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Per Telefax: 0032 2 78873-50 ERGEG European Regulators Group for Electricity and Gas c/o CEER Secretariat Brüssel BELGIEN

Ihr Zeichen

Thre Nachright you

Unser Zeichen

Ansprechpartner / Durchwahl

Datum

Um/Hr

Herr Umbeck -211

20. Juni 2005

# Fragebogen der ERGEG zum Speicherzugang

Sehr geehrte Damen und Herren,

beiliegend erhalten Sie den von uns ausgefüllten Fragebogen, den wir heute auch der RegTP und der Europäischen Kommission übersandt haben. Die Beantwortung erfolgt freiwillig ohne Anerkennung einer Rechtspflicht und ohne Haftung für Übersetzungsfehler.

Mit freundlichen Grüßen Sas₃Union GmbH

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Wierner

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_	ER	GEG -	Questionnalre SSC
Que	estionnaire		
1	General		
1.1	Business name of respondent: Gas-Union GmbH, Frankfurt	*	
1.2	Is access to your storage system provided:		
	(a) on a regulated basis		
	(b) on a negotiated basis		
	(c) both (please provide comments below)	Market Super Street, Transport	
	noles:	V <del>ersion</del>	
13	Is access provided:		
	(a) to a given storage facility	***********************************	X
	(b) to a group of storage facilities in the same balancing zone	-	
	(c) other (please provide comments below)		
	noles:		Barringshows however, manager of F Majdin, a Baltin have been a supplied with several
<i>if</i> _1	you answer that access is provided to a given storage facility/to a group of storage, following answers will be interpreted accordingly  If access to storage is not provided to individual storage facilities, please many groups, how many sites within group) and specify how this is arrangenswer:	provid	
		ermenham så det 12 <b>0 de men</b> ned	
15	How many system users own capacity rights (date of reference: 1 April 200	15)?	mante e proposation de la companya d
	answer: Weniger als 3		and the second and second and second and second and second and second as the second as the second as the second
1.6	National framework:		
	(a) do you believe that there is a conflict between the requirements of the GGP and national legislation that will materially affect either your interests or your ability to comply with the GGPSSO?	'SSO Ir	
	(b) if 'yes", did you notify your relevant national regulatory authority (GGPSSO Scope and Objective)?		C

S.



ERGEG - Questionnaire SSO

# 2 Roles and responsibilities of Storage System Operators

2.1 Please specify if you are (GGPSSO 1.1):

(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)	X

2.2 In the case of a SSO being part of a vertically integrated company:

(a)	please provide details on the ownership structure. If an ownership diagram is available, please atlach it to the completed questionnaire	
	details: *) s. unten	
(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).	X

2.3 Please specify if you (GGPSSO 1.2.b):

(a)	have developed and use standard storage contracts in Vorbereitung,		
(p)	have developed and use a storage code (approved by national relevant da Speregulatory authority)	icher im Aufb	<b>11</b> 1
(c)	consulted users in developing the standard storage contracts or the storage code	Ø	

2.4 Please provide details on how the consultation process for developing standard storage contracts/storage code was conducted (relating to GGPSSO 1.2.b)

(a)	bilateral contacts with some users	
(b)	bilateral contacts with all users and some prospects	R
(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 regulatory authority	
(e)	other (please specify below)	
	notes:	

†) Gozeichnetes Kapital und Beteiligungsvorhültnisse (Stand 31, 12, 2003)

Gesellschafter		
	MIO.€ X	Property of the second
Mainova AG. Frankfurt am Main	9,671	37,70
RGE Holding GmbH, Essen	5,765	25,93
Kraftwerke Mainz-Wiesbaden AG. Mainz	4,025	17,50
Städtische Werke AG, Kassel	2,323	10,10
Stadtwerke Göttingen AG. Göttingen	1,549	6,73
Gas- und Wasserversorgung Fulda GmbH, Fulda	0,467	2.04
	23.000	100.00



