### **European Federation of Energy Traders**

Amstelveenseweg 998 / 1081 JS Amsterdam Tel: +31 20 5207970

E-mail: secretariat@efet.org

Webpage: www.efet.org

### GASPOOL APPENDIX

to the
EFET General Agreement
Concerning the Delivery and Acceptance of Natural Gas
Version 2.0/January 6, 2003
and
Version 2.0(a)/May 11, 2007

NOTICE AND WAIVER: THIS GASPOOL APPENDIX WAS PREPARED BY EFET'S MEMBERS EXERCISING ALL REASONABLE CARE. HOWEVER, EFET, THE EFET MEMBERS, REPRESENTATIVES AND COUNSEL INVOLVED IN ITS PREPARATION AND APPROVAL SHALL NOT BE LIABLE OR OTHERWISE RESPONSIBLE FOR ITS USE AND ANY DAMAGES OR LOSSES RESULTING OUT OF ITS USE IN ANY PARTICULAR CASE AND IN WHATEVER JURISDICTION. IT IS THEREFORE THE RESPONSIBILITY OF EACH PARTY WISHING TO USE THIS GASPOOL APPENDIX AND THE EFET GENERAL AGREEMENT TO ENSURE ITS TERMS AND CONDITIONS ARE LEGALLY BINDING, VALID AND ENFORCEABLE AND BEST SERVE TO PROTECT THE USER'S LEGAL INTERESTS. USERS OF THIS GASPOOL APPENDIX ARE URGED TO CONSULT RELEVANT LEGAL OPINIONS MADE AVAILABLE THROUGH EFET AS WELL AS THEIR OWN COUNSEL.

### **European Federation of Energy Traders**

#### **GASPOOL Appendix**

to the

General Agreement Concerning the Delivery and Acceptance of Natural Gas Version 2.0/January 6, 2003 and Version 2.0(a)/May 11, 2007

### **GASPOOL APPENDIX**

dated as of _	
	(the "Gaspool Appendix Effective Date")
	Between
ſ	1
L	
	and
ſ	1
L	J

By executing this Gaspool Appendix in the signature block at the end hereof, the Parties hereby modify,

# Check the box and fill in date only if you are using this Gaspool Appendix to modify and supplement a previously executed General Agreement between the Parties:

supplement and amend the terms of that certain previously executed General Agreement entered into and dated as of
to provide that the terms of this Gaspool Appendix shall be incorporated therein and
shall be applicable to and thereafter govern all Gaspool Transactions (as hereinafter defined).
[ ] All Gaspool Transactions (as hereinafter defined) concluded before execution of this Gaspool Appendix
shall be governed by this Gaspool Appendix. The Parties acknowledge that prior to the establishment of the Gaspool
Virtual Trading Point, virtual trading points for H-Gas were previously separately operated by Gasunie Deutschland
(in its joint market area with DONG Energy Pipelines and Statoil Deutschland Transport) and by ONTRAS - VNG
Gastransport and WINGAS TRANSPORT in their respective market areas and that Individual Contracts at the
virtual trading points run by Gasunie Deutschland were referred to as "Gasunie Deutschland Transactions" for the
purposes of the General Agreement. The Gasunie Deutschland virtual trading points themselves were previously
operated by BEB Transport GmbH & Co. KG, Hannover and Individual Contracts at such Gasunie Deutschland
virtual trading points were referred to as "BEB Transactions" for the purposes of the General Agreement. Any such
Gasunie Deutschland Transactions for H-Gas and BEB Transactions for H-Gas concluded before the execution of
this Gaspool Appendix shall be deemed to be Gaspool Transactions for the purposes of this Gaspool Appendix and
the General Agreement. Further any Individual Contracts for H-Gas concluded before the execution of this Gaspool
Appendix at the virtual trading points of ONTRAS - VNG Gastransport GmbH and WINGAS TRANSPORT
respectively shall be deemed to be Gaspool Transactions for the purpose of this Gaspool Appendix and the General

Agreement.

