

Avacon AG Postfach 11 43 38001 Braunschweig

**ERGEG** 

European Regulators Group for Electricity and Gas Rue le Titien 28

1000 Brussels Belgium

- vorab per Fax: 0032-2-7887350 -

Datum

Ansprechpartner

17. Juni 2005

Thomas Murche

## Monitoring der Leitlinien für eine gute fachliche Praxis beim Speicherzugang

Sehr geehrte Damen und Herren,

als Anlage übermitteln wir Ihnen den von uns ausgefüllten Fragebogen zum Monitoring der Implementierung Ihrer Leitlinien für eine gute fachliche Praxis beim Speicherzugang (GGPSSO).

Diesen Fragebogen haben wir zeitgleich im Original an die Regulierungsbehörde für Telekommunikation und Post sowie in Kopie auch an die Europäische Kommission gesandt.

Mit freundlichen Grüßen

Manfred Bergmann

Anlage

Avacon AG Taubenstraße 7 38106 Braunschweig

Tel (05 31) 39 09-34667 Fax (05 31) 39 09-834667 Mail thomas murche@

Avacon de

Web www avacon de

Bankverbindungen: Deutsche Bank AG BLZ 250 700 70 Kto 0601336

Nord/LB Helmstedt BLZ 250 500 00 Kto 5055140

Sitz der Gesellschaft: Helmstedt

Registergericht: Amtsgericht Wolfsburg HRB 1665

Aufsichtsrat: Hartmut Geldmacher (Vorsitzender)

Vorstand: Dr. Klaus-Dieter Maubach

(Vorsitzender) Peter Hecker Dr. Ingo Luge Jochen Schnoor



## **ERGEG Gas Focus Group/Storage TF**

# Guidelines for Good Practice for Gas Storage System Operators (GGPSSO)

## **Questionnaire for SSOs**

#### Introduction

The objective of this questionnaire is to collect information from SSOs to assist in monitoring the implementation of the GGPSSO as requested by the European Commission.

The GGPSSO set out the minimum requirements for the provision of fair and non-discriminatory access to gas storage (in accordance to the Gas Directive<sup>1</sup>). Monitoring implementation of the GGPSSO is therefore important in understanding how access to gas storage is being provided.

Not all requirements under the GGPSSO are due to be implemented from 1 April 2005 – however it will be important to understand what progress SSOs are making towards implementing these later requirements.

The deadline for the completion of the questionnaire is 20 June 2005.

If there are late or incomplete submissions after date they will be considered as "nil" returns. SSOs are required to indicate the date from which GGPSSO requirements were met –particularly where this after 1 April 2005.

In order to ensure that all interested parties are consulted, ERGEG will also send out questionnaires to national regulatory authorities and storage users. The view of storage users will be particularly important in assessing implementation of the GGPSSO.

<sup>&</sup>lt;sup>1</sup> Directive 2003/55/EC of the European Parliament and of the Council concerning common rules for the internal market in natural gas and repealing Directive 98/30/EC



ERGEG intends to publish an initial report on the implementation of the GGPSSO in September 2005 and it expects to present these findings at the next Madrid Forum. ERGEG intends to issue a final report on implementation after it has an opportunity to consider responses to its initial report.

To help ensure transparency, responses to the questionnaire and other documents associated with the GGPSSO will be published on the ERGEG website. Any requests to keep information confidential will be considered in accordance with the relevant section of the GGPSSO that deals with the publication of the information. If you want any information to be treated as confidential this should be objectively justified and outlined clearly – taking into account the requirements of the GGPSSO. Any information that is to be treated as confidential should be placed in a separate appendix.

Please note that in order to allow for maximum common understanding of data, the answers provided by SSOs will be reviewed by the national regulatory authority.

Given that ERGEG's initial report will be published in September, we request that SSOs provide an addendum to their original submission if there are significant changes to the information that they provide, between 20 June and the beginning of September (1 September). This will ensure that the report is as up to date as possible and avoid misrepresenting the position of the SSOs.

