

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 Directive¹). 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.

¹ 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

Busi	ness name of respondent: Sydkraft Gas AB	
Is ac	cess to your storage system provided:	
	on a regulated basis	\boxtimes
(b)	on a negotiated basis	
(c)	both (please provide comments below)	
	notes:The storage is a small demonstration facility with 8,5Mm3 working gas. It is be technology for gas storage in Lined Rock Caverns. Permission to operate regarding given 3 february 2005. Due to measurement and availiability problems the storage one customer within the group from 1july to2005 to 1 july 2006. Code for TPA and under development. The storage is planned for a full comecial opening 1 july 2006 will be invited to book capacity 1 march 2006.	ng security was will be tested tariffs are now
ls ac	cess 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)	
	other (please provide comments below) notes:	
ou ans	notes: <u>swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly</u> cess to storage is not provided to individual storage facilities, please provide y groups, how many sites within group) and specify how this is arranged:	
ou ans	notes: <u>swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly</u> cess to storage is not provided to individual storage facilities, please provide y groups, how many sites within group) and specify how this is arranged:	
If accomany	notes: <u>swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly</u> cess to storage is not provided to individual storage facilities, please provide y groups, how many sites within group) and specify how this is arranged:	
If accomany answ	notes: <u>swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly</u> cess to storage is not provided to individual storage facilities, please provide y groups, how many sites within group) and specify how this is arranged: wer:	
If accomany answ	notes: <u>swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly</u> cess to storage is not provided to individual storage facilities, please provide groups, how many sites within group) and specify how this is arranged: wer: many system users own capacity rights (date of reference: 1 April 2005)?	
If accomany ansv How ansv Natio	notes: <u>swer that access is provided to a given storage facility/to a group of storage, please following answers will be interpreted accordingly</u> cess to storage is not provided to individual storage facilities, please provide y groups, how many sites within group) and specify how this is arranged: wer: many system users own capacity rights (date of reference: 1 April 2005)?	





2 Roles and responsibilities of Storage System Operators

(a)	a separate entity (i.e. ownership unbundling)	
(b)	a separate entity (i.e. legal unbundling)	\boxtimes
(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 th	e 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: The storage company is owned by Sydkraft Gas owned by EON	
(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).	
. ,	conditions relating to storage use by the anniate company (GGP550 1.5).	
	se specify if you (GGPSSO 1.2.b):	
Plea		
Plea	se specify if you (GGPSSO 1.2.b):	
Plea (a) (b)	se specify if you (GGPSSO 1.2.b): have developed and use standard storage contracts have developed and use a storage code (approved by national relevant	
(a) (b)	se specify if you (GGPSSO 1.2.b): have developed and use standard storage contracts have developed and use a storage code (approved by national relevant regulatory authority) consulted users in developing the standard storage contracts or the storage	
Plea (a) (b) (c)	se specify if you (GGPSSO 1.2.b): have developed and use standard storage contracts have developed and use a storage code (approved by national relevant regulatory authority) consulted users in developing the standard storage contracts or the storage code se provide details on how the consultation process for developing	
(a) (b) (c) Pleacont	se specify if you (GGPSSO 1.2.b): have developed and use standard storage contracts have developed and use a storage code (approved by national relevant regulatory authority) consulted users in developing the standard storage contracts or the storage code se provide details on how the consultation process for developing tracts/storage code was conducted (relating to GGPSSO 1.2.b)	
(a) (b) (c) Pleacont (a) (b)	se specify if you (GGPSSO 1.2.b): have developed and use standard storage contracts have developed and use a storage code (approved by national relevant regulatory authority) consulted users in developing the standard storage contracts or the storage code se provide details on how the consultation process for developing tracts/storage code was conducted (relating to GGPSSO 1.2.b) bilateral contacts with some users	
(a) (b) (c) Pleacont (a) (b) (c)	se specify if you (GGPSSO 1.2.b): have developed and use standard storage contracts have developed and use a storage code (approved by national relevant regulatory authority) consulted users in developing the standard storage contracts or the storage code se provide details on how the consultation process for developing tracts/storage code was conducted (relating to GGPSSO 1.2.b) bilateral contacts with some users bilateral contacts with all users and some prospects open consultation process, with some sort of public announcement (e.g. on	





