the deposit: FLEXIBILIZED / AS WISHED

 \rightarrow as soon as the corresponding booked capacity is fully released from obligation

- \rightarrow on SU demand: possibility to allocate to other products
- \rightarrow on SU demand: possibility to give it back



Financial Security Bank Guarantee

Bank guarantee

New uniform and applicable form for all standard Y/Q/M/DA/WD products

- Guarantee Amount
 - \rightarrow Amendment of the guarantee amount enabled (Flexibility)
- For Guarantee longer than 1 year, automatic extension from year to year
- Termination possible with an information 4 months before termination date
- Current accepted LT-rating for Bank guarantor: Baa3 Moody's¹

¹ or equivalent Standard & Poor's or Fitch



Financial Security Parent company Guarantee

Parent company guarantee New introduction of the option

- Guarantee Amount
- For Guarantee longer than 1-year, automatic extension from year to year
- Termination possible with an information 4 months before termination date
- Current accepted LT-rating of Parent company guarantor: A3 Moody's¹

¹ or equivalent Standard & Poor's or Fitch



Secondary market Assignment

- Simplified procedure between TAG Frame Contract(s)
 - \rightarrow enabling easy execution of assignment between Frame Contract holders
- Simplified communication
 - → Transaction entered in PRISMA
 - → Communication to TSO (email or letter)
- Reduction of Lead time
 - \rightarrow From 30 days to 5 days, in coordination with PRISMA
 - → Reduction of lead time valid since the 09th Sept 2019



Frame Contract Invoicing

- Unified invoice for holders of TAG Frame Contract
 - \rightarrow 1 unique invoice encompassing all detailed invoiced positions
 - \rightarrow Each product / IP / direction / premium
- Invoice for other contracts remain separated

New online TAG Procedure published on 09.09.2019 (see details in next slides)



Content

1. Drivers and Motivation

2. Frame Contract & other development

3. Current & Next steps



Frame Contract What has been done so far...

A mature project

 2017 System User Market survey
 2018 TAG Elaboration for changes Planning of the adaptations for 2019
 Q1-Q3 2019 Preparation of the contractual documents
 Q2-Q3 2019 Adaptation of the concerned IT-environment

→ Go-Live planned on 01.10.2019

Adaptation of the GTCs for the network access

- 2019-06-17 TAG Submission for approval
- 2019-07-10 Approval by NRA
- 2019-08-19
 Communication to SUs¹
- 2019-10-01 Entering into force

¹ System User



Frame Contract Adaptation of the GTCs for the network access

Applied adaptations

Full removal of the Annex 1 of the GTCs

"Requirements for the participation in auctions on PRISMA Platform (hereinafter referred to as "Procedure")"

- Removal of reference to the DA and WD frame contract
- Removal of the description of the philosophy of the temporary deposit
- No other changes
- → Necessary for the introduction of a Frame Contract
- Amendment from procedural & descriptive nature and not normative

Frame Contract Transition phase I

Monthly / Quarterly / Yearly standard products

- Monthly product Oct. 2019 [FZK and UK]¹
 - → Last products contracted with "monthly standard capacity contract"
- Monthly product Nov. 2019 [FZK and UK]²
- Quarterly product in the next Q-auctions Q1/Q2/Q3 2020³
 - → Products contracted with "Frame Capacity Contract"



Frame Contract Transition phase II

DA & WD products – Existing Frame DA & WD contracts ...Option is let open to the SU to...

Option 1: Enter early into a Frame Capacity Contract

• A Frame Capacity Contract is concluded between TAG and a SU

Existing Frame DA & WD contracts will be terminated on mutual agreement.

→ Use the New Frame Contract for DA&WD possible as from 01.10.2019 06:00 (transportation use) on wish





Frame Contract Transition phase III

DA & WD products – Existing Frame DA & WD contracts

... Option is let open to the SU to...

Option 2: No early termination of its Frame DA&WD contract

- The Frame DA&WD contract will be let active till "natural" expiration
- A Frame Capacity Contract will be concluded, in order to replace the contracting Frame between TAG and a SU for DA&WD booking after the Frame DA&WD contract expiration.
- [Special case Sept. 2019] When the Frame DA&WD contract terminates in the course of Sept. 2019, it will be prolonged till end of Sept. 2019.
 A valid Frame Contract is to be concluded for 01.10.2019 (transportation use) to ensure the business continuity



Frame Contract Transition phase IV – Case A

Frame DA& WD contract expiring on 18.02.2021¹

...FOR EXAMPLE...

...SU wishes to start with Frame Contract on 13.01.2020...

Till 13.01.2020 06:00

- Frame DA&WD contract valid
- Mutual termination agreement as of 13.01.2020 06:00

From 13.01.2020 06:00

Frame Capacity Contract

¹ Example taken from one System User active on TAG system

Frame Contract Transition phase IV – Case B

Frame DA& WD contract expiring in Sept 2019

Till 01.10.2019 06:00

 Extension of Frame DA&WD contract till the last day of the expiring gas month

From 01.10.2019 06:00

Frame Capacity Contract

→ Registration for Frame Contract is already available on TAG Website See the slides on procedure

Thank you for your attention!

Commercial Department – TAG GmbH

Jean-Yves Beaudeau

Senior - Capacity & Energy Market

Email: j.beaudeau@taggmbh.at

https://www.taggmbh.at/fuer-netzbenutzer/kontakt/

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- <u>= +43 (0)1 59 75 116 58030</u>
- tag@taggmbh.at



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Single registration and single invoice Flexibilization in handling of financial securities



Frame Contract Advantages



- Access to all standard products with ONE Frame Capacity Contract
- The Frame Capacity Contract has no expiration date
- More Financial Security flexibility since the same Security may be used for any standard product
- Only one invoice will be issued by TAG which is related to all products contracted under the same contract



Single registration and single invoice Registration for the Frame Contract

- For all products Y/Q/M/DA/WD
- With unlimited validity

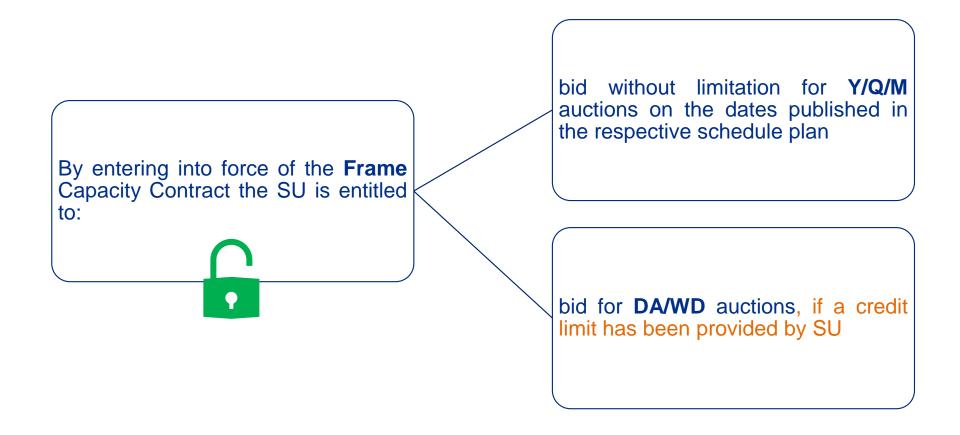
TSO will produce and publish within 5 working days from the registration date the electronically certified Frame Contract and its Annexes on TAG Commercial Services Area