ERGEG - Quastionnair	SSO
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3 Necessary	TPA services
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Please provide the following data in normalised cubic meters (date of reference: 1 April 2005) (GGPSSO 3.1) im Mittel

		m³ Space	m <sup>3</sup> /h Injectability	m³ /h Deliverability
(a)	technical capacity	80 Mio-	40.000	max.100.00
(b)	available capacity Vertraulich*)			*)
(c)	contracted or held capacity Vertraulich*)			*)
(d)	any storage capacity not available to TPA on the grounds of article 2(9) of the Gas Directive, with substantiated reasons?		. Aller - Commission deposits of a second se	A service of the serv
	notes:	h		·
(Đ)	any other capacity excluded from TPA - other than the portion used for production operations and facilities reserved exclusively for the TSO		P / P	
· · · · · · · · · · · · · · · · · · ·	notes:	l. <del></del>	warmanina and his and an area of a special party of the special party of	l-m

3.2 Please indicate if Public Service Obligations (PSO) In your country are placed on (relating to GGPSSO 3.2, 3.5, 3.6-3-15):

(a)	lhe SSO	
(cl)	the shippers	
(c)	no PSO	Q
(d)	other	Ţ.·J
	notes:	

3.3 Capacity for Public Service Obligations (hereafter PSO):

(a	) Is storage capacity needed for any PSO offered on a TPA basis? (GGPSSO 3.2)	
1 '	the state of the s	Low

3.4 If any capacity needed for any PSO is NOT offered on a TPA basis, please state why:

(a)	national legislation	
(b)	other	
		[
	notes:	

\*) Vertraulich, da weniger als 3 System-Nutzer

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.

5.



ERGEG - Quastionnaim SSO

	Space	Injectability	Dellverabil
i) normalised cubic meters			
you offer the following services on the primary marke	at (GGPSSO 3.3	, 3.5, 3.7):	
) bundled services (SBU) of space and injectability/delive	erability		Ø
<ul> <li>a service which includes an obligation for the SSO to all been nominated</li> </ul>	locate the gas w	hich has	
e) injection and withdrawal are possible at any time			
notes:			
e the following services separately charged (GGPSSO	3.3., 3.5, 3.7)?		
a service which includes an obligation for the SSO to all been nominated		hich has	
o) injection and withdrawal are possible at any time			
notes:	***************************************		**************************************
<ul> <li>(a) consistent with the use of the interconnected gas trained</li> <li>(b) not compatible with the balancing regime of the interconnected gas trained</li> </ul>		em .	
jection 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 tra	ensmission syste	em i	
(f) not consistent with PSOs			
any of these services (please specify) has not been plain why explanation:	n Introduced fo	or any other re	eason, plea
here there are limitations on the offer of services on Instraints or the economically efficient use of the store			
	? ★)		<b>13</b>
explain why explanation: there there are limitations on the offer of services of	on the ground	of either stor	