Any question on this questionnaire should be directed in the first instance to:

[insert contact details of NRA]





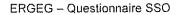
## Questionnaire

	neral			
3us	iness name of respondent: Avavon AG			
s ac	s access to your storage system provided:			
(a)	on a regulated basis			
(b)	oп a negotiated basis	Ø		
(c)	both (please provide comments below)			
	notes:			
s a	ccess provided:			
(a)	to a given storage facility	$\boxtimes$		
(b)	to a group of storage facilities in the same balancing zone			
(c)	other (please provide comments below)			
	notes:			
u ar	nswer that access is provided to a given storage facility/to a group of storage, please	assume that		
if ac	swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly access to storage is not provided to individual storage facilities, please providing groups, how many sites within group) and specify how this is arranged:			
if ac	following answers will be interpreted accordingly  cess to storage is not provided to individual storage facilities, please provide			
if ac mar ans	following answers will be interpreted accordingly access to storage is not provided to individual storage facilities, please providing groups, how many sites within group) and specify how this is arranged:			
if ac mar ans How	following answers will be interpreted accordingly cess to storage is not provided to individual storage facilities, please providing groups, how many sites within group) and specify how this is arranged:			
if ac mar ans How	following answers will be interpreted accordingly scess to storage is not provided to individual storage facilities, please provide by groups, how many sites within group) and specify how this is arranged: swer:  w many system users own capacity rights (date of reference: 1 April 2005)?			
if ac mar ans How ans	following answers will be interpreted accordingly scess to storage is not provided to individual storage facilities, please provide by groups, how many sites within group) and specify how this is arranged:  wer:  wmany system users own capacity rights (date of reference: 1 April 2005)?  swer: less than three			



ERGEG – Questionnaire SSO

(a)	a separate entity (i.e ownership unbundling)			
(b)	a separate entity (i.e legal unbundling)			
(c)	part of a "combined operator" (i.e. combined transmission, LNG, storage and distribution storage operator, legally unbundled from other activities not relating to transmission, LNG, storage and distribution system operations)			
(d)	part of a vertically integrated company (i.e. unbundling of accounts)	×		
n ti	ne case of a SSO being part of a vertically integrated company:			
(a)	please provide details on the ownership structure. If an ownership diagram is avail attach it to the completed questionnaire.	lable, pleas		
	details: 100 % Avacon AG			
(b)	please specify if you have drawn up a document setting out all the terms and conditions relating to storage use by the affiliate company (GGPSSO 1 3).	×		
Plea	ease specify if you (GGPSSO 1.2.b):			
(a)	have developed and use standard storage contracts	×		
(b)	have developed and use a storage code (approved by national relevant regulatory authority)			
(c)	consulted users in developing the standard storage contracts or the storage code	×		
Plea	se provide details on how the consultation process for developing tracts/storage code was conducted (relating to GGPSSO 1.2.b)	standard		
(a)	bilateral contacts with some users			
	bilateral contacts with all users and some prospects	×		
(b)	open consultation process, with some sort of public announcement (e.g. on company website, by press, at a conference)			
<u> </u>				
(c)	consultation process supervised by relevant national regulatory authority			
(c)				