		tion Form Contract with TAG GmbH	
GENERAL INFORMATION COMPANY NAME: COMPANY REGISTERED OFFICE: COMPANY VAT number: GENERAL TEL:	example example street 2 22222 example Italy 23452245345 1234567890	DATE OF REGISTRATION	29.08.2019
CONTACT DETAILS CONTACT PERSON: CONTACT PERSON TEL: CONTACT PERSON E-MAIL:	example 1234567890 example⊛example.com		
ALREADY REGISTERED ON PRIS	SMA: Yes []	No [X]	
ACCEPTANCE OF TAG GENERAL example herewith declares	Yearly Capac website hav TERMS AND CONDITIONS	i) Allocation of respective Mon ity on PRISMA as published on re been acknowledged and accept Yes[X] , the General Terms and Conditions p	TAG GmbH's ed
website.		Yes [X]	
This Document confirms successful stipulation (participate in Auction(s)	of the Frame Capacity	the Frame Capacity Contrac Contract with TAG GmbH enab	t with TAG GmbH. The les the applicant to
Please take note that deposit (minimum 3.000 Network Access of Trans Au	€) is required according	in Day-Ahead and Within-Day A ng to General Terms and Conditi	uction(s) a security ons for Transmission
under the most recent ve (the "Rules") by three tribunal shall sit in Vie	ersion of the Rules of An arbitrators appointed enna, language of the pro erning conflict of laws)	with the Auction Procedure shal bitration of the International in accordance with the said oceedings shall be English. Aus shall be applicable to the dis e silent.	Chamber of Commerce Rules. The arbitral trian law (excluding



Single registration and single invoice Auctions on Prisma

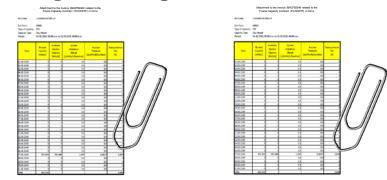




Single registration and single invoice

The invoice related to the new Frame Capacity Contract will show a list of all contracted products with the respective amount

In case a position for DA and WD is listed in the invoice a separate attachment which shows the single bookings will be enclosed



Trans Austria Gasleitung		Trans Austria Gasleitung GmbH Wielmer Hauptstrass 120 A-1050 Wien Luggily registrared office at Commercial Court Vienna under FN 122 S67x VAT-ID:ATU S2744909	
Invoice 4490000617		Neverending Gas S.p.A. Via del Metanodotto, 4 I-20143 Milano VAT-ID: IT02849855423	
mandatorily to be inserted reference in any bank tran			
Date Vienna, 14.08.2019	Due Date 26.08.2019	Capacity Contract Code Effective Date 01.06.2019	Amount in EUR
Yearly Baum Entry FZK Yearly Baum Entry FZK Yearly Baum Entry FZK	:		12.833,00 12.833,00 12.833,00
WD Baum Entry FZK WD Baum Entry FZK			13,00 13,00
Yearly Arno Entry FZK			5.167,00 5.167.00
Yearly Arno Entry FZK Yearly Arno Exit FZK			5.167,00
Yearly Arno Exit FZK			115.750,00
			115.750,00
Yearly Arno Exit FZK			115.750,00
Yearly Arno Exit FZK Yearly Arno Exit FZK	Monthly July2019 Arno Exit FZK		
Yearly Arno Exit FZK	Exit FZK		786,00
Yearly Arno Exit FZK			786,00 11.416,00
Yearly Arno Exit FZK Monthly July2019 Arno			-
Yearly Arno Exit FZK Monthly July2019 Arno Quarterly Q42019 Arno		TOTAL OPEN DUE	-

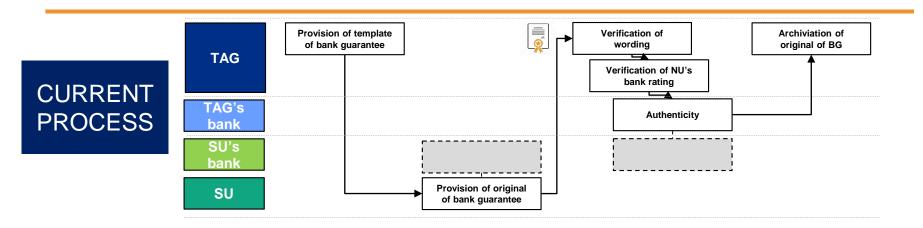
IBAN: AT9

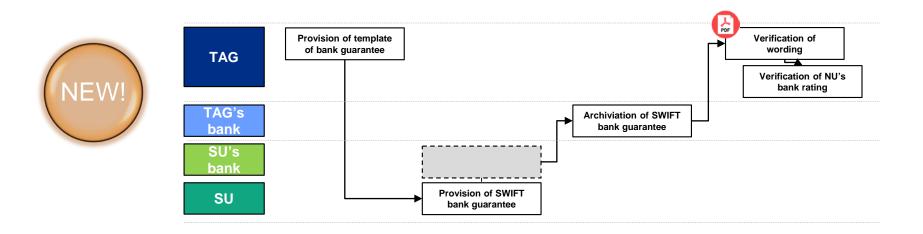
BIC: GIB/

Flexibilization in handling of financial securities Financial Security Framework



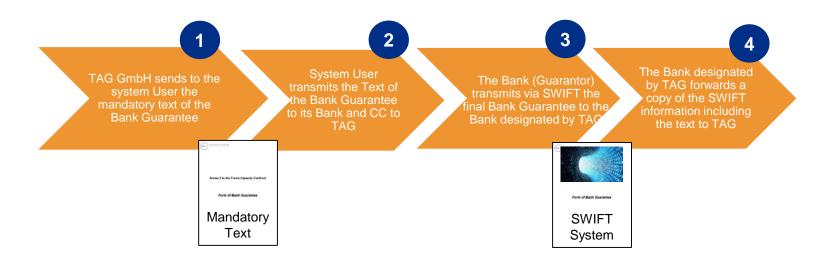
Flexibilization in handling of financial securities Bank Guarantee as financial Security







Flexibilization in handling of financial securities Bank Guarantees by Swift to TAG's Bank



Advantage for System User and TAG in terms of time saving: The Authentication of the Bank Guarantee is performed in the step 4

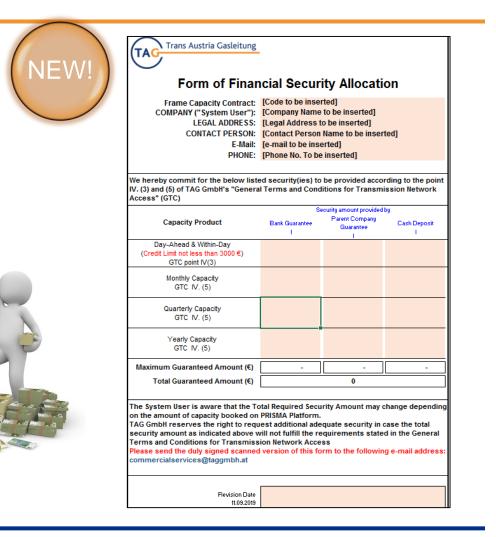


Flexibilization in handling of financial securities Financial Security Allocation

With this form the SU defines the financial limitations in relation to the bookable standard products

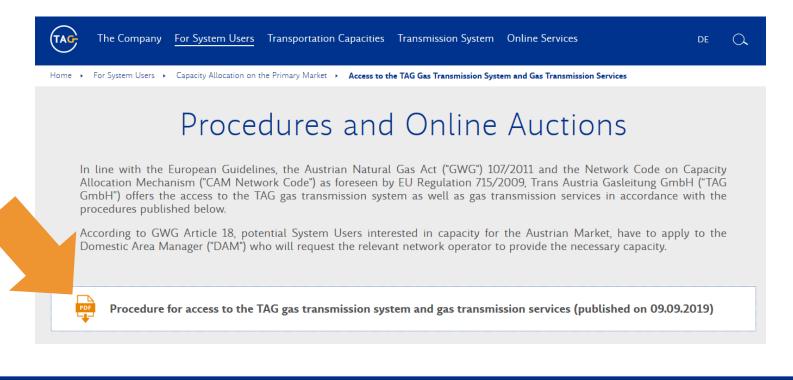
To be provided duly signed in order to ajust the security framework ONLY for FRAME CAPACITY CONTRACTS

For the participation in DA & WD auctions the definition of a valid credit limit is mandatory (minimum 3000€)



Where to find the information...