					ionnaire SS(
Into account marke conducted (GGPSS	ervices offered have been developed v et demand. If "yes", please provide det 60 3.4 a)	ails on how the	onsuif	tation :	process wa
(a) bilateral contac	ts with some users	The state of the s			囚
(b) bilateral contac	ts with all users and some prospects				K)
(c) open consultati company webs	ion process, with some sort of public annu- ite, by press, at a conference) in Vorb	ouncement (e g. o ereitung, da	n LSpei	cher	im Aufb
(d) consultation pro	ocess supervised by relevant national reg	ulatory authority			
(e) other (please s	pecify below)				
details on cons	ultation process:				**************************************
Places energy that	minimum size for each service (GGPSS	IR E OF			
r tease specify the	manufaction of the state of the	Space	Injeçte	obllity .	Deliverabilit
(a) bundled service injectability/deli	es (SBU) of space and iverability	Speiche	r 1m	Aufi	au
(b) injection and w	ithdrawal are possible at any time				
Are storage users thresholds (GGPSS	allowed to pool their nominations wi	th a view to ove	ercome	poten	
answer: ja (in	Vorbereitung, da Speicher i	m Aufbau)		<u> </u>	反
notes:				rrer - drand violentary scans.	mante contra termination transport
Address of the second s	maximum duration for each service off	ered by your SS	O (GG	PSSO	3.3.c)
Please specify the	maximum duration for each service off es (SBU) of space and injectability/deliver			7	****
Please specify the	A CONTROL OF THE PARTY OF THE P		o (GG mehr	7	3.3.c) 10 Jahre
Please specify the	A CONTROL OF THE PARTY OF THE P			7	****
Please specify the (a) bundled services (b) other services notes:	es (SBU) of space and injectability/deliver	ability	mehr	als	10 Jahre
Please specify the  (a) bundled services (b) other services notes:  Please specify if	A CONTROL OF THE PARTY OF THE P	ability tems and elect	mehr:	als	10 Jahre
Please specify the  (a) bundled services (b) other services notes:  Please specify if	es (SBU) of space and injectability/deliver	ability tems and elect ansactions such	mehr	als	10 Jahre
Please specify the  (a) bundled services (b) other services notes:  Please specify if	es (SBU) of space and injectability/deliver	ability tems and elect	mehr	als	10 Jahre
Please specify the (a) bundled services (b) other services notes:  Please specify if provide adequate of	es (SBU) of space and injectability/deliver you have developed information sys data to storage users and to simplify tra	ability  tems and elections such	ronic c	als commi	10 Jahre
Please specify the  (a) bundled services (b) other services notes:  Please specify if provide adequate of  (a) nominations (b) capacity booking	es (SBU) of space and injectability/deliver you have developed information sys data to storage users and to simplify tra	tems and electrons such	ronic c	comm.	Other



<ul> <li>(a) by the SSO</li> <li>(b) by national legislation</li> <li>(c) other (please specify below) notes:</li> <li>Have these mechanisms and procedures been subject to consultation with storblease provide details on how the consultation process was conducted (GGPSS)</li> <li>(a) bilateral contacts with some users</li> <li>(b) bilateral contacts with all users and some prospects</li> <li>(c) open consultation process, with some sort of public announcement (e.g. on company website, by press, at a conference)</li> <li>(d) consultation process supervised by relevant national authority</li> <li>(e) other (please specify below)</li> </ul>	
(c) other (please specify below) notes: Have these mechanisms and procedures been subject to consultation with storblease provide details on how the consultation process was conducted (GGPSS) (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	rage users. If 3O 4.1.e)
notes:  Have these mechanisms and procedures been subject to consultation with storolease provide details on how the consultation process was conducted (GGPSS)  (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	SO 4.1.e)
consultation process was conducted (GGPSS)  (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	SO 4.1.e)
<ul> <li>(b) bilateral contacts with all users and some prospects</li> <li>(c) open consultation process, with some sort of public announcement (e.g. on company website, by press, at a conference)</li> <li>(d) consultation process supervised by relevant national authority</li> </ul>	
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	
company website, by press, at a conference)  (d) consultation process supervised by relevant national authority	
And The Control of th	
(e) other (please specify below)	
notes:	. <del>A de l'annocation de la constante de la cons</del>
n case of congestion, what kind of solution do you apply or plan to apply (GGP	SSO 4.2)
(a) market based (e.g. auctions)	
(b) pro rata	<u> </u>
(c) other (please specify below)	
notes:	
s the congestion management mechanism designed:	
(a) by the SSO	<b>3</b>
(b) by national legislation	
(c) other (please specify below)	
notes:	
he congestion management mechanism:	
(a) has it ever been used?	
notes:	
Jnused capacity (e.g. day-ahead release of non-nominated injectability GGPSSO 4.4):	and deliver
(a) do you offer all unused capacity on an Interruptible basis?	色
notes:	
Do you use other means to discourage hoarding and facilitate re-utilisation a capacity? Please specify the nature of these arrangements	nd trade of s