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	Injecta	bility	Deliverability
(a)	technical capacity	8,5Mn3	15000	0/h	40000
(b)	available capacity	8,5	1500	00	20000
(c)	contracted or held capacity	NA			
(d)	any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons ²				
	notes: Test period as explained earlier				
(e)	any other capacity excluded from TPA – other than the portion used for production operations and facilities reserved exclusively for the TSO				
	notes:				
	ase indicate if Public Service Obligations (PSO) in PSSO 3.2, 3.5, 3.6-3-15):	your country	are place	ed or	n (relating to
GGF	PSSO 3.2, 3.5, 3.6-3-15):	your country	are place	ed or	n (relating to
GGF (a)	PSSO 3.2, 3.5, 3.6-3-15): the SSO	your country	are place	ed oi	n (relating to
(a) (b)	PSSO 3.2, 3.5, 3.6-3-15): the SSO the shippers	your country	are place	ed oi	relating to
(a) (b) (c)	PSSO 3.2, 3.5, 3.6-3-15): the SSO the shippers no PSO	your country	are place	ed or	r (relating to
(a) (b) (c)	the SSO the shippers no PSO other	your country	are place	ed or	r (relating to
(a) (b) (c) (d)	the SSO the shippers no PSO other notes: Under development by regulator	your country	are place	ed or	r (relating to
(a) (b) (c) (d)	the SSO the shippers no PSO other	your country	are place	ed or	relating to
(a) (b) (c) (d)	the SSO the shippers no PSO other notes: Under development by regulator			ed or	r (relating to
(a) (b) (c) (d)	the SSO the shippers no PSO other notes: Under development by regulator acity for Public Service Obligations (hereafter PSO):	A basis? (GGPS	SSO 3.2)		r (relating to
(a) (b) (c) (d) (a)	the SSO the shippers no PSO other notes: Under development by regulator acity for Public Service Obligations (hereafter PSO): is storage capacity needed for any PSO offered on a TPA	A basis? (GGPS	SSO 3.2)		n (relating to
(a) (b) (c) (d) (a) (a) (a) (a)	the SSO the shippers no PSO other notes: Under development by regulator acity for Public Service Obligations (hereafter PSO): is storage capacity needed for any PSO offered on a TPA by capacity needed for any PSO is NOT offered on a TPA	A basis? (GGPS	SSO 3.2)		n (relating to

² 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



(GGPSSO 3.3, 3.5, 3.7): ability cate the gas which has 3., 3.5, 3.7)? cate the gas which has tate why (GGPSSO 3.4. smission system connected gas	
tate why (GGPSSO 3.4.	
a., 3.5, 3.7)? cate the gas which has tate why (GGPSSO 3.4.	
.3., 3.5, 3.7)? cate the gas which has tate why (GGPSSO 3.4.	s
tate why (GGPSSO 3.4.	s
tate why (GGPSSO 3.4.	
tate why (GGPSSO 3.4.	
tate why (GGPSSO 3.4.	
smission system	5.4.b, 3.5, 3.6, 3.7):
smission system	5.4.b, 3.5, 3.6, 3.7):
smission system	3.4.b, 3.5, 3.6, 3.7):
onnected gas	П
smission system	
smissio	on system