TAGG has published on 09.09.2019 on its website in the dedicated System User's area **all relevant** procedures, deadlines, user manuals, frame contract and bank guarantee templates, forms, surrender, information about trading on the secondary market etc. **in a single document:** <u>https://www.taggmbh.at/en/for-system-users/capacity-allocation-on-the-primary-market/access-to-the-tag-gas-transmission-system-and-gas-transmission-services/</u>



Where to find the information...

Any in the procedure described documents are shown as Annexes on the left side and can be downloaded if needed.

Any future updates will be done in this pdf document which represents the most important guideline for all business activities related to the gas transmission system and gas transmission services offered by TAG

We will do our best effort to enhance useful and System User friendly procedures in this document reflecting future needs of TAG business partners.

ANNEX 01 Form Reques ANNEX 02 Form Reques ANNEX 03 Online Self-R ANNEX 04 Example of t ANNEX 05 Form for Red ANNEX 06 Frame Capad ANNEX 07 Attachment ANNEX 08 Form of Ban ANNEX 09 Form of Pare ANNEX 10 Form of Fina ANNEX 11 Form of Ame ANNEX 12 Procedure fo NNEX 13 Surrender U NNEX 14 Form of Lette ANNEX 15 E-Mail templ ANNEX 16 Standard Sho ANNEX 17 Long Term Ca ANNEX 18 Form of Bank ANNEX 19 Form of Bank ANNEX 20 Form of Cap ANNEX 21 TAG CODIP Ba ANNEX 22 TAG CODIP A ANNEX 23 General Term

TAG Trans Austria Gasleitung

Procedure for the access to the TAG gas transmission system and gas transmission services

> version 1.0 published on 09.09.2019

Thank you for your attention!

Commercial Department – TAG GmbH

Oliver Spangher

Contract Management

https://www.taggmbh.at/fuer-netzbenutzer/kontakt/

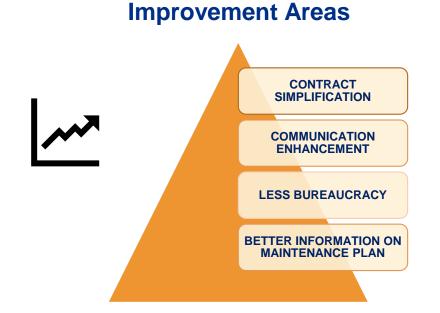
- 노 +43 1 597 51 16 24
- <u>= +43 (0)1 59 75 116 58030</u>

<u>commercialservices@taggmbh.at</u>



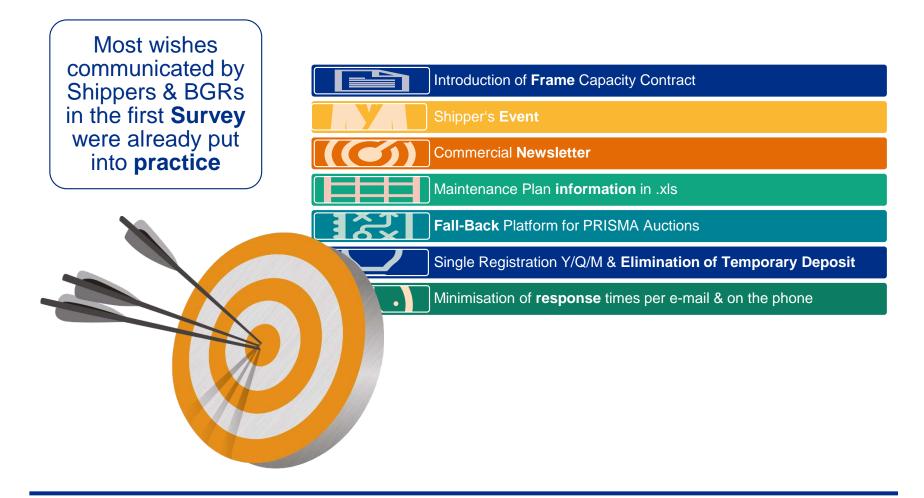
Customer Satisfaction Assessment $2017 \rightarrow 2019$

First Quality Assessment performed by TAG in 2017





Customer Satisfaction Assessment 2017 → 2019 We are hearing you!





Customer Satisfaction Assessment 2017 → 2019

...What about the future?

TAG Customer Satisfaction Survey **2019** is ongoing until Mid-October!

Link: <u>https://marillabax-</u> feedback.net/TAG-CustomerSurvey-2019/1148909/3w9kJO



YOUR feedback matters ③



Thank you for your attention!

Commercial Department – TAG GmbH

Alessandra Podestà

Key Account Manager

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TAG Maintenance Update





- I. Graphs and Facts
- II. Yearly Publication
- III. Overlapping Publication of Maintenance Works
- IV. Maintenance Update 2019

