



connecting
markets

EEX Roadmap Gas

Düsseldorf, 29 March 2011



EEX Roadmap – Next steps to readiness

1. EGIX Supporter
2. TTF Spot Readiness
3. 24/7 Readiness – ComXerv migration



EGIX – A chance to advance the market

- EGIX as one instrument to support Gas market transparency
 - Decoupling Gas prices from Oil
 - Growing interest to establish a Gas reference price
- EEX receives feedback from many companies – EGIX supporters (active user, active trading, market making)
- Next step could be: EEX to publish all EGIX supporters online to help marketing the index to the public
- Natural Gas deserves its own price – Your chance to influence Gas market development by active trading
- Let us know: EEX Customer Relations, sales@eex.com

Natural Gas Index | Prices and trading volumes | 2011/03/14 - 2011/03/20 | European Energy Exchange

Table Chart
Settings 2011-03-20 Update

Market data as RSS feed

Derivatives Index | EGIX



Trading day	Mon, 03/14	Tue, 03/15	Wed, 03/16	Thu, 03/17	Fri, 03/18	Sat, 03/19	Sun, 03/20
Front Contract	04/2011	04/2011	04/2011	04/2011	04/2011		

Germany

	Unit	Mon, 03/14	Tue, 03/15	Wed, 03/16	Thu, 03/17	Fri, 03/18
Monthly Average	€/MWh	23.43	23.62	23.81	23.93	23.98
Daily Value	€/MWh	25.48	25.69	26.16	25.48	24.67
Vol.	MWh	115,200	86,400	21,600	21,600	0

EGIX is being published for the NCG and GASPOOL market areas and for a virtual German market area

NCG

	Unit	Mon, 03/14	Tue, 03/15	Wed, 03/16	Thu, 03/17	Fri, 03/18	Sat, 03/19	Sun, 03/20
Monthly Average	€/MWh	23.36	23.54	23.71	23.84	23.89	-	-
Daily Value	€/MWh	25.37	25.55	25.74	25.50	24.68	-	-

GASPOOL

Monthly Average	€/MWh	
Daily Value	€/MWh	
Vol.	MWh	

Derivatives Turnover	Vol. Day MWh	Vol. Month* MWh	Vol. Year* MWh
Futures EEX	154,080	2,360,780	4,924,750
Futures OTC	-	757,585	1,564,940

www.eex.com/en/Market%20Data/Trading%20Data/Natural%20Gas

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3/25 EGIX GERMANY MONTHLY AVERAGE: 24.20 €/MWh EGIX GERMANY DAILY VALUE: 24.61 €/MWh MARKET DATA: i

Natural Gas Index | Prices and Trading Volumes | 2011/03/25 | European Energy Exchange

Trading Data

Power

Natural Gas

Natural Gas | Index

Natural Gas | Spot

Natural Gas Futures | Derivatives

Emission Rights

Coal

Market Information

Data Usage

Table

Chart

Chart Settings

Germany

Daily Value

Monthly Average

NCG

Daily Value

Monthly Average

GASPOOL

Daily Value

Monthly Average

Scale: Week Month Quarter Year All

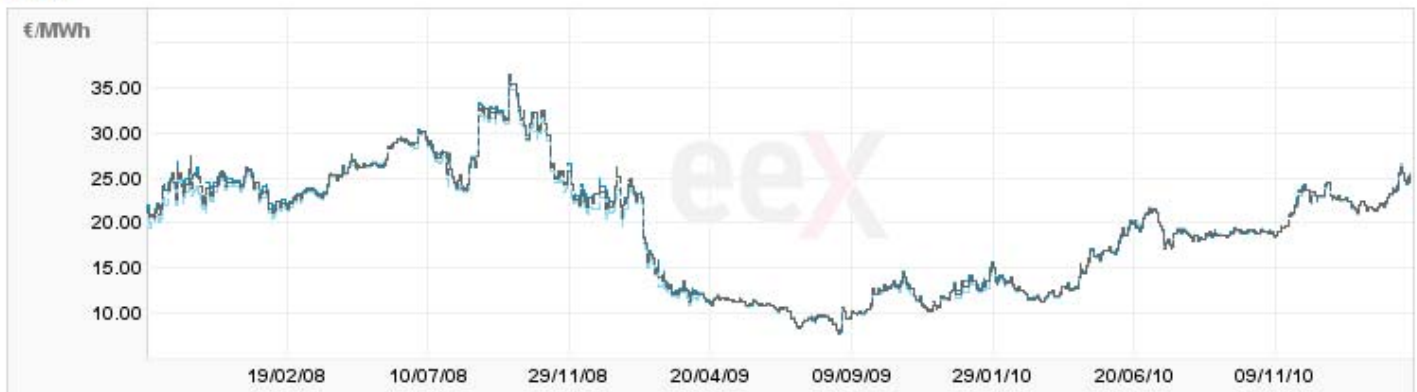
2011-03-25



Update

Market data as RSS feed

Price





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- Initial plan: Start TTF in April on Xetra
- Now needed to be postponed to May
- Priority: Minimising migration effort

Integrating TTF into 24/7 launch!

