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NBP DAY-AHEAD MIDPOINT 30 MARCH 2012

NBP, p/th	61.600
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HEREN® MONTHLY INDICES APRIL 12

NBP, p/th	59.521
Zeebrugge, p/th	60.188
TTF, €/MWh	24.505
PEG Nord, €/MWh	25.022
NCG, €/MWh	24.842
GASPOOL, €/MWh	24.913
CEGH, €/MWh	26.454

HEREN® MONTHLY CUMULATIVE INDICES APRIL 12

NBP, p/th	59.521
Zeebrugge, p/th	60.188
TTF, €/MWh	24.505
PEG Nord, €/MWh	25.022
NCG, €/MWh	24.842
GASPOOL, €/MWh	24.913
CEGH, €/MWh	26.454

HEREN® DAILY INDICES 30 MARCH 2012

NBP Within-day, p/th	52.450
NBP D-1, p/th	61.324
Zeebrugge D-1, p/th	61.349
TTF D-1, €/MWh	25.000
PEG Nord D-1, €/MWh	25.532
PEG Sud D-1, €/MWh	26.236
NCG D-1, €/MWh	25.300
GASPOOL D-1, €/MWh	25.027
CEGH D-1, €/MWh	26.409

HEREN® DAILY MONTH AHEAD INDICES 30 MARCH 2012

NBP, p/th	60.986
Zeebrugge, p/th	61.074
TTF, €/MWh	24.756
NCG, €/MWh	25.158

Eni releases transport capacity on TAG, Transitgas

Italian incumbent Eni has released transport capacity for auction in April on the two pipelines connecting Italy to northern Europe, it was revealed on Thursday.

On the Trans Austria Gasleitung (TAG) pipeline, a total of 240,000 cubic metres (m³)/hour – split in 24 lots of 10,000m³/hour each – will be offered from 1 May to 1 October. The auction will take place on 16 April.

The company added that additional lots could become available from 29 March up to the auction deadline. But only those who registered for the auction will be notified of the additional transport capacity.

Transport capacity has also been made available on the Swiss-Italian Transitgas pipeline for the same period (1 May–1 October).

A total of 200,000m³/hour – split in 20 lots – is offered from Wallbach to Gries Pass, while 60,000 m³/hour – split into six lots – is available from Oltinque to Gries Pass.

Another five lots of 10,000m³ will be available at Blaregnies in Belgium and four lots will be offered at Dunkirk in France. This auction will be held on 17 April.

The deadline to register for the auctions is 5 April, but the application must be submitted by 11 April, Eni said. **MM**

UK natural gas storage injections persist despite supply disruptions

Supply outages failed to curb demand for storage injections in the past week as British natural gas stocks grew once more.

The unplanned shutdown of Total's Elgin/Franklin North Sea oil and gas field curtailed pipeline deliveries to the British system, while Norwegian Langedel deliveries were also reduced at the start of the week.

But mild weather prevented any major prompt

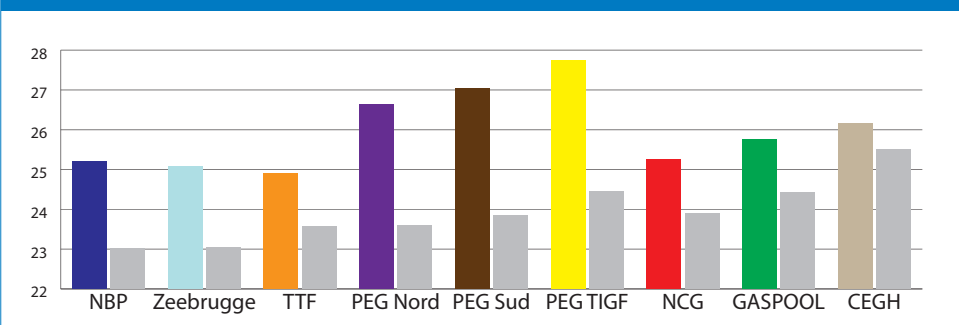
contract price rises, so capacity holders were able to exploit the spot's discount to the curve and inject gas into storage.

Total stocks rose by 296 million cubic metres (Mm³) in the week leading to 29 March, taking stocks to 2.624 billion cubic metres (Gm³) – equivalent to 55% of capacity.