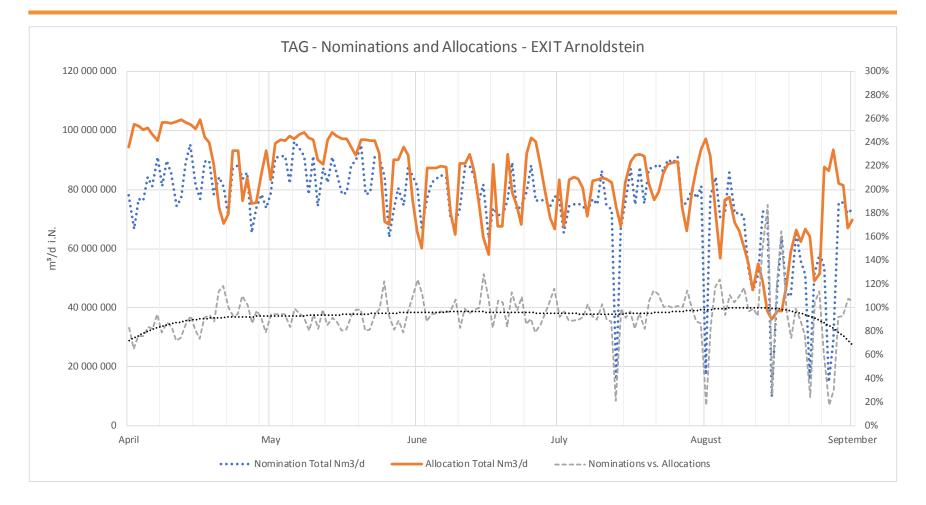




I. Graphs and Facts

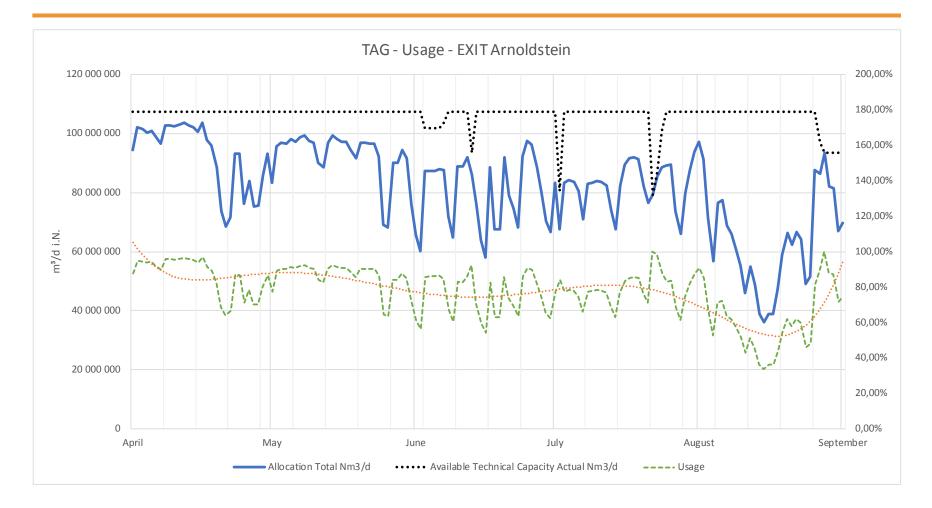


Nominations and Allocations Arnoldstein Exit (AT \rightarrow IT) 01.04.2019 00:00 a.m. – 01.09.2019 00:00 a.m



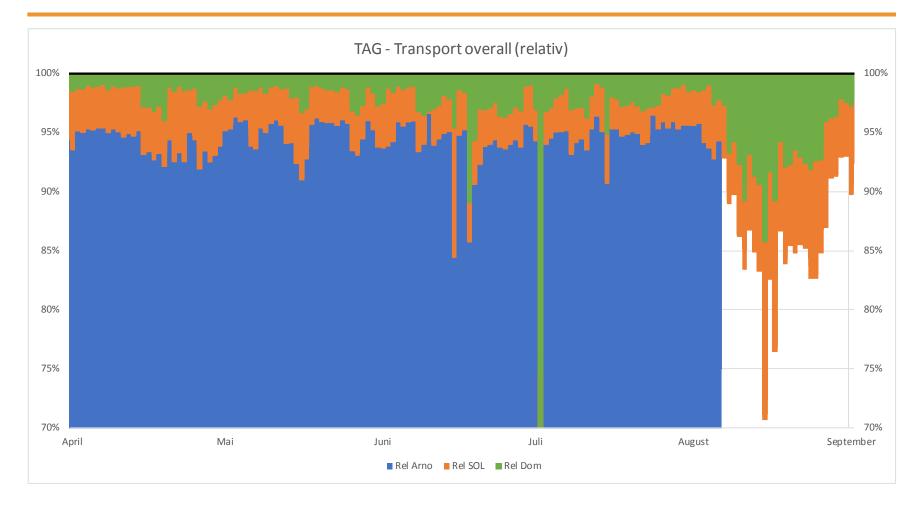


Allocated & Technical Capacity + Usage TAG EXIT Arnoldstein 01.04.2019 00:00 a.m. – 01.09.2019 00:00 a.m.





Transportation TAG (relativ) TAG EXIT Arnoldstein / TAG EXIT SOL / TAG Domestic 01.04.2019 00:00 a.m. – 01.09.2019 00:00 a.m







II. Yearly Publication



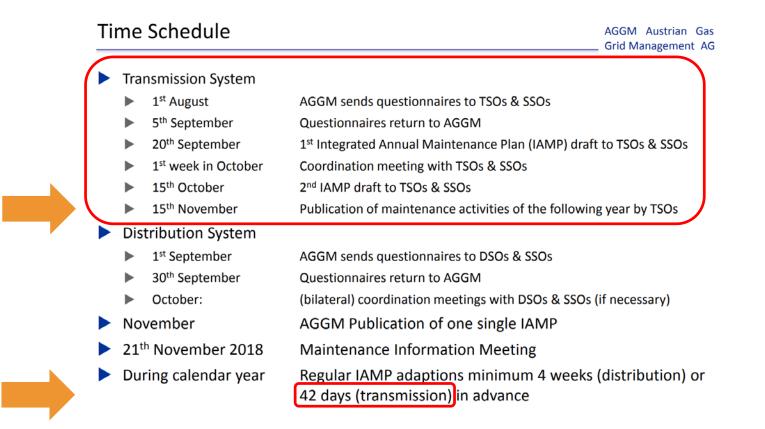
Yearly Publication (1)

- Latest on the <u>15th of November</u> of each calendar year, TAG GmbH publishes the first version of the yearly maintenance plan for the subsequent calendar year on its homepage as well as on the ENTSOG Transparency platform and the MAM platform.
- This first version of the maintenance calendar is already coordinated with all adjacent TSOs of TAG GmbH as well as with the MAM in Austria.
- In case of any changes during the year, TAG GmbH publishes a new version of the maintenance calendar after the coordination process with all adjacent TSOs and the MAM.

https://www.taggmbh.at/en/for-system-users/maintenance-works/



Yearly Publication (2)



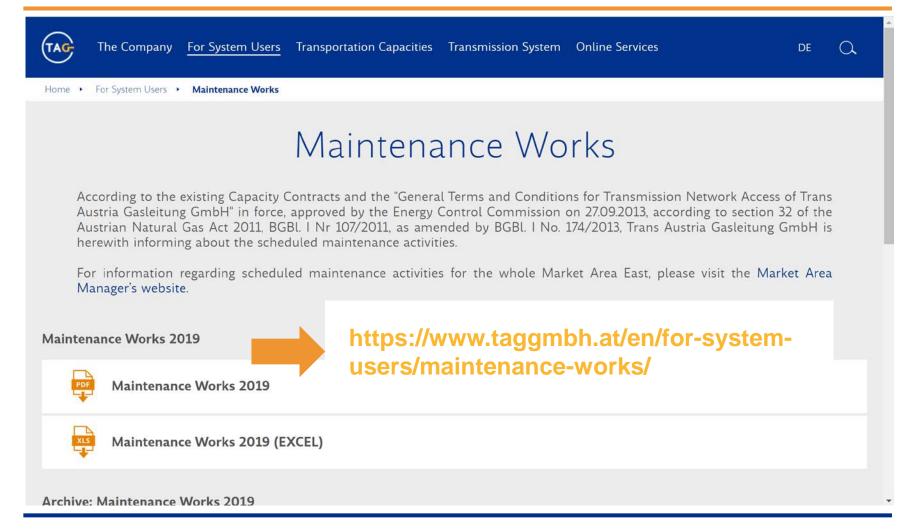
Page 6 | Maintenance Information Meeting 2018/2019

21th November 2018

Source: Website of Austrian Gas Grid Management AG - https://www.aggm.at/en/network-information/maintenance-coordination