3.2

3.3

3.4

## 3 Necessary TPA services

## 3.1 Please provide the following data in normalised cubic meters (date of reference: 1 April 2005) (GGPSSO 3.1)

•	•			
		Space	Injectabil	lity Deliverabilit
(a)	technical capacity	90 Mio.	20 000	130.000
(b)	available capacity	see notes	see note	es see notes
(c)	contracted or held capacity	see notes	see note	es see notes
(d)	any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons <sup>2</sup>			
	notes:			
(e)	any other capacity excluded from TPA – other than the portion used for production operations and facilities reserved exclusively for the TSO			
	notes: b) and c) is confidential according to the GGPSSC	6.2		
GGF (a)	PSSO 3.2, 3.5, 3.6-3-15): the SSO			
(b)	the shippers	·		
(c)	no PSO			Ø
(d)	other			
	notes:			
Сар	acity for Public Service Obligations (hereafter PSO):			
(a)	is storage capacity needed for any PSO offered on a TPA	A basis? (GGPSS)	0 3 2)	
lf an	y capacity needed for any PSO is NOT offered on a TF	PA basis, please	state wh	y:
(a)	national legislation			
(b)	other			
	notes:			<u>unidad American</u>

<sup>&</sup>lt;sup>2</sup> Storage facility means a facility used for the stocking of natural gas and owned and/or operated by a natural gas undertaking, including the part of LNG facilities used for storage but excluding the portion used for production operations, and excluding facilities reserved exclusively for transmission system operators in carrying out their functions



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		Space	Injectabili	ty Deliveral
(a) no	ormalised cubic meters			
Do yoι	ı offer the following services on the primary market	(GGPSSO 3.3	, 3.5, 3.7):	
(a) bu	undled services (SBU) of space and injectability/delivera	bility		$\boxtimes$
	service which includes an obligation for the SSO to allo een nominated	cate the gas w	hich has	$\boxtimes$
(c) in	jection and withdrawal are possible at any time			$\boxtimes$
no	otes:			
Are the	e following services separately charged (GGPSSO 3	.3., 3.5, 3.7)?		
	service which includes an obligation for the SSO to allo een nominated	cate the gas w	hich has	
(b) in	jection and withdrawal are possible at any time			
п	otes:			
(a) (b)	consistent with the use of the interconnected gas tran not compatible with the balancing regime of the interconnected transportation system		em	
Injectio	on and withdrawal possible at any time			
(c)	storage technical constraints			
(d)	economically use of the storage infrastructure			
(e)	consistent with the use of the interconnected gas tran	smission syste	em	
(f)	not consistent with PSOs			
explair	of these services (please specify) has not been why	introduced fo	or any other	reason, ple
Where	there are limitations on the offer of services on aints or the economically efficient use of the storag			orage techr
(a) w	as it made public and substantiated (GGPSSO 3.4 b)?			$\boxtimes$
re	easons for limitations: technical constraints			



ERGEG - Questionnaire SSO

<ul> <li>(a) bilateral contacts with some users</li> <li>(b) bilateral contacts with all users and some process of the company website, by press, at a conference of the consultation process supervised by relevant (e) other (please specify below)</li> <li>details on consultation process:</li> </ul>	of public announce ce)				
(c) open consultation process, with some sort company website, by press, at a conference (d) consultation process supervised by relevance (e) other (please specify below)	of public announce ce)		- 1		$\boxtimes$
(e) other (please specify below)	nt national regulato		1		
		ry authority			
details on consultation process:					
Please specify the minimum size for each se	rvice (GGPSSO 3.		Iniontol		Dolivershility
(a) bundled services (SBU) of space and injectability/deliverability		Space 6 Mio	Injectal 5 00		Deliverability 15 000
(b) injection and withdrawal are possible at ar	ıy time		5 00	0	15.000
Are storage users allowed to pool their no thresholds (GGPSSO 3.8)?	minations with a	view to ove	rcome	ooten	tial capacity
answer:					$\boxtimes$
notes:					
Please specify the maximum duration for ea	ch service offered	by your SS	O (GGP	sso:	3.3.c)
(a) bundled services (SBU) of space and injection	ctability/deliverability	У		>	10 years
(b) other services					
notes:					
Please specify if you have developed infe provide adequate data to storage users and	ormation systems to simplify transa	and electr	onic co as:	mmu	nications to
		Email		met	Other
(a) nominations					
(b) capacity bookings					
(c) transfers of capacity rights between storage	je users				



4.8

answer: notes:

ERGEG - Questionnaire SSO Is the capacity allocation mechanism designed: 4.2  $\boxtimes$ (a) by the SSO (b) by national legislation (c) other (please specify below) notes: Have these mechanisms and procedures been subject to consultation with storage users. If "yes", 4.3 please provide details on how the consultation process was conducted (GGPSSO 4.1.e)  $\boxtimes$ (a) bilateral contacts with some users  $\boxtimes$ (b) bilateral contacts with all users and some prospects (c) open consultation process, with some sort of public announcement (e g on company website, by press, at a conference) (d) consultation process supervised by relevant national authority (e) other (please specify below) notes: In case of congestion, what kind of solution do you apply or plan to apply (GGPSSO 4.2) 4.4 (a) market based (e.g. auctions)  $\boxtimes$ (b) pro rata (c) other (please specify below) notes: Is the congestion management mechanism designed: 4.5  $\boxtimes$ (a) by the SSO (b) by national legislation (c) other (please specify below) notes: The congestion management mechanism: 4.6 П (a) has it ever been used? notes: Unused capacity (e.g. day-ahead release of non-nominated injectability and deliverability) 4.7 (GGPSSO 4.4):  $\boxtimes$ (a) do you offer all unused capacity on an interruptible basis? notes:

Do you use other means to discourage hoarding and facilitate re-utilisation and trade of storage

capacity? Please specify the nature of these arrangements



ERGEG - Questionnaire SSO

## 5 Confidentiality requirements

5.1 Please indicate if you (GGPSSO 5.1
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(a)	keep databases related to storage operations separate	$\boxtimes$
(b)	develop new IT systems for the storage business separately (when new IT systems are being developed in vertically integrated undertakings)	×
(c)	ensure that no information available to the SSO concerning its storage business is passed to any other part of any affiliate of the company in advance of being provided to all market participants	×
(d)	have drafted a code of conduct	×
(e)	have implemented a compliance programme, supervised by a Compliance Officer	×

5.2	If these measures have been monitored or supervised externally, please specify by whom (relating
	to 5.1.a-c)?

(a)	national regulatory authority	
(b)	another relevant national regulatory authority (please specify)	
(c)	external audit	$\boxtimes$
(d)	other (please specify below)	
	notes:	

53	Are the SSO and the supply	husiness located in se	narate huildings	(GGPSSO 5.1 d	1/2
5.3	Are the 550 and the supply	pusmess located in se	parate pununnys	(ははにゅるひ つこん	13:

answer:	



## 6 Transparency requirements

## 6.1 Are the following commercial terms published (GGPSSO 6.4.a-d):

		In national Ianguage	In English	On the internet	Free of charge	Not applicable
(a)	if rTPA: tariffs and tariff methodologies for each service offered					
(b)	if nTPA: main commercial conditions including the prices for standard services	×	×	×	×	
(c)	If nTPA: updates of main commercial conditions including the prices for standard services, whenever the SSO changes them	⊠	×	$\boxtimes$	×	
(d)	services offered	⊠	$\boxtimes$	X	×	
(e)	storage code	Ø	×	$\boxtimes$	×	
(f)	main storage standard conditions for each service	$\boxtimes$	×	$\boxtimes$	$\boxtimes$	
(g)	rights and responsibilities of all users	$\boxtimes$	$\boxtimes$	$\boxtimes$	×	
(h)	rules (e.g. periods) for counter flows during injection and withdrawal	×	×	X	×	
(i)	rules of storage capacity transfer in case of customer switching (if any)					
(j)	storage capacity allocation provisions	×	×		$\boxtimes$	
(k)	congestion management provisions	$\boxtimes$	$\boxtimes$	$\boxtimes$	Ø	
(1)	anti-hoarding provisions	$\boxtimes$	$\boxtimes$	Ø	$\boxtimes$	
(m)	re-utilisation provisions	$\boxtimes$	Ø	Ø	×	
(n)	auction terms (where applicable)					
(0)	rules applicable for storage capacity trade on the secondary market vis-à-vis the SSO					
(p)	rules and charges applicable to storage penalties from storage users	×	×	×	×	
(q)	compensation payments from the SSO to storage users	×	☒	$\boxtimes$	Ø	
(r)	user-friendly instruments for calculating charges for a specific service (e.g. a tariff calculator)					