(b) bilateral contacts with all users and some prospects (c) open consultation process, with some sort of public annour company website, by press, at a conference) (d) consultation process supervised by relevant national regular (e) other (please specify below) details on consultation process: Please specify the minimum size for each service (GGPSSO) (a) bundled services (SBU) of space and injectability/deliverability	atory authority	on		
company website, by press, at a conference) (d) consultation process supervised by relevant national regular (e) other (please specify below) details on consultation process: Please specify the minimum size for each service (GGPSSO (a) bundled services (SBU) of space and	atory authority	on		
(e) other (please specify below) details on consultation process: Please specify the minimum size for each service (GGPSSO (a) bundled services (SBU) of space and	3.8)			
details on consultation process: Please specify the minimum size for each service (GGPSSO (a) bundled services (SBU) of space and	-			
Please specify the minimum size for each service (GGPSSO (a) bundled services (SBU) of space and	-			
(a) bundled services (SBU) of space and	-			
	Space			
		Injectab	oility L	<u>Deliverabilit</u>
,ootaby. don't o. aby				
(b) injection and withdrawal are possible at any time				
Are storage users allowed to pool their nominations with thresholds (GGPSSO 3.8)?	a view to ove	ercome p	ootent	tial capaci
answer:				
notes: Under development				
Please specify the maximum duration for each service offer. (a) bundled services (SBU) of space and injectability/deliverab (b) other services				,
notes: Under development				
Please specify if you have developed information system provide adequate data to storage users and to simplify trans			mmuı	nications 1
(a) nominations	Email	Inter	rnet	Other
(a) nominations	Email	Inter	rnet	Other
(b) capacity bookings	Email]	Other
· /	Email	Inter]	Other



Is th	e capacity allocation mechanism designed:	
(a)	by the SSO	
(b)	by national legislation	
(c)	other (please specify below)	
	notes: Not developed	
	e these mechanisms and procedures been subject to consultation with stora se provide details on how the consultation process was conducted (GGPSSC	
(a)	bilateral contacts with some users	
(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: Not developed	
In ca	se of congestion, what kind of solution do you apply or plan to apply (GGPS	SO 4.2)
(a)	market based (e.g. auctions)	
(b)	pro rata	
(c)	other (please specify below)	
	notes: Not developed	
ls th	e congestion management mechanism designed:	
(a)	by the SSO	
(b)	by national legislation	
(c)	other (please specify below)	
	notes: Not developed	
The	congestion management mechanism:	
(a)	has it ever been used?	
	notes:	
(GGI	sed capacity (e.g. day-ahead release of non-nominated injectability a	nd deliverabi
(a)	do you offer all unused capacity on an interruptible basis?	
	notes: NA	
	you use other means to discourage hoarding and facilitate re-utilisation and acity? Please specify the nature of these arrangements	d trade of stor
capa		trade of stor





5 Confidentiality requirements

(a)	keep databases related to storage operations separate	
(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	
(u)		
(e)	have implemented a compliance programme, supervised by a Compliance Officer	
(e)		by whom (
(e) f the	Officer ese measures have been monitored or supervised externally, please specify 1.a-c)?	by whom (
(e) f the o 5.	officer ese measures have been monitored or supervised externally, please specify 1.a-c)? national regulatory authority	by whom (
(e) f the o 5. (a) (b)	ese measures have been monitored or supervised externally, please specify 1.a-c)? national regulatory authority another relevant national regulatory authority (please specify)	by whom (





6.2

(c) contracted or held storage capacity

6 Transparency requirements

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

		In natior languag		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						
(d)	services offered						
(e)	storage code						
(f)	main storage standard conditions for each service						
(g)	rights and responsibilities of all users						
(h)	rules (e.g. periods) for counter flows during injection and withdrawal						
(i)	rules of storage capacity transfer in case of customer switching (if any)						
(j)	storage capacity allocation provisions						
(k)	congestion management provisions						
(l)	anti-hoarding provisions						
(m)	re-utilisation provisions						
(n)	auction terms (where applicable)						
(o)	rules applicable for storage capacity trade of the secondary market vis-à-vis the SSO	on 🗆					
(p)	rules and charges applicable to storage penalties from storage users						
(q)	compensation payments from the SSO to storage users						
(r)	user-friendly instruments for calculating charges for a specific service (e.g. a tariff calculator)						
Is th	e following operational information publi	shed (GGP\$	sso	6.5.a-e,	6.6.a-c, 6	.9, 6.10):	
		In national language		In Iglish	n energy units or ncm	Online informati system	on of
(a)	technical storage capacity						
(b)	available storage capacity						