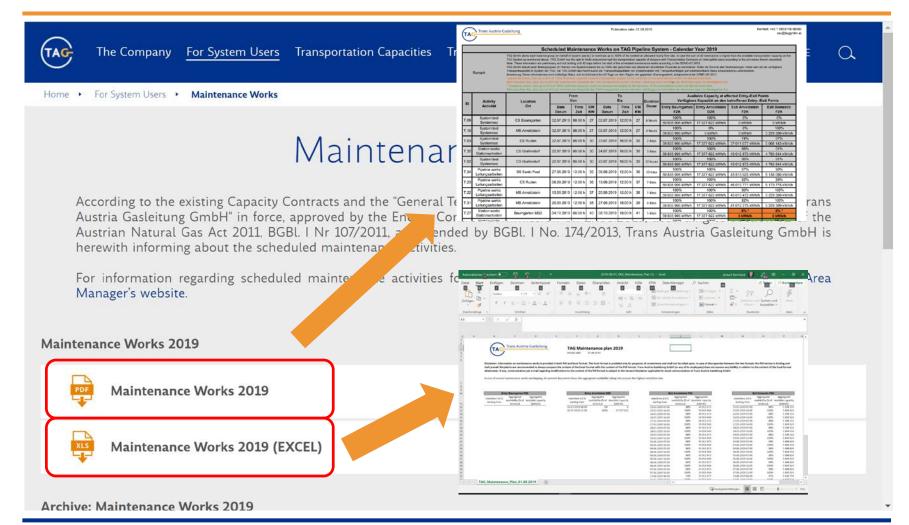


Yearly Publication (3)





Yearly Publication (4)





Yearly Publication (5)

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TAG Maintenance plan 2019				
Version date 01.08.2019	L			
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Yearly Publication (6)

According to the existing Capacity Contracts and the "General Terms and Conditions for Transmission Network Access of Trans Austria Gasleitung GmbH" in force, approved by the Energy Control Commission on 27.09.2013, according to section 32 of the Austrian Natural Gas Act 2011, BGBL I Nr 107/2011, as amended by BGBL I No. 174/2013, Trans Austria Gasleitung GmbH is herewith informing about the scheduled maintenance activities.

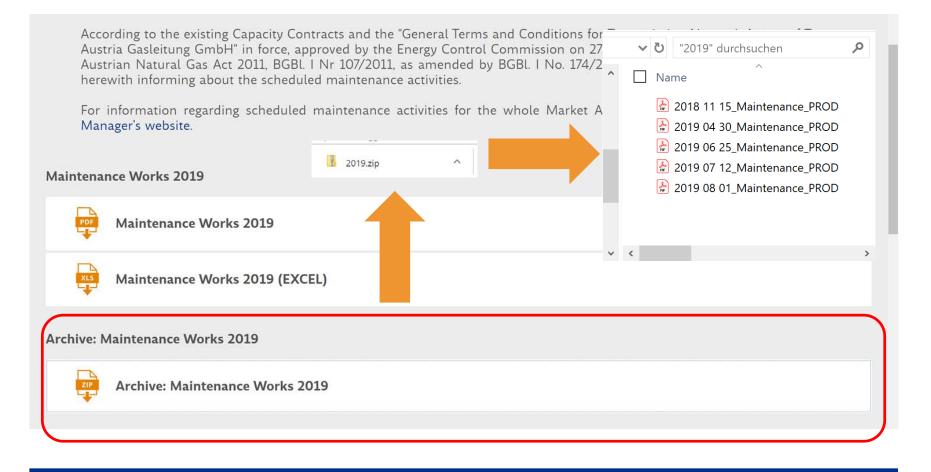
For information regarding scheduled maintenance activities for the whole Market Area East, please visit the Market Area Manager's website.

Maintenance Works 2019





Yearly Publication (7)





Yearly Publication (8)

Austrian Gas Grid Management AG	Partner Portal Grid Energy Procurement	
Company Network information BGR-Information Legal framework Servi	ices Events	
Home / Network information / Maintenance coordination		
Maintenance coordination	The filter for the market area Austria is active!	
Basis		
In accordance with section 14 (1) (11) and section 18 (1) (28) GWG, coordinating the	> Austria	
maintenance of transmission and distribution systems has been conferred upon AGGM.	> Reports	
The impact on system users has to be kept to a minimum.	Entry-exit points in the distribution area	
Results of the maintenance coordination	> Maintenance coordination	
Starting with the planning year 2018, the AGGM Integrated Annual Maintenance Plan	> Archive	
provides in one document	> Market area data	
	> Network Developments Plans	
 a synopsis of the current status of all maintenance activities at the relevant points of the transmission system in the market area East as well as the maximum available 	 Network access in the distribution area 	
capacity on page 1 and	> Infrastructure	
a compilation of the restrictions caused by maintenance work at entry/exit points in the Eastern distribution area and in the Tyrol and Vorarlberg market areas on page 2.	> market area East	
the Educin distribution area and in the systematic total terry market areas on page 2.	> market area Tyrol	
AGGM Integrated Annual Maintenance Plan 2019 (PDF, 564 KB)	> market area Vorarlberg	





III. Overlapping Publication of Maintenance Works



Overlapping Publication of Maintenance Activities

"Why does TAG GmbH publish different maintenance activities with the same and/or overlapping time periods?"

-													
T.03	System test	CS Ruden	22.07.2019	06:00 h	30	23.07.2019	16:00 h	30) 2 days	100%	100%	74%	97%
1.05	Systemtest	00 Kuden	22.07.2013	00.00 11	50	25.07.2015	10.00 11	50		59 835 996 kWh/h	17 377 622 kWh/h	37 011 077 kWh/h	5 068 143 kWh/h
T.32	Station works	CS Grafendorf	22.07.2019	0C-00 h	20	24.07.2019	16:00 b	30) 3 days	100%	100%	86%	91%
1.52	Stationsarbeiten	Co Graiendon	22.07.2015	00.00 11	30	24.07.2015	10.00 11	50		59 835 996 kWh/h	17 377 622 kWh/h	43 012 873 kWh/h	4 763 644 kWh/h
T.02	System test	CS Grafendorf	22.07.2019	06:00 h	20	22.07.2019	16:00 b	30	10 hours	100%	100%	86%	91%
1.02	Systemtest	CS Graiendon	22.07.2019	00.00 11	30	22.07.2019	10.00 11	50	10 hours	59 835 996 kWh/h	17 377 622 kWh/h	43 012 873 kWh/h	4 763 644 kWh/h
		-								-			-

In the example above (actual maintenance calendar 2019), three activities are starting at the same time. The reasons for that are the following:

- TAG GmbH plans its maintenance activities in a matter to minimize the impact on the market
- In case of a change of one of these works, TAG GmbH can update the affected activity without creating an impact on the remaining works

For any time period, the lowest available technical capacity is the valid one. Therefore TAG GmbH has expanded the publication by the Excel File which already shows the remaining (aggregated) technical capacity for any time periods.





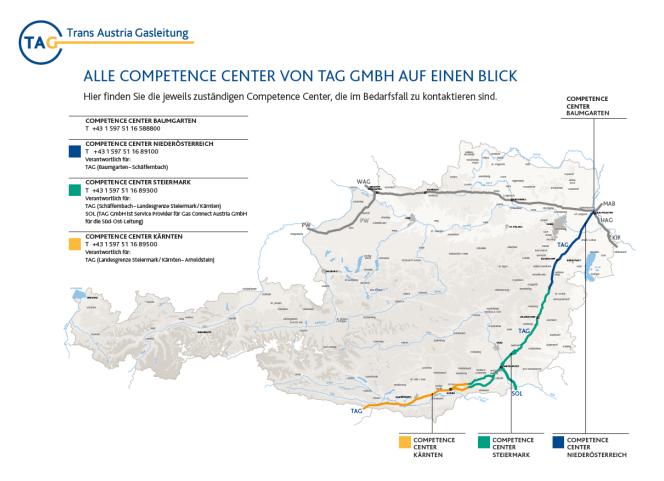
IV. Maintenance Works 2019



Planned Maintenance Works TAG 2019 (1)