- Already 18 participants ready – Thank you!

24/7 Trading GmbH

Braunschweiger Versorgungs-AG & Co. KG

Danske Commodities A/S

EconGas GmbH

EDF Trading Limited

Energiehandelsgesellschaft West mbH

Enoi S.p.A

natGAS Aktiengesellschaft

NetConnect Germany GmbH & Co. KG

Noble Clean Fuels Ltd. London

RWE Supply & Trading GmbH

Statkraft Energi AS

Statkraft Markets GmbH

Syneco Trading GmbH

Trianel GmbH

Vitol S.A.

VNG – Verbundnetz Gas Aktiengesellschaft

WINGAS GmbH & Co. KG

- Please make sure you are admitted to the EEX Spot market
- File necessary forms with ECC – TP18 and TP18a/b, TP07 if applicable
- Add the new TTF spot contracts in your trading frontend



www.ecc.de/Downloads/Forms/Trading%20Participants/EEX

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Rules & Regulation

Forms

CM

NCM

Trading Participants

APX-ENDEX

CEGH Gas

Exchange

EEX

EPEX Spot

HUPX

POWERNEXT

Technical

Operations

Documentation

Circulars

Software

EEX - TTF NATURAL GAS

Document title	Filesize	Filetype
TP18 Authorization of Exchange of Information between ECC-GTS – (2011-02-08)	69.4 kB	 PDF
TP18a Application for approval as a Trading Participant in TTF Natural Gas Spot Contracts (as shipper) – (2011-02-18)	99.3 kB	 PDF
TP18b Application for approval as a Trading Participant in TTF Natural Gas Spot Contracts (assignment of a third party as shipper) – (2011-02-18)	110.2 kB	 PDF

VAT DETAILS

Document title	Filesize	Filetype
TP07 VAT details (2009-07-27)	108 kB	 PDF



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ComXerv – 3 access alternatives for Gas spot

All 3 connections without customer-owned MISS-architecture:

Without existing Trayport® Server

Own Trayport® Server

WebAccess ComXerv

EEX Global Vision Screen

WebGATE

Simple web-based connection for ComTrader

EEX prices in web-based Trayport® Frontend (incl. EUA)

Trayport® connection via WebGATE

Reminder: Deadline for Technical order forms 31st March !