[ ]

### GASPOOL APPENDIX

The Parties acknowledge that prior to the establishment of the Gaspool Virtual Trading Point, virtual trading points for H-Gas were previously separately operated by Gasunie Deutschland (in its joint market area with DONG Energy Pipelines and StatoilHydro Deutschland) and by ONTRAS – VNG Gastransport and WINGAS TRANSPORT in their respective market areas, whereas the Gasunie Deutschland virtual trading points were previously operated by BEB Transport GmbH & Co. KG, Hannover and accordingly, insofar as it related to H-Gas Individual Contracts at the Gasunie Deutschland virtual trading point, Version 1.0 of this Gaspool Appendix was called the "BEB Appendix" and Version 2.0 of this Gaspool Appendix was called the "Gasunie Deutschland Appendix".

The provisions of the General Agreement are hereby amended and supplemented in accordance with the following:

#### 1. Network Access Conditions of Gaspool Balancing Services GmbH

Capitalised terms used in this Gaspool Appendix and not otherwise defined herein or in the General Agreement shall have the meanings given to them in the English translation of the TCs published by Gaspool from time to time (inclusive of their Appendices and Exhibits). References to any particular section or provision of the TCs shall be read as references to such section or provision as re-numbered or re-referenced from time to time.

For the purposes of this Gaspool Appendix and all Gaspool Transactions, Gaspool shall be the relevant Network Operator.

#### 2. Applicability of this Gaspool Appendix

This Gaspool Appendix to the General Agreement (inclusive of this Gaspool Appendix's Annexes) modifies, amends and supplements, to the extent set forth herein, certain provisions of the General Agreement and, together with the General Agreement, shall apply to and govern all Individual Contracts entered into by the Parties for and concerning the delivery and acceptance of Natural Gas at the Gaspool Virtual Trading Point (each such Individual Contract a "Gaspool Transaction", and collectively, the "Gaspool Transactions"). Any and all future Individual Contracts between the Parties that constitute Gaspool Transactions shall be automatically subject to the General Agreement as it is modified, supplemented and amended by this Gaspool Appendix without further action by the Parties, unless the agreed upon terms of such Individual Contract expressly provide that it shall not be subject to this Gaspool Appendix. For all other types of Individual Contracts, the General Agreement shall remain unchanged by the Gaspool Appendix. In the event of any inconsistency between the General Agreement and this Gaspool Appendix, this Gaspool Appendix shall prevail for the purposes of all Gaspool Transactions. In the event of any inconsistency between the terms of a Gaspool Transaction (whether evidenced in a Confirmation or otherwise) and the provisions of either this Gaspool Appendix or the General Agreement (as amended by this Gaspool Appendix), the terms of the Gaspool Transaction shall prevail for the purposes of that Gaspool Transaction.

#### 3. Confirmations

- 3.1 § 3.2 (Confirmations) of the General Agreement shall be amended by deleting the reference in the last line to "Annex 2a d" and replacing it with "Annex 2 Gaspool (A)-(D)".
- 3.2 Annexes 2 Gaspool (A) 2 Gaspool (D) which are attached to this Gaspool Appendix shall be added to the General Agreement for use in Gaspool Transactions.

#### 4. Force Majeure

For the purposes of a Gaspool Transaction, § 7 (Non-Performance Due to Force Majeure) of the General Agreement shall apply but with the deletion of the words:

"unless this constitutes a Transportation Failure" from § 7.1 (Definition of Force Majeure).

Notwithstanding the above, if any of the Gaspool Market Area Operators interrupt or constrain the transportation of Natural Gas to or from the Delivery Point whether pursuant to an operational flow order or otherwise in accordance with their respective GT&Cs in such a way that results in a Party being unable to perform or procure performance of any of its delivery or acceptance obligations under a Gaspool Transaction and such interruption or constraint has neither been caused in whole or in part by the Claiming Party or its Balancing Group Manager nor resulted from the use of interruptible transportation capacity, then this shall constitute a Force Majeure event with respect to that Gaspool Transaction.