	Scheduled Maintenance Works on TAG Pipeline System - Calendar Year 2019												
	Remark	TAG Gmbh allows each balance g TAG System as mentioned above, Note: These information are prelin TAG Gmbh erlaubt jeder Bilanzgru. Transportkapazität im System der Anmerkung: Diese Informationen s * please be aware, that up to 24% Bitte beachten Sie, dass bis zu 4 Bitte beachten Sie, dass bis zu 4	TAG GmbH has ninary and not bin uppen (im Namen TAG, hat TAG Gr sind vorläufiger Na 6 of TAGs techniso % of TAGs techniso % of TAGs techniso	the right to fi ding until 42 von System mbH das Re- atur und nich ical capacity hen Kapazi nical capaci	irstly red days be nutzern) cht zuers it-binden y could tät der 1 ty could	uce/interrupt the fore the start of th bis zu 100% der st die Transportka d bis 42 Tage vo be transported s FAG transporter be transported	transportation ne schedule gebuchten of apazitäten v r dem Begin subject to t t werden k subject to	on capad d mainte und alloz on Syste in der ge he beha önnten, the beha	eity of shipper enance works tierten stündlic emnutzern mit eplanten Wart vior of the no abhängig vo avior of the n	s with Transportation Contra according to the GSNE-VO when Flussrate zu nominiere Transportverträgen auf unt ungsarbeit, entsprechend de minations within the Mari Werhalten der Nominier ominations within the Mari	icts on interruptible basis av 2013. n. Sollte die Summe aller N erbrechbarer Basis einzukü er GSNE-VO 2013. tet Area East. ungen im Marktgebiet Ost ket Area East.	ccording to the provisions [.] Iominierungen höher sein al Irzen/zu unterbrechen. t.	erein described.
	Activity	Location		rom /on		To Bis			Duration			fected Entry-/Exit Po betroffenen Entry- /E	
ID	Aktivität	Ort	Date Datum	Time Zeit	CW KW	Date Datum	Time Zeit	CW KW	Dauer		Entry Arnoldstein DZK	-	Exit Domestic FZK
T.09	System test Systemtest	CS Baumgarten	02.07.2019	06:00 h	27	02.07.2019	12:00 h	27	6 hours	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	0% 0 kWh/h	0% 0 kWh/h
T.10	System test Systemtest	MS Arnoldstein	02.07.2019	08:00 h	27	02.07.2019	12:00 h	27	4 hours	100% 59 835 996 kWh/h	0% 0 kWh/h	0% 0 kWh/h	100% 5 229 389 kWh/h
T.03	System test Systemtest	CS Ruden	22.07.2019	06:00 h	30	23.07.2019	16:00 h	30	2 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	74% 37 011 077 kWh/h	97% 5 068 143 kWh/h
T.32	Station works Stationsarbeiten	CS Grafendorf	22.07.2019	06:00 h	30	24.07.2019	16:00 h	30	3 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	86% 43 012 873 kWh/h	91% 4 763 644 kWh/h
T.02	System test Systemtest	CS Grafendorf	22.07.2019	06:00 h	30	22.07.2019	16:00 h	30	10 hours	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	86% 43 012 873 kWh/h	91% 4 763 644 kWh/h
T.24	Pipeline works Leitungsarbeiten	SS Sankt Paul	27.08.2019	12:00 h	35	06.09.2019	12:00 h	36	10 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	87% 43 513 023 kWh/h	98% 5 138 080 kWh/h
T.23	Pipeline works Leitungsarbeiten	CS Ruden	06.09.2019	12:00 h	36	13.09.2019	12:00 h	37	7 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	92% 46 013 771 kWh/h	99% 5 179 775 kWh/h
T.22	Pipeline works Leitungsarbeiten	MS Arnoldstein	13.09.2019	12:00 h	37	20.09.2019	12:00 h	38	7 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	90% 45 013 472 kWh/h	100% 5 229 389 kWh/h
T.31	Pipeline works Leitungsarbeiten	MS Arnoldstein	20.09.2019	12:00 h	38	27.09.2019	18:00 h	39	8 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	82% 41 012 275 kWh/h	100% 5 229 389 kWh/h
T.27	Station works Stationsarbeiten	Baumgarten MS2	04.10.2019	06:00 h	40	08.10.2019	18:00 h	41	5 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/	0% * 0 kWh/h	0% * 0 kWh/h
T.28	Station works Stationsarbeiten	Baumgarten MS2	04.10.2019	06:00 h	40	14.10.2019	18:00 h	42	11 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/	0% ** 0 kWh/h	0% ** 0 kWh/h
T.57	Station works Stationsarbeiten	CS Grafendorf	04.10.2019	06:00 h	40	16.10.2019	18:00 h	42	13 days	100% 59 835 996 kWh/h	100% 17 377 622 kWh/h	86% 43 012 873 kWh/h	<u>91%</u> 4 763 644 kWh/h

Planned Maintenance Works TAG 2019 (2)







Thank you for your attention



TAG Shipper Event 2019

13:15	Welcome
13:45	Opening of TAG SHIPPER'S EVENT
14:00	Introduction of Frame Capacity Contract for newly booked products
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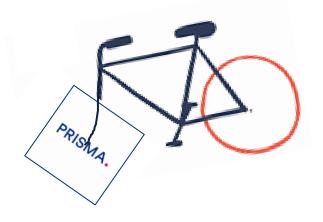
Fallback marketing in case of unavailability of the PRISMA platform

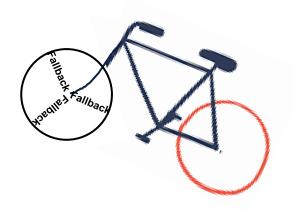


Fallback marketing in case of unavailability of the PRISMA platform

SUMMARY

- General presentation of the main features
- Cases of activation of fallback and support
- Short demo Most important button
- Upcoming







Fallback marketing General presentation

- Fallback for Day-Ahead and Within-Day
 - CAM calendar for bidding rounds and allocations
 - LT (M, Q, Y) and Secondary not covered



- Allocation via First-Come-First-Served according to GTCs Art IV.10
 - Bids are binding after submission (no modification possible), several bids possible
 - Unbundled capacity (other side must be booked separately)
 - Regulated tariff as per DA & WD

Synchronisation with PRISMA (last known status)

- Marketable capacity
- Credit Limit check
- Balance group
- User list and contact details (one direction)

Legal Framework

- Valid contract (Frame DA&WD or new Frame)
- GTCs TAG + <u>Requirements for the use of TAG GmbH's Fall-back Platform</u>
- <u>Website</u> (IE 10 recommended) + pop-ups





Fallback marketing

Cases of activation of fallback and support

Cases of activation of fallback

- UMM of PRISMA stating that auctioning is no longer possible
 → No direct activation by shippers possible, please contact PRISMA Helpdesk
- Planned downtime (1x per month)
- Avoidance of double-marketing managed by back-end TAG

Activation/Bookings/Deactivation triggers

- One-time credentials (valid until next activation) using PRISMA details
- Fallback deactivation information
- Winning bids in case of successful allocation (on closing of bidding rounds)

Support

- 24/7: commercial.dispatching@taggmbh.at / +43 1 5975116 58 470
- Working hours: <u>commercialservices@taggmbh.at</u> / +43 1 5975116 58 120



Fallback marketing

- Further info on User manual on website
 - Log-in / Forgot your password
 - Select capacity product
 - Place/consult a bid
 - ...