ERGEG - Questionnaire \$50

# 5 Confidentiality requirements

### 5.1 Please indicate if you (GGPSSO 5.1.a-c):

(a)	keep databases related to storage operations separate	K)
(ხ)	develop new IT systems for the storage business separately (when systems are being developed in vertically integrated undertakings)	new IT
(c)	ensure that no information available to the SSO concerning its stora is passed to any other part of any affiliate of the company in advance provided to all market participants	nge business te of being (区)
(d)	have drafted a code of conduct in Vorbereitung	<b>E</b>
(e)	have implemented a compliance programme, supervised by a Com Officer In Vorbereitung	pliance 🔣

# 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	R)
(d)	other (please specify below)	
	notes:	

5.3	Are the SSO	and the supply	business	located in	separate	buildings	(GGPSSO	5.1.0	<b>1)?</b>
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answer:	1 1 1
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ERGEG - Questionnaire \$50

#### 6 Transparency requirements

6.1	Are the following commercial terms published (GGPSSO 6.4.a-d)	in	Vorbereitung
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		in national language	In English	On the internet	Free of charge	Not applicable
(a)	if rTPA: tariffs and tariff methodologies for each service offered		О,		U	
(b)	if nTPA: main commercial conditions including the prices for standard services					
(¢)	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			П		
(i)	rules of storage capacity transfer in case of customer switching (if any)					
(i)	storage capacity allocation provisions					
(k)	congestion management provisions					
(1)	anti-hearding provisions					
(uı)	re-utilisation provisions			П		
(n)	auction terms (where applicable)					
(0)	rules applicable for storage capacity trade on the secondary market vls-à-vis the SSO				a	
(p)	rules and charges applicable to storage penalties from storage users					La constitution of American States
(q)	compensation payments from the SSO to storage users		O			Cartest Language of the Contract of the Contra
(r)	user-friendly instruments for calculating charges for a specific service (e.g. a tariff calculator)					

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

	in national language	In English	In energy units or กรกา	Online information system	Free of charge
(a) technical storage capacity					
(b) available storage capacity			П		
(c) contracted or held storage capacity					

6.3



ERGEG - Questionnaire SSO

. ,	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					
(1)	user-friendly instruments for verifying online the level of available and/or unused storage capacity					
(9)	rnaps 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-emplive rights with operational rules and processes attached					
(lk)	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				c)	
(m)	the operational information corresponding to planned maintenance periods with adequate advance notice	П				
(n)	regular updates on details, expected duration and effect of the maintenance					
Whe	ere you have not published specific data	please stat	e why (rel	ating to GGI	PSSO 6.2., 6.	3)
(a)	less than three users (information about th	e aggregate	use of sto	rage)		21
(la)	three users or more, but still commercial s	ensilivity of i	nformation			]
(c)	reasons of cost (or substantial IT develops	nent needed	)	*****		X
(d)	to avoid any potential market abuse		- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the makes are not as the last and the last are the last a		<u> </u>
(0)	to avoid significant harm to storage users	commercial i	interest	·····		<u> </u>
<u>(f)</u>	other (please specify below)	annument of the says and the says	,,			3
	notes:					