T01, existing users will be considered

T01, E03 for user setup

T01, T06 for EEX Universal Communicator

+ Cancel redundant Xetra access, if applicable



Download Technical order forms

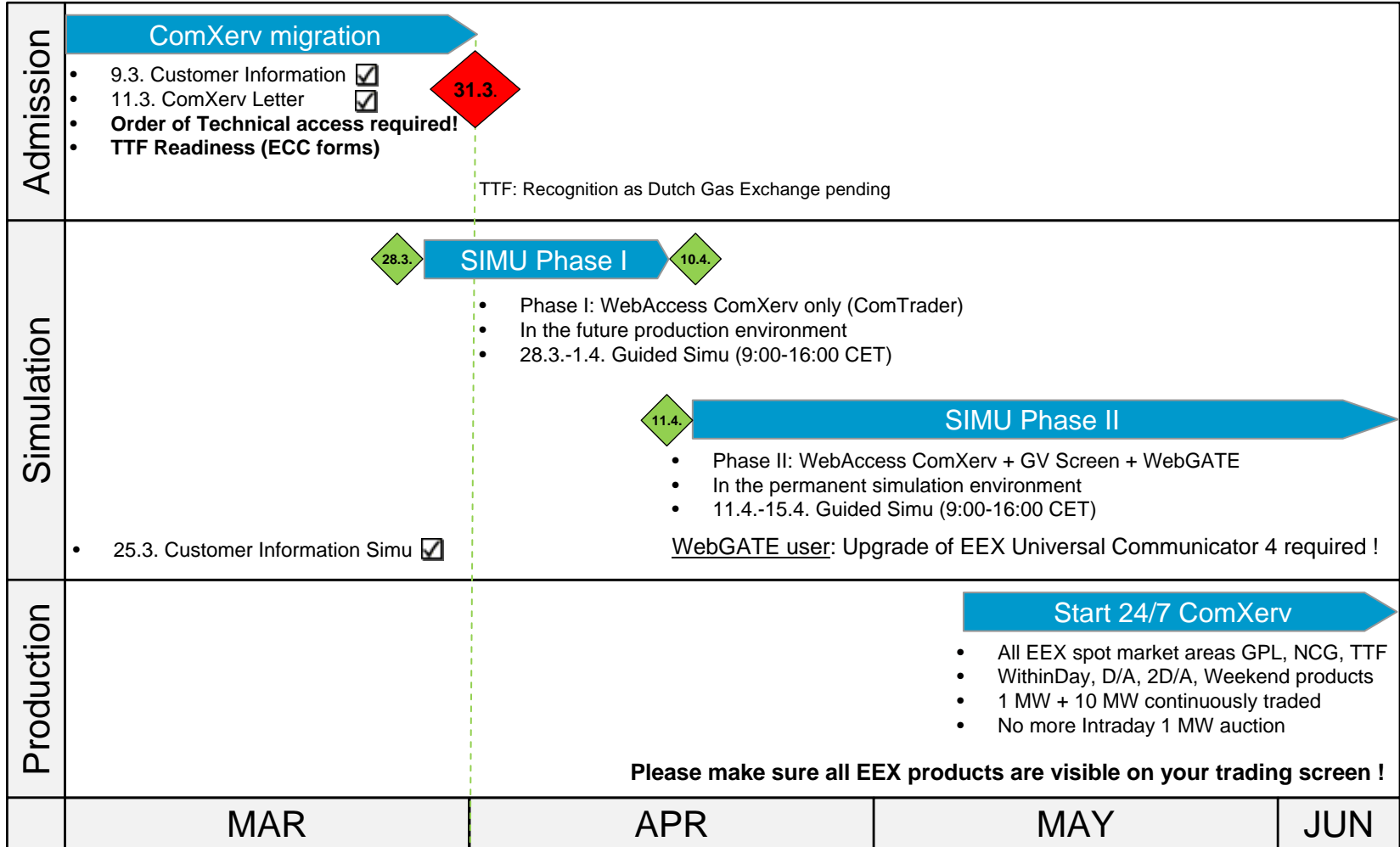
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ELIX BASE YEAR FUTURES PHELIX PEAK QUARTER FUTURES PHELIX PEAK YEAR FL

Market Data	Admission Technical Access**	http://www.eex.com/en/Download/Admission%20Forms
Documentation	T01: Order of technical access EEX Spot- and Futures Markets (2011-03-14)	▼ Download (pdf, 64.5 kB)
Admission Forms EEX ECC	T02: Questionnaire for Web Access Xetra/Eurex (2011-03-14)	▼ Download (pdf, 54.8 kB)
	T03: System Configuration Questionnaire iAccess, Combined Access, Premium Access (2011-03-14)	▼ Download (pdf, 125 kB)
Training Material	T04: Multi Member MISS User Confirmation EEX Futures Markets (Eurex)/EEX Spot Markets (Xetra) (2011-01-20)	▼ Download (pdf, 51.5 kB)
Brochures	T06: Application for using EEX Communicator and Global Vision (2011-03-14)	▼ Download (pdf, 56.8 kB)
Software & Installation	T07: Application for Authorisation of an Order Routing System (2011-01-20)	▼ Download (pdf, 92.8 kB)
Events	T08: Questionnaire for WebGATE Xetra/Eurex (2011-03-14)	▼ Download (pdf, 50.3 kB)
	T09: Questionnaire for EEX Global Vision Screen (2011-03-14)	▼ Download (pdf, 50.5 kB)

http://www.eex.com/en/document/88864/20110307_anbindungsvarianten_eng_final.pdf

Contact EEX Customer Relations if assistance will be required !



EEX Hotline 24/7 Gas spot trading: +49 341 2156 335



ECC/ EEX Contacts

ECC – Clearing & Settlement

+49 341 24680 444

clearing@ecc.de

Admission – EEX Admission Services

+49 341 2156 255

admission@eex.com

Trading – EEX Market Supervision

+49 341 2156 222

trading@eex.com

EEX Customer Relations

+49 341 2156 555

sales@eex.com



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 **Vielen Dank für Ihre Aufmerksamkeit.**

- EEX Gas trading members
- EEX Gas trading fees
- EEX Products & product codes



98 members admitted for gas trading

Producer

Importeurs

Distibutors

Consumer

BG International Limited
 DONG Naturgas A/S
 GASPOOL Balancing Services GmbH
 Net Connect Germany GmbH & Co. KG
 Shell Energy Europe Limited
 Total Gas & Power Limited
 Vitol S.A.
 VNG Verbundnetz Gas Aktiengesellschaft
 WINGAS GmbH & Co. KG