- The most important button
 - <u>Live demo</u> / Fallback demo



Trans Austria Gasleitung					
Protocol cannot be switched to HTTPS; HTTPS is not configured/active No switch to HTTPS occurred, so it is not secure to send a password					
User U00000002 Password •••••• Language English V Logon Change password					
Forgot your password?					
I hereby accept the General Terms and Conditions of TAG GmbHand the Requirements for use of the fall-back capacity platform					
© Trans Austria Gasleitung GmbH Wiedner Hauptstrasse 120, A-1050 Wien, Phone: +43 (0) 1 59 75 116, <u>taq@taqqmbh.at</u> <u>Disclaimer</u>					



SAP NetWeaver Business Client	
Access to PRISMA Fallback Auction	500 SAP Internal Server Error
> Services	ERROR: You are calling this Web site with a browser that is not supported (termination: RABAX_STATE)
	Prefer IE >V10 !!!



SAP NetWeaver Business Client	ტ
<	4.3 in case of loss of their of the password the blocking. UserId and password until notification of the blocking.
Rules & regulations	Art.5
	Bidding Procedure
	5.1 The invited Bidder shall submit their computerized Bids on the basis of an electronic procedure implemented by TAG GmbH and in accordance with the User Manual.
	5.2 The Bidding starts on the date and at the hour of receipt of the "Bidding Publication Notice" (hereinafter "Notice"), and expires on the date and at the hour indicated in the Notice. The official Austrian hour is that of TAG GmbH's Bidding System (hereinafter "System").
	5.3 The bids shall be in accordance with the bidding documentation which can be visualized on the System. Each Bidder guarantees that the Bids will be submitted by a person authorized to represent the Bidder.
	5.4 Besides Bidders, the persons entrusted by TAG GmbH with the performance of the bidding procedure have access to the System. The name and number of Bidders are not visible to the other Bidders.
	5.5 TAG GmbH guarantees the confidentiality of the technical or commercial information received by the Bidders.
	5.6 The bidding event expires automatically and contemporary for all Bidders by means of the System.
	5.7 TAG GmbH reserves the right, at its sole and absolute discretion, to cancel the Bidding and not to proceed with any award. In this case the Bidder will not have the right to claim damages.
	5.8 The award of the Bidding shall conform to the provisions of the bidding documentation.
	5.9 The Bidding process can only be suspended when the relevant system is malfunctioning.
	5.10 In case the technical problems persist and cannot be solved during the bidding event the bidding event has to be considered as null and void.
	5.11 In case the relevant system is working properly, any claims made by Bidder during the bidding process will not be considered by TAG GmbH.
	5.12 The Bidder cannot enter his Bid into the System after the Bidding expiry.
	5.13 The acceptance and compliance of these rules and regulations is the prerequisite to participate in the bidding.
	Electronic bidding rules and regulations TAG GrabH 🗌 accept



SAP NetWeaver Business Client													
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Access to PRISMA Fallback Auction	Fall-back eRFxs	4)			Cateo	ory (s	elect A	ctive	to place b	ids Pas	t to co	nsult hi	story)
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	Fall-back eRFxs - Active												
	- Hide Ouick Criteria Main	tenance		_							Char	nge Query Define	New Query Personalize
	Event Number: • Event Status: Creation Date: Deadline Date Flag: Status: Response Timeframe: Gas Grid point code: Flow direction: Gas Day: auction flow: capacity type: Marketing Algorithm: Apply Clear	□ To □ □ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼ □ ▼		2 2 2	Filter	sectio	n (pay	atter	ition to pos	ssible wr	rong co	ombinat	ion)
	View: [Standard View]	Create Response Display	Response R	efresh Export∡									2,
	Response Number	Event Description	Auction type	Event Status	Start Date	Start Time	End Date	End time	Gas Grid point code	Flow direction	Gas Day	capacity type	Event Type
		ARNO_EN_20190905_WD5_DZK BAUM_EX_20190905_WD5_FZK	Withinday Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00 21:30:00	Arnoldstein Baumgarten	entry exit	05.09.2019	DZK FZK	Fall-back Auction Fall-back Auction
		ARNO_EX_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Arnoldstein	exit	05.09.2019	FZK	Fall-back Auction
		BAUM_EN_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Baumgarten	entry	05.09.2019	FZK	Fall-back Auction
											Last Ref	resh 05.09.2019 2	1:17:44 CET Refresh



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View: [Standard View]	Crasta Responses								
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Response Number	Event Description ARNO_EN_20190905_WD5_DZK	Auction type Withinday	Event Status Published	Start Date 05.09.2019	Start Time 21:00:00	End Date 05.09.2019	End time 21:30:00	Gas Grid point code Arnoldstein	Flow direct entry
	BAUM_EX_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Baumgarten	exit
	ARNO_EX_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Arnoldstein	exit
	BAUM_EN_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Baumgarten	entry
		1	1	1	1	1	1	1	

ise							
mber 6000001207	RFx Number 5000010619	Status Saved Subn	nission Deadline 05.	09.2019 21:30:00 CET	Opening Date 05.09.2019 21:3	0:00 CET Remaining Time	0 Days
Product Information							
Interconnection Point	Arnoldstein		Sta	ting Capacity Amount 1	.000.000 kWh/h		
Direction			Reg	ulated Change Tariff 0,0	425 EUR cent/kWh/h/period		
	Trans Austria Gasleitung GmbH		Ren	naining Capacity Amour	t 1.000.000 kWh/h		
	Withinday						
Capacity Category OfferID	ARNO_EX_20190905_WD5_FZK						
	06.09.2019 01:00:00 - 06.09.2019						
			'				
My Bid							
Balancing Group 2	5Y-DANS2Z 🔹 Subn	nit	Tot	al Shipper Amount 0 k	Wh/h		
Capacity Amount 🧧	100000 kWh/h			Total Shipper Fee 0, E	UR		
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Export ∡							
Amount[kWh/h]	Shoper EIC code	Balancing Group	Fee[EUR]	Bid Submitted At	Bid submitted by	Bid submitted eMail	
i There are no	items to show in this view.						
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Use Display Response or click on Response number to consult history or submit a new bid for the same product

Event Description	Auction type	Event Status	Start Date	Start Time	End Date	End time	Gas Grid point code	Flow direction	Gas Day	ca
									-	D
		Published	05.09.2019	21:00:00	05.09.2019	21:30:00		exit	05.09.2019	F
ARNO_EX_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Arnoldstein	exit	05.09.2019	F
BAUM_EN_20190905_WD5_FZK	Withinday	Published	05.09.2019	21:00:00	05.09.2019	21:30:00	Baumgarten	entry	05.09.2019	F
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		BAUM_EX_20190905_WD5_FZK Withinday ARNO_EX_20190905_WD5_FZK Withinday	BAUM_EX_20190905_WD5_FZK Withinday Published ARNO_EX_20190905_WD5_FZK Withinday Published	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 Baumgarten ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 Baumgarten	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 Baumgarten exit ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 Baumgarten exit	BAUM_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 Baumgarten exit 05.09.2019 ARNO_EX_20190905_WD5_FZK Withinday Published 05.09.2019 21:00:00 05.09.2019 21:30:00 Arnoldstein exit 05.09.2019

Last Datash A



Fallback marketing

- Regular activations during PRISMA maintenance events
 - Monthly activation in early morning 02:00 to 06:00
 - Credentials remain valid for a certain time and can be used to « visit » the system

- Possible developments (based on feedback & experience)
 - Double-identification log-in
 - Any other good idea!



Thank you for your attention!