Stocks are 81% higher than the level of some 1.45Gm³ at the same time last year, even [» Page 10](#)

EUROPEAN DAY-AHEAD GAS PRICES: DAY-AHEAD vs PREVIOUS DAY

€/MWh



BRITAIN

Supply fears unnerve traders ahead of season switch-over

European markets were "nervy" on Friday, as natural gas traders repositioned themselves ahead of the expiry of Summer '12 as the front season. Participants were wary of forecasts of cooler weather, combined with the upcoming annual drop in flows through the Langed pipeline, which historically reduces flows at the start of summer.

Traders noted that a significant number of long positions were taken on the Day-ahead contract, suggesting that the price had run up further than was justified by the fundamentals alone.

Day-ahead gas at the NBP shot up 5.35p/th to close at 61.60p/th. Within-day gas slumped in price during the session, dropping to 50.80p/th, and trading at around a 17.5% discount to Day-ahead.

The unusually wide spread between the two contracts was blamed on discrepancies caused by the impending season change, as well as Friday's significantly oversupplied system.

Traders were gripped by uncertainty over supplies ahead of the weekend, with one source predicting massive volatility in the coming week, describing the situation as a "total lottery".

Concerns abounded over the severity of the situation at Total's Elgin platform in the North Sea, where gas has been leaking since Sunday, requiring a production halt at Elgin and other nearby fields. Total announced plans to drill relief wells to alleviate the damage, but traders feared the platform could be out of action for the rest of the year.

Flows through the Bacton Shell pipeline ramped up from 06:00 hours London time to a rate of around 25Mm³/day, having being reduced by a rate of 11.3Mm³/day on Thursday during planned maintenance work.

LNG flows through South Hook also increased, from a rate of 15Mm³/day overnight to around 30Mm³/day at 09:45, before drop-

ping off again during the afternoon, to just below 25Mm³/day.

News reached the market during the session that the LNG vessel *Methane Nile Eagle* had been diverted to northern Spain, having previously been expected to dock at the Dragon terminal in the UK on 1 April. The only LNG cargo now bound for the UK is the *Al Ghuwairiya*, which is due to berth at South Hook on 4 April.

Flows through the Langed pipeline were steady throughout the session, pegged at a rate of around 54.95Mm³/day, according to Gassco data. However, as production switches to the summer profile on 1 April, flows are expected to drop off sharply.

Over the corresponding period in 2011, flows fell by over 55%, from 52.84Mm³/day on 31 March to 23.54Mm³/day on 1 April, according to National Grid data.

Having opened long of 11.7Mm³, linepack levels dropped slightly by 15:00 hours to leave the system oversupplied by 9.3Mm³, according to TSO data.

Ahead of its expiry, April '12 added 0.95p/th to 61.45p/th, representing a discount of 0.25p/th to the front season.

Flows to Belgium through the bi-directional Interconnector pipeline were relatively high, with 20.62Mm³ nominated to flow from the UK, according to IUK data at 16:00 hours.

Demand was pegged at 232.3Mm³, according to National Grid data at 15:00 hours, with traders expecting the figure to rise sharply over the weekend as temperatures drop across the UK.

Longer-dated contracts were buoyed by the firming price of Brent crude.

Summer '12 closed up 0.825p/th at 61.70p/th, while Winter '12 rose by 0.60p/th to finish at 75.00p/th ahead of its transition into trading as the front-season contract. **SF**