## 6.2 Is the following operational information published (GGPSSO 6.5.a-e, 6.6.a-c, 6.9, 6.10):

		In national language	In English	In energy units or ncm	Online information system	Free of charge
(a) te	chnical storage capacity	×	$\boxtimes$	$\boxtimes$	☒	$\boxtimes$
(b) av	vailable storage capacity	$\boxtimes$	×	⊠	Ø	$\boxtimes$
(c) co	ontracted or held storage capacity	$\boxtimes$	×	×	×	×



aggregated inflows and outflows at least on a weekly basis for the immediately preceding week					
historical utilization rates at least on a weekly basis for the immediately preceding week					
user-friendly instruments for verifying online the level of available and/or unused storage capacity					
maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network		⊠	⊠	×	⊠
methods of determining available storage capacity					
operational parameters, including the rules of ownership and use of working gas					
TSO's pre-emptive rights with operational rules and processes attached					
any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons					
all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year	⊠	$\boxtimes$	⊠	⊠	×
the operational information corresponding to planned maintenance periods with adequate advance notice	⊠	×	⊠	$\boxtimes$	×
regular updates on details, expected duration and effect of the maintenance	×	×	×	$\boxtimes$	×
	on a weekly basis for the immediately preceding week historical utilization rates at least on a weekly basis for the immediately preceding week  user-friendly instruments for verifying online the level of available and/or unused storage capacity  maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network  methods of determining available storage capacity  operational parameters, including the rules of ownership and use of working gas  TSO's pre-emptive rights with operational rules and processes attached  any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons  all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year the operational information corresponding to planned maintenance periods with adequate advance notice  regular updates on details, expected	on a weekly basis for the immediately preceding week  historical utilization rates at least on a weekly basis for the immediately preceding week  user-friendly instruments for verifying online the level of available and/or unused storage capacity  maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network  methods of determining available storage capacity  operational parameters, including the rules of ownership and use of working gas  TSO's pre-emptive rights with operational rules and processes attached  any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons  all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year  the operational information corresponding to planned maintenance periods with adequate advance notice  regular updates on details, expected	on a weekly basis for the immediately preceding week  historical utilization rates at least on a weekly basis for the immediately preceding week  user-friendly instruments for verifying online the level of available and/or unused storage capacity  maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network  methods of determining available storage capacity  operational parameters, including the rules of ownership and use of working gas  TSO's pre-emptive rights with operational rules and processes attached  any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons  all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year  the operational information corresponding to planned maintenance periods with adequate advance notice  regular updates on details, expected	on a weekly basis for the immediately preceding week historical utilization rates at least on a weekly basis for the immediately preceding week user-friendly instruments for verifying online the level of available and/or unused storage capacity maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network methods of determining available storage capacity operational parameters, including the rules of ownership and use of working gas TSO's pre-emptive rights with operational rules and processes attached any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year the operational information corresponding to planned maintenance periods with adequate advance notice regular updates on details, expected	on a weekly basis for the immediately preceding week historical utilization rates at least on a weekly basis for the immediately preceding week user-friendly instruments for verifying online the level of available and/or unused storage capacity maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network methods of determining available storage capacity operational parameters, including the rules of ownership and use of working gas  TSO's pre-emptive rights with operational rules and processes attached any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year  the operational information corresponding to planned maintenance periods with adequate advance notice

## 6.3 Where you have not published specific data, please state why (relating to GGPSSO 6.2., 6.3)

(a)	less than three users (information about the aggregate use of storage)	⊠
(b)	three users or more, but still commercial sensitivity of information	
(c)	reasons of cost (or substantial IT development needed)	×
(d)	to avoid any potential market abuse	$\boxtimes$
(e)	to avoid significant harm to storage users commercial interest	×
(f)	other (please specify below)	

notes: The answer in 6.1 refer of what we will publish starting from the 1. September 2005

The answer in 6.2 refer of what we plan to publish starting form the 1. April due to substantial IT development according to the GGPSSO 6.10.