24/7 Trading GmbH
 actogas GmbH
 advanced energy trading GmbH
 Alpiq Suisse S.A.
 BKW FMB Energie AG
 Braunschweiger Versorgungs-AG & Co KG
 Centrica Energie GmbH
 CEZ a.s.
 Danske Commodities A/S
 DB Energie GmbH
 DREWAG Stadtwerke Dresden GmbH
 DONG Energy Germany AG
 e&t Energie Handelsgesellschaft m.b.H.
 E.ON Energy Trading SE
 EconGas GmbH
 Edison S.p.A.
 EDF Trading Limited
 EHA Energie-Handels-Ges. mbH & Co. KG
 Electrabel S.A
 EnBW Trading GmbH
 Energi Danmark A/S
 Energie AG Oberösterreich Trading GmbH
 Energiehandelsgesellschaft West mbH
 Energieunion AG
 Energy Logistics & Services GmbH

Barclays Bank plc.
 BECOMAC GmbH
 Deutsche Bank AG
 EnergieFinanz GmbH
 Energy & More Energiebroker GmbH & Co. KG
 GFI Securities Ltd.
 ICAP Energy AS
 J.P. Morgan Securities Ltd.

ENOI S.p.A.
 Enovos Deutschland AG
 Enovos Luxembourg AG
 Enso Energie Sachsen Ost AG
 envia Mitteldeutsche Energie AG
 EWE Energie AG
 Gasag Berliner Gaswerke AG
 Gaselys S.A.S.
 Gas Natural SDG S.A.
 Gazprom Marketing & Trading Ltd.
 GETEC Energie AG
 Gunvor International B.V.
 Innovative Energy GmbH
 KES Komm. Energiednstlst.ges. Südsachs.mbH
 Korlea Invest a.s.
 Lumius, spol s.r.o.
 Mercuria Energy Trading S.A.
 natGAS Aktiengesellschaft
 Noble Clean Fuels Ltd.
 Nomura Energy Marketing Ltd.
 Optimization Engineers GmbH
 PCC Energie GmbH
 Pfalzwerke AG
 PGNiG ENERGIA SA
 RheinEnergie Trading GmbH

KoM-SOLUTION GmbH
 Louis Dreyfus Energy Services L.P.
 Macquarie Bank Ltd.
 Morgan Stanley & Co. International plc
 Spectron Energy Services Limited
 The Royal Bank of Scotland plc.
 Tullet Prebon (Securities) Ltd
 UBS AG

RWE Supply & Trading GmbH
 RWE Supply & Trading Switzerland S.A.
 Salzburg AG für Energie, Verkehr u. Telekomm.
 Sinergie Italiane SRL
 Stadtwerke Flensburg GmbH
 Stadtwerke Hannover AG
 Stadtwerke Karlsruhe GmbH
 Stadtwerke Leipzig GmbH
 Stadtwerke München GmbH
 Stadtwerke Uelzen GmbH
 Stadtwerke Viernheim GmbH
 Statkraft Energi AS
 Statkraft Markets GmbH
 Südwestdeutsche Stromhandels GmbH
 swb Vertrieb Bremen GmbH
 Syneco Trading GmbH
 Technische Werke Ludwigshafen a. Rhein AG
 Trianel GmbH
 Vattenfall Energy Trading GmbH
 Vattenfall Energy Trading Netherlands N.V.
 VEMEX s.r.o.
 VERBUND AG
 N.N.

Spot Market: 87
 Futures Market: 74



EEX gas trading fees

NATURAL GAS	Trading	Clearing	Delivery
SPOT	Cents per MWh	Cents per MWh	Cents per MWh
Exchange trading & OTC registration	0.500	1.000	
DERIVATIVES	Cents per MWh	Cents per MWh	Cents per MWh
Exchange trading & OTC registration	0.250	0.250	-
Physical delivery	-	-	1.000



Products and product codes

Futures:

Phelix Futures	F1B1-5, F1BM, F1BQ, F1BY, F1P1-5, F1PM, F1PQ, F1PY
German Power Futures	F0BM, F0BQ, F0BY, F0PM, F0PQ, F0PY
French Power Futures	F7B1-5, F2BM, F2BQ, F2BY, F7P1-5, F2PM, F2PQ, F2PY
Coal Futures	FT2M, FT2Q, FT2Y, FT4M, FT4Q, FT4Y
EUA Futures 2nd trading period	F2PE (Early-Dec), F2EA (Mid-Dec)
EUA Futures 3rd trading period	FEUA (Mid-Dec)
CER Futures	FCER (Early-Dec), F2CR (Mid-Dec)
Natural Gas Futures NCG	G0BM, G0BQ, G0BS, G0BY
Natural Gas Futures GASPOOL	G2BM, G2BQ, G2BY

Options:

Options on the Phelix Future	O1BM, O1BQ, O1BY
Options on the EUA Future	O2PE

Contract specifications: www.eex.com