6.3

(d)	aggregated inflows and outflows at least					
(u)	on a weekly basis for the immediately preceding week					
(e)	historical utilization rates at least on a weekly basis for the immediately preceding week					
(f)	user-friendly instruments for verifying online the level of available and/or unused storage capacity					
(g)	maps indicating the location of their storage facilities and the connecting points of the storage facilities to the relevant network					
(h)	methods of determining available storage capacity					
(i)	operational parameters, including the rules of ownership and use of working gas					
(j)	TSO's pre-emptive rights with operational rules and processes attached					
(k)	any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons					
(1)	all planned maintenance periods that might affect storage users' rights from storage contracts, at least once a year					
(m)	the operational information corresponding to planned maintenance periods with adequate advance notice					
(n)	regular updates on details, expected duration and effect of the maintenance					
Whe	re you have not published specific data,	please state	e why (rela	ating to GGF	PSSO 6.2., 6.3)
(a)	less than three users (information about the	e aggregate	use of stor	age)]
(b)	three users or more, but still commercial se	ensitivity of in	nformation]
(c)	reasons of cost (or substantial IT development	nent needed))]
(d)	to avoid any potential market abuse]
(e)	to avoid significant harm to storage users of	commercial in	nterest			
(f)	other (please specify below)					
	notes:					-
_		·	<u> </u>	·		



answer: Point 6.1-6.3 is under development	
answer. I omt o. 1-0.5 is under development	
Where unplanned disruptions in access to the storage services oc (GGPSSO 6.8):	cur, do you ensu
(a) current system users are notified of that disruption as soon as possible	
(b) information concerning the maintenance and disruptions that have occurr made available upon request to those affected by the disruption	red is
Storage penalties	
s there a clause or provision in the storage contract/code providing for c the storage users in the event you fail to fulfil contractual obligations (GG	
answer:	
·	9.1)
·	9.1)
Are registered users allowed to trade in the secondary market (GGPSSO	<u> </u>
Are registered users allowed to trade in the secondary market (GGPSSO (a) bundled services only (b) both bundled and unbundled services Have you developed and used standardised contracts and procedures	
Are registered users allowed to trade in the secondary market (GGPSSO (a) bundled services only (b) both bundled and unbundled services Have you developed and used standardised contracts and procedures	
Are registered users allowed to trade in the secondary market (GGPSSO secondary market (GGPSSO secondary bundled services only (b) both bundled and unbundled services Have you developed and used standardised contracts and procedures facilitate secondary trade of storage capacity (GGPSSO 9.1)? answer:	on the primary ma
Are registered users allowed to trade in the secondary market (GGPSSO secondary market (GGPSSO secondary bundled services only (b) both bundled and unbundled services Have you developed and used standardised contracts and procedures facilitate secondary trade of storage capacity (GGPSSO 9.1)? answer:	on the primary ma
Are registered users allowed to trade in the secondary market (GGPSSO secondary bundled services only (b) both bundled and unbundled services Have you developed and used standardised contracts and procedures facilitate secondary trade of storage capacity (GGPSSO 9.1)? answer: Is there a clause in the storage code/contract referring to or addrescapacity trading explicitly (relating to GGPSSO 9.1)? answer:	on the primary ma
(b) both bundled and unbundled services Have you developed and used standardised contracts and procedures facilitate secondary trade of storage capacity (GGPSSO 9.1)? answer: Is there a clause in the storage code/contract referring to or addrescapacity trading explicitly (relating to GGPSSO 9.1)?	on the primary ma





9.2

9.3

9.4

Implementation of the other GGPSSO requirements 9

9.1 Necessary	TPA Services -	please indicate if	you:
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		As of 1 April 2005	Planned date of introduction	Not applicable
(a)	offer unbundled services supplementing SBUs at least for available storage capacity at the beginning of the storage year (GGPSSO 3.3.b)			
(b)	offer short-term (<1 year) services down to a minimum period of one day (GGPSSO 3.3.c)			\boxtimes
(c)	offer both firm and interruptible storage services (GGPSSO 3.3.d)			\boxtimes
ntro ans	ere not already provided, please provide brief details on st oduction wer: ondary market – please indicate if you:	eps you pla	1 to take to fa	cilitate the
ntro ans	wer:	As of 1	Planned date of	Not
ntro ans	wer:		Planned	Not
anso Seco (a)	allow for title transfer for both bundled and unbundled	As of 1	Planned date of	Not applicable



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