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answer: no	
Where unplanned disruptions in access to the e	torage services occur, do you ensu
(a) current system users are notified of that disruption	as soon as possible
(b) information concerning the maintenance and disrupmade available upon request to those affected by t	
Storage penalties	
s there a clause or provision in the storage contract	code providing for compensation payn
he storage users in the event you fail to fulfil contra	ctual obligations (GGPSSO 8.1.a)?
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national l	ctual obligations (GGPSSO 8.1.a)?
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national leads of the secondary markets	ctual obligations (GGPSSO 8.1.a)?
the storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national l Secondary markets  Are registered users allowed to trade in the secondary	etual obligations (GGPSSO 8.1.a)?  aw  ry market (GGPSSO 9.1)
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national less than the secondary markets  Are registered users allowed to trade in the secondary bundled services only	etual obligations (GGPSSO 8.1.a)?  aw  ry market (GGPSSO 9.1)  Cts and procedures on the primary m
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national secondary markets  Are registered users allowed to trade in the secondar (a) bundled services only  (b) both bundled and unbundled services  Have you developed and used standardised contra	etual obligations (GGPSSO 8.1.a)?  aw  ry market (GGPSSO 9.1)  Cts and procedures on the primary m
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national leads of the secondary markets  Are registered users allowed to trade in the secondary bundled services only  (b) both bundled and unbundled services  Have you developed and used standardised contractifications are secondary trade of storage capacity (GGPS answer:	cts and procedures on the primary m SO 9.1)?
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national secondary markets  Are registered users allowed to trade in the secondar (a) bundled services only  (b) both bundled and unbundled services  Have you developed and used standardised contractilitate secondary trade of storage capacity (GGPS)	cts and procedures on the primary m SO 9.1)?
he storage users in the event you fail to fulfil contra answer: yes, subject to contract, following the national secondary markets  Are registered users allowed to trade in the secondary bundled services only  (b) both bundled and unbundled services  Have you developed and used standardised contractificate secondary trade of storage capacity (GGPS answer:	etual obligations (GGPSSO 8.1.a)?  Try market (GGPSSO 9.1)  Cts and procedures on the primary m SO 9.1)?  Ferring to or addressing secondary



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## 9

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os you plar	01.12.2006	
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	n to take to fa	cilitate the
April 2005	Planned date of introduction	Not applicable
		Not applicable
	01 12 2006	
	01.12.2006	
	01.12.2006	
<b>-</b>		☐ 01.12.2006



#### Appendix

#### **Definitions**

Available storage capacity means the part of the technical storage capacity that is not contracted or held by storage users at that moment and still available to the storage users for firm and interruptible services, and is not excluded from TPA under Article 2(9) of the Gas Directive (Definition 1 of the GGPSSO)

Storage capacity is space (expressed in normal cubic meters or energy), injectability and deliverability (expressed in normal cubic meters or energy per time unit) All of them can be firm or interruptible (Definition 17 of the GGPSSO)

Storage facility means a facility used for the stocking of natural gas and owned and/or operated by a natural gas undertaking, including the part of LNG facilities used for storage but excluding the portion used for production operations, and excluding facilities reserved exclusively for transmission system operators in carrying out their functions (Definition 18 of the GGPSSO)

**Technical storage capacity** is the maximum storage capacity (injectability, deliverability and space) that the SSO can offer to storage users, excluding storage capacity for SSOs operational needs