Commercial Department – TAG GmbH

Nicolas Terracol

https://www.taggmbh.at/fuer-netzbenutzer/kontakt/

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<u>commercialservices@taggmbh.at</u>



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Lean Assignment - Transfer of ownership Approach

Market request to speed up the process of assignment

- Re-organisation of steps, with PRISMA publication moved in last position
- Reduction of lead-times in PRISMA from 30 to 5 Austrian working days
- Introduction of quicker alternatives (Request per e-mail, electronic acceptance of contract)
- Duration of process depends also on the choices made by Assignor and Assignee (deposit vs bank guarantee, letter vs e-mail, etc)

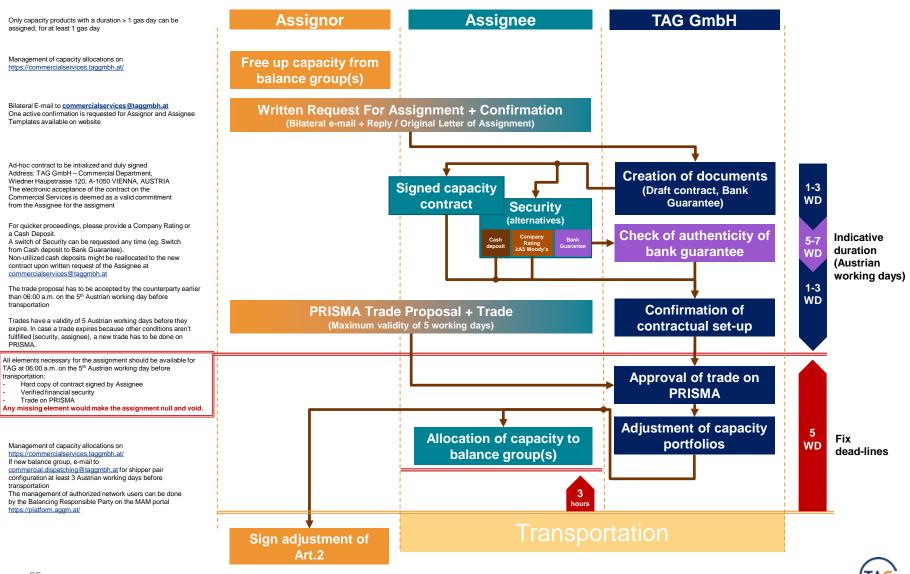
→ Best case 5-7 days – Worst case 18-20 days

2 different processes depending on the type of contract

- Pluriannual contracts & standard capacity contracts (Y/Q/M)
 - Identification of product(s) based on Letter of Assignment / E-Mail
- Frame Capacity Contract
 - Identification of product(s) based on ProductID in trade

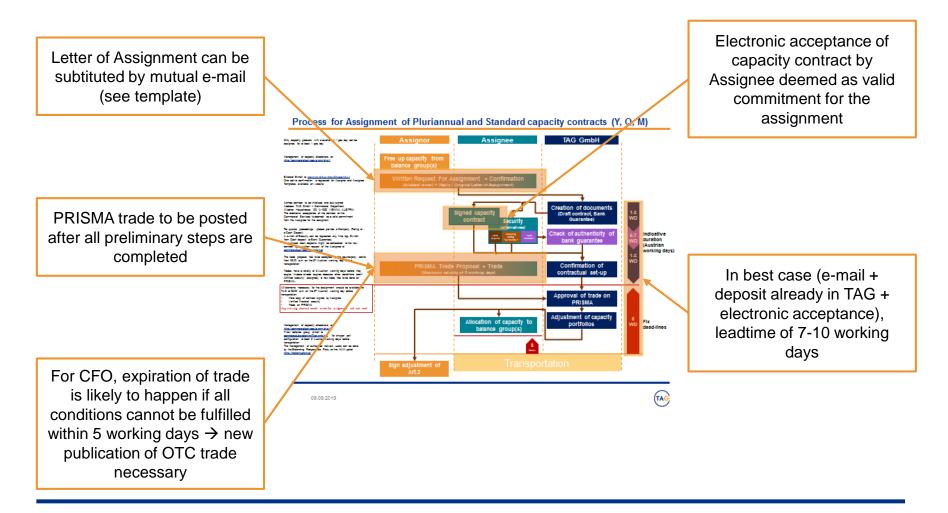
Lean Assignment - Transfer of ownership

Process for Assignment of Pluriannual and Standard capacity contracts (Y, Q, M)



Lean Assignment - Transfer of ownership

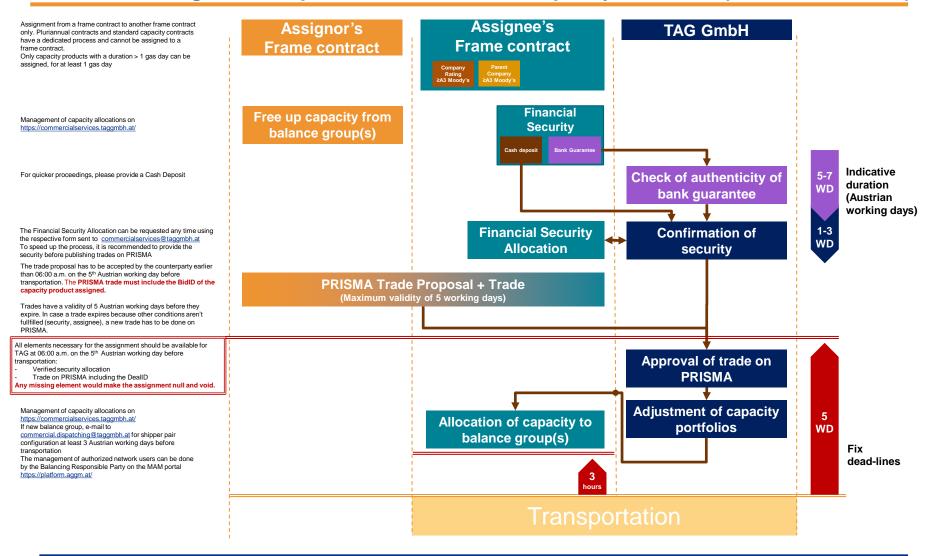
Noticeable points for Pluriannual and Standard Capacity Contracts (Y, Q, M)





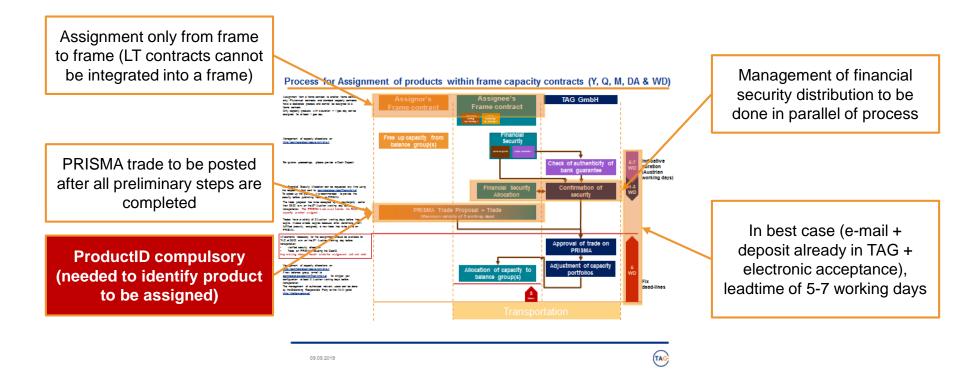
Lean Assignment - Transfer of ownership

Process for Assignment of products within frame capacity contracts (Y, Q, M, DA & WD)





Lean Assignment - Transfer of ownership Noticeable points for frame capacity contracts (Y, Q, M, DA & WD)





Thank you for your attention!

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Trans Austria Gasleitung GmbH

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