#### 5. Remedies for Failure to Deliver or Accept the Contract Quantity

For the purposes of Gaspool Transactions §§ 8.1 to 8.4 (Underdelivery, Under Acceptance, Overdelivery and Over Acceptance) inclusive shall be deleted and replaced with the following:

- "1. **Underdelivery**: If in respect of an hour and/or a Day the Contract Quantity exceeds the Delivered Quantity by reason of the Seller's Default, the Seller shall pay to the Buyer as compensation for its resulting losses (if any) an amount (if positive) equal to:
- (a) the Buyer's Balancing Charges;

minus

- (b) the product of the Default Quantity and the Contract Price.
- 2. **Under Acceptance**: If in respect of an hour and/or a Day the Contract Quantity exceeds the Delivered Quantity by reason of the Buyer's Default, the Buyer shall pay to the Seller as compensation for its resulting losses (if any) an amount (if positive) equal to:
- (a) the Seller's Balancing Charges;

plus

(b) the product of the Default Quantity and the Contract Price;

minus

- (c) the Seller's Balancing Compensation.
- 3. **Overdelivery**: If in respect of an hour and/or a Day the Delivered Quantity exceeds the Contract Quantity by reason of the Seller's Default, the Seller shall pay to the Buyer as compensation for its resulting losses (if any) an amount (if positive) equal to:
- (a) the Buyer's Balancing Charges;

plus

(b) the product of the absolute value of the Default Quantity and the Contract Price;

minus

- (c) the Buyer's Balancing Compensation.
- 4. **Over Acceptance**: If in respect of an hour and/or a Day the Delivered Quantity exceeds the Contract Quantity by reason of the Buyer's Default, the Buyer shall pay to the Seller as compensation for its resulting losses (if any) an amount (if positive) equal to:
- (a) the Seller's Balancing Charges;

minus

(b) the product of the absolute value of the Default Quantity and the Contract Price."

#### 6. Tolerance

For the purposes of Gaspool Transactions the Tolerance shall be zero.

#### 7. Off-Spec Gas

For the purposes of Gaspool Transactions the provisions of § 8a (Off-Spec Gas) shall not apply.

#### 8. Annex 1 - Defined Terms

For the purposes of all Gaspool Transactions, Annex 1 of this General Agreement shall be amended by:

- 8.1 the insertion of the following definitions:
- 8.1.1 "Additional Balancing Service" means any additional balancing service offered by Gaspool from time to time;
- 8.1.2 "Balancing Charges" means the amount chargeable to a Balancing Group Manager by Gaspool under the TCs if that Balancing Group Manager had failed to balance its Balancing Group in the relevant hour and Day solely by reason of a quantity of Natural Gas equal to the difference between the Contract Quantity and the Delivered Quantity assuming a Balancing Group tolerance of zero per cent and that the Balancing Group had not booked an Additional Balancing Service;
- 8.1.3 "Balancing Compensation" means the amount payable to a Balancing Group Manager by Gaspool under the TCs if that Balancing Group Manager had failed to balance its Balancing Group in the relevant hour and Day solely by reason of a quantity of Natural Gas equal to the difference between the Contract Quantity and the Delivered Quantity assuming a Balancing Group tolerance of zero per cent and that the Balancing Group had not booked an Additional Balancing Service;
- 8.1.4 "Balancing Group" shall have the same meaning as balancing group in the English translation of the TCs;
- 8.1.5 **"Balancing Group Manager"** shall have the same meaning as balancing group manager in the English translation of the TCs;
- 8.1.6 "DONG Energy Pipelines" means DONG Energy Pipelines GmbH, Kiel or any successor Entity from time to time:
- 8.1.7 "ERDGAS MÜNSTER Transport" means Erdgas Münster Transport GmbH & Co. KG, Münster or any successor Entity from time to time;
- 8.1.8 [Not Used]
- 8.1.9 "EWE NETZ" means EWE NETZ GmbH, Oldenburg or any successor Entity from time to time;
- 8.1.10 "Gaspool" means Gaspool Balancing Services GmbH, Berlin or any successor Entity from time to time;
- 8.1.11 "Gaspool Market Area" means the market area H-Gas and L-Gas jointly set up by the Gaspool Market Area Operators;
- 8.1.12 "Gaspool Market Area Operators" shall mean the network operators operating the H-Gas and L-Gas transportation systems within the Gaspool Market Area, being at the time of publishing of this Gaspool Appendix DONG Energy Pipelines, ERDGAS MÜNSTER Transport, EWE NETZ, Gasunie Deutschland, ONTRAS VNG Gastransport, Statoil Deutschland Transport and WINGAS TRANSPORT;
- 8.1.13 "Gaspool Transaction" shall have the meaning set out in Clause 2 of this Gaspool Appendix;
- 8.1.14 "Gaspool Virtual Trading Point" means the H-Gas and L-Gas virtual trading points in the Gaspool Market Area, operated by Gaspool;