NBP PRICE ASSESSMENT 30 MARCH 2012

p/th

Period	Bid	Offer	Diff	Volatility index
Day-ahead	61.575	61.625	5.350	52.8%
Weekend	57.175	57.225	-1.950	64.7%
WDNW	61.500*	62.000*	0.850	44.8%
BOM	61.300*	61.600*	3.450	n/a
April '12	61.350	61.550	0.950	22.9%
May '12	61.500*	61.700*	0.950	22.7%
June '12	60.150*	60.350*	0.950	22.1%
July '12	61.200*	61.400*	0.700	22.5%
August '12	61.900*	62.100*	0.700	22.2%
September	63.500*	63.700*	0.700	21.7%
Q2 '12	61.000*	60.350*	0.950	22.5%
Q3 '12	62.200*	62.400*	0.700	22.0%
Q4 '12	72.100*	72.300*	0.600	14.7%
Q1 '13	77.700*	77.900*	0.600	13.4%
Q2 '13	63.700*	63.900*	0.600	12.1%
Q3 '13	63.500*	63.700*	0.600	12.1%
Q4 '13	71.100*	71.500*	0.450	11.8%
Q1 '14	76.300*	76.700*	0.450	11.0%
Q2 '14	63.525*	64.025*	0.600	12.3%
Q3 '14	63.675*	64.175*	0.600	12.3%
Q4 '14	71.125*	71.625*	0.450	10.9%
Gas Year 12	69.250*	69.450*	0.600	13.0%
Gas Year 13	68.650*	69.100*	0.525	11.6%
Year 2013	69.000*	69.250*	0.550	12.0%
Year 2014	68.650*	69.125*	0.525	11.3%
Summer 12	61.600*	61.800*	0.825	22.0%
Winter 12	74.900*	75.100*	0.600	13.9%
Summer 13	63.600*	63.800*	0.600	12.1%
Winter 13	73.700*	74.100*	0.450	11.4%
Summer 14	63.600*	64.100*	0.600	12.3%
Winter 14	73.100*	73.600*	0.450	10.6%
Summer 15	63.550*	64.050*	0.600	12.3%
Winter 15	73.150*	73.650*	0.450	10.2%
Summer 16	63.450*	63.950*	0.600	12.1%
Winter 16	73.300*	73.800*	0.450	10.2%

*Indicative bid/offers

HEREN® NBP DAY-AHEAD INDEX

	2 April	Previous	March Cumul.
Price, p/th	61.324	57.462	58.605
No. of trades	345	374	7390
Volume, m th	44.740	49.735	902.670

HEREN® NBP WITHIN-DAY INDEX

	30 March	Previous	March Cumul.
Price, p/th	52.450	57.561	58.338
No. of trades	231	255	5168
Volume, m th	31.010	27.960	575.245

HEREN® NBP WEEKEND INDEX 31+1 MARCH 2012

Price, p/th	58.021
No. of trades	354
Volume, m th	73.070

HEREN® NBP SPOT WEEKEND INDEX 30 MARCH 2012

Price, p/th	57.409
No. of trades	231
Volume, m th	47.320

UK SPARK SPREADS FOR 49.13% FUEL EFFICIENCY 30 MARCH 2012

Period	NBP Gas price		Power price €/MWh	Spark price €/MWh	Spark spread €/MWh	Spark Diff (D-1) €/MWh
	p/th	€/MWh				
Day-ahead	61.324	20.92	46.93	4.34	-0.18	
April '12	61.450	20.97	47.30	4.62	-0.11	
May '12	61.600	21.02	47.45	4.67	-0.21	
Q2 '12	61.100	20.85	47.30	4.87	-0.16	
Q3 '12	62.300	21.26	47.90	4.63	-0.19	
Summer 12	61.700	21.05	47.60	4.75	-0.17	
Winter 12	75.000	25.59	55.15	3.06	-0.02	
Summer 13	63.700	21.74	51.15	6.91	-0.02	
Winter 13	73.900	25.22	56.40	5.08	-0.26	
Summer 14	63.850	21.79	53.80	9.46	-0.21	

BELGIUM


Gas prices spike because of volatility and supply concerns

At the end of an extremely volatile session, natural gas prices spiked at Zeebrugge on both the prompt and the curve because of a combination of bullish fundamentals, and because of the repositioning of several market players ahead of the expiry of the April '12, Q2 '12 and Summer '12 contracts.

Expectations of lower temperatures for the coming week supported Day-ahead, which gained almost 5.00p/th session on session, settling at 61.25p/th. The expected drop in Norwegian flows to the UK through the Langeled pipeline exerted a further bullish pressure on Zeebrugge, with the BOM outright contract registering the most significant gain,

almost 4.00p/th day on day. The Day-ahead basis closed at -0.35p/th, dropping by 0.40p/th session on session while the Weekend basis entered into positive territory, climbing to 0.25p/th and posting a session-on-session gain of 0.625p/th. Within-day nominations through the Interconnector amounted to 20.6Mm³ at 18:00 hours London time, according to IUK data. Nominations for Saturday totalled only 8Mm³ despite the upsurge of the Weekend basis.

On the curve, as its expiry as the front-month contract approached, April '12 posted a gain of 1.00p/th session on session because of some trading desks being caught short at the end of the session. "In the afternoon, there were only buyers, and few people selling," a source said.

The arrival of a reload cargo on 4 April has been already priced in, but its impact in terms of market sentiment contributed to the upside of the April '12 basis. On Friday, GDF SUEZ made available one slot on 10 May at the Zeebrugge LNG