ERGEG - Q	uestionnaire \$\$0
If you have not published information as required by the GGPSSO about the a storage, on the ground that such publication would harm the commercial interesany alternative data published (e.g. aggregate inflows and outflows on a month frequency- basis, non-numerical data)? Please specify and justify why this is the GGPSSO 6.3)	st of user(s), are IV –or any other
answer: Speicher im Aufbau	
Where unplanned disruptions in access to the storage services occur, do (GGPSSO 6.8):	you ensure that
(a) current system users are notified of that disruption as soon as possible	図
(b) information concerning the maintenance and disruptions that have occurred is made available upon request to those affected by the disruption	W
Storage penalties  Is there a clause or provision in the storage contract/code providing for compensative storage users in the event you fall to fulfil contractual obligations (GGPSSO 8	ntion payments to 1.a)?
answer: Gemäß nationalem Recht	The state of the s
Secondary markets  Are registered users allowed to trade in the secondary market (GGPSSO 9.1)	
The second secon	
(b) both bundled and unbundled services	<u> </u>
Have you developed and used standardised contracts and procedures on the procedures of storage capacity (GGPSSO 9.1)?	orlmary market to
answer: ja (in Vorbereitung)	Įą.
is there a clause in the storage code/contract referring to or addressing so	<del>and y regular y constructions are a construction</del> as a second of the Park ( <del>Militaria</del> V viscos e <sup>8</sup>
	<del>and y regular y constructions are a construction</del> as a second of the Park ( <del>Militaria</del> V viscos e <sup>8</sup>
Is there a clause in the storage code/contract referring to or addressing scapacity trading explicitly (relating to GGPSSO 9.1)?	econdary storage
Is there a clause in the storage code/contract referring to or addressing scapacity trading explicitly (relating to GGPSSO 9.1)?  answer:  Do you provide an electronic platform or bulletin board to facilitate secondary	econdary storage
Is there a clause in the storage code/contract referring to or addressing accapacity trading explicitly (relating to GGPSSO 9.1)?  answer:  Do you provide an electronic platform or bulletin board to facilitate secondary trading (GGPSSO 9.2, 9.3)	econdary storage 図 r storage capacity
	If you have not published information as required by the GGPSSO about the storage, on the ground that such publication would harm the commercial intereany alternative data published (e.g. aggregate inflows and outflows on a month frequency-basis, non-numerical data)? Please specify and justify why this is the GGPSSO 6.3)  answer: Specicher im Aufbau  Where unplanned disruptions in access to the storage services occur, do (GGPSSO 6.8):  (a) current system users are notified of that disruption as soon as possible  (b) intermation concerning the maintenance and disruptions that have occurred is made available upon request to those affected by the disruption  Storage penalties  Is there a clause or provision in the storage contract/code providing for compensithe storage users in the event you fall to fulfil contractual obligations (GGPSSO 8 answer: Gentis nationalem Recht  Secondary markets  Are registered users allowed to trade in the secondary market (GGPSSO 9.1)  (a) bundled services only  (b) both bundled and unbundled services  Have you developed and used standardised contracts and procedures on the testing agents.



answer:

mpi	ementation of the other GGPSSO requirements			
Nece	ssary TPA Services – please indicate if you:			
		As of 1 April 2005	Planned date of introduction	No applic
	offer unbundled services supplementing SBUs at least for available storage capacity at the beginning of the storage year (GGPSSO 3.3.b)	O	01.10.05	C.
(b)	offer short-term (<1 year) services down to a minimum period of one day (GGPSSO 3.3.¢)		01.01.06	
	The state of the s		01.10.05	
(¢)	offer both firm and interruptible storage services (GGPSSO 3 3 d)  re not already provided, please provide brief details on st duction Speicher ist noch im Aufbau;  wer: Einrichtung bei Nachfrage im Markt	eps you pla	n to take to fa	l
(c) Whe	33d) re not already provided, please provide brief details on st duction Speicher ist noch im Aufbau; wer: Einrichtung bei Nachfrage im Markt	eps you pla	n to take to fa	l
(c) Whe	3 3 d) re not already provided, please provide brief details on st duction Speicher ist noch im Aufbau;	eps you pla	n to take to fa  Planned date of introduction	N
When intro	33d) re not already provided, please provide brief details on st duction Speicher ist noch im Aufbau; wer: Einrichtung bei Nachfrage im Markt	aps you plan	Planned date of	ocilitato N appli
When intro	allow for title transfer for both bundled and unbundled	As of 1 April 2005	Planned date of introduction	N ilqqe