- 8.1.15 "Gasunie Deutschland" means Gasunie Deutschland Transport Services GmbH, Hannover or any successor Entity from time to time;
- 8.1.16 "GT&Cs" means the General Terms and Conditions of Transport for market areas H-Gas and L-Gas within the Gaspool Market Area published by from time to time by the respective Gaspool Market Operator;
- 8.1.17 "H-Gas" means high calorific value Natural Gas;
- 8.1.18 "Kilowatt Hours" or "KWh" means 0.001MWh;
- 8.1.19 "L-Gas" means law calorific value Natural Gas;
- 8.1.20 "ONTRAS VNG Gastransport" means ONTRAS VNG Gastransport GmbH, Leipzig or any successor Entity from time to time;
- 8.1.21 "**Statoil Deutschland Transport**" means Statoil Deutschland Transport GmbH, Emden or any successor Entity from time to time;
- 8.1.22 "TCs" means the Terms and Conditions of Gaspool from time to time;
- 8.1.23 "WINGAS TRANSPORT" means WINGAS TRANSPORT GmbH, Kassel or any successor Entity from time to time:

and

8.2 by the amendment of the following definitions:

"Time Unit" means, in respect of a Gaspool Transaction, one hour (unless otherwise agreed by the Parties).

### ADDITIONAL PROVISIONS / AMENDMENTS TO THE GASPOOL APPENDIX

To be executed by Parties that checked and completed the box on the first page hereof:				
1 11	has been duly executed by the duly authorized representative(s) of with effect from the Gaspool Appendix Effective Date.			
[Name of Party]	[Name of Party]			
By:	By: Name: Title:			
Date:	Date:			

# **European Federation of Energy Traders**

ANNEX 2 Gaspool (A) to the Gaspool Appendix

 $CONFIRMATION\ OF\ INDIVIDUAL\ CONTRACT\ FOR\ GASPOOL\ TRANSACTIONS\ (FIXED\ PRICE)$ 

BETWEEN:		
(1)		("Seller"); and
(2)		("Buyer").
concluded on [ // ], [ : ] hours		
Delivery Point :	[Gaspool Virt	ual Point H-Gas] [Gaspool Virtual Point L-Gas]
[X] Intra System		
Relevant System :	Gasunie Deur	gy Pipelines, ERDGAS MÜNSTER Transport, EWE NETZ, tschland, ONTRAS – VNG Gastransport, Statoil Deutschland WINGAS TRANSPORT
Contract Quantity:	[	] KWh
Time Unit :	1 hour	
Total Supply Period :	From [ ] hou to [ ] hours o	
Contract Price :	[	]
Tolerance:	0	
Concerning the Delivery and	Acceptance of Natu l Agreement. In cas	ontract entered into pursuant to the EFET General Agreement and Gas between the Parties (General Agreement) and supplements the of any inconsistencies between the terms of this Confirmation and ately.
Date :	Sig	enature :

# **European Federation of Energy Traders**

ANNEX 2 Gaspool (B) to the Gaspool Appendix

CONFIRMATION OF INDIVIDUAL CONTRACT FOR GASPOOL TRANSACTIONS (FLOATING PRICE)

BETWEEN:	
(1)	("Seller"); and
(2)	("Buyer").
concluded on [ // ], [ : ] hours	
Delivery Point :	[Gaspool Virtual Point H-Gas] [Gaspool Virtual Point L-Gas]
[X] Intra System	
Relevant System :	DONG Energy Pipelines, ERDGAS MÜNSTER Transport, EWE NETZ, Gasunie Deutschland, ONTRAS – VNG Gastransport, Statoil Deutschland Transport and WINGAS TRANSPORT
Contract Quantity :	[ ] KWh
Time Unit:	1 hour
Total Supply Period :	From [ ] hours on [// ] to [ ] hours on [// ]
Price Source :	[ ]
Commodity Reference Price :	
Alternate Commodity Reference	e Price: [ ]
Calculation Date : [	]
Calculation Agent : [	]
Calculation Method: [	1
Tolerance:	0

Annex 2 Gaspool (B) - 1

### Version 1.1(a) / 1 March 2012

Concerning the Delivery and Acceptance of Natural	entered into pursuant to the EFET General Agreement Gas between the Parties (General Agreement) and supplements any inconsistencies between the terms of this Confirmation and ly.
Date :	Signature :

# **European Federation of Energy Traders**

ANNEX 2 Gaspool (C) to the Gaspool Appendix

CONFIRMATION OF INDIVIDUAL CONTRACT FOR GASPOOL TRANSACTIONS (CALL OPTION)

BETWE	EEN:											
(1)					_("Write	er"); and						
(2)	)				("Holder").							
conclu	ded on [/	/ ], [ : ] hours										
Option	Details :											
	(a)	Option Type:		Call								
	(b)	Option Style :		America	an/Europe	ean						
	(c)	Exercise Deadline :		[		]						
	(d)	Exercise Period :		(if Ame	rican Styl	e Option	1)					
	(e)	Premium:		[		1						
	(f)	Premium Paymer	nt Date :	[		1						
<b>Delivery Point :</b> [Gaspo		[Gaspoo	ol Virtual	Point H-	Gas] [Ga	spool V	rtual Po	int L-Ga	ıs]			
[X] Int	ra Systen	n										
Relevant System :		Gasunie	Deutsc	Pipeline hland, O INGAS T	NTRAS	– VN						
Contra	act Quant	ity:	[		] KWh							
Time Unit:		1 hour										
			] hours on [									
Contra	act Price :	:	[		]							
Tolera	nce:		0									

Annex 2 Gaspool (C) - 1

### Version 1.1(a) / 1 March 2012

This Confirmation confirms the Individual Contract entered into pursuant to the EFET General Agreement Concerning the Delivery and Acceptance of Natural Gas between the Parties (General Agreement) and supplement and forms part of that General Agreement. In case of any inconsistencies between the terms of this Confirmation the Individual Contract, please contact us immediately.		
Date :	Signature :	

# **European Federation of Energy Traders**

ANNEX 2 Gaspool (D) to the Gaspool Appendix

CONFIRMATION OF INDIVIDUAL CONTRACT FOR GASPOOL TRANSACTIONS (PUT OPTION)

BETWEEN:						
(1)				_("Write	er"); and	
(2)			("Holder").			
concluded on	[//],[:] hours					
Option Detai	ils:					
(a)	Option Type:		Put			
(b)	Option Style:		America	an/Europe	ean	
(c)	Exercise Deadlin	ne:	[		1	
(d)	Exercise Period		(if Ame	rican Styl	le Option)	
(e)	Premium:		[		1	
(f)	Premium Payme	nt Date :	[		1	
<b>Delivery Point :</b> [Gaspo		[Gaspoo	ol Virtual Point H-Gas] [Gaspool Virtual Point L-Gas]			
[X] Intra Sys	stem					
Relevant System :		Gasunie	Deutscl	hland, Ol	es, ERDGAS MÜNSTER Transport, EWE NETZ, NTRAS – VNG Gastransport, Statoil Deutschland TRANSPORT	
Contract Qu	antity:	[		] KWh		
Time Unit: 1 hou		1 hour				
Total Supply Period : From [ to [ ] ]		From [ to [ ] h	] hours on [	on [// ] // ]		
Contract Pri	ice:	[		]		
Tolerance:		0				

Annex 2 Gaspool (D) - 1

### Version 1.1(a) / 1 March 2012

Concerning the Delivery and Acceptance of Natural	ract entered into pursuant to the EFET General Agreement Gas between the Parties (General Agreement) and supplements f any inconsistencies between the terms of this Confirmation and y.
Date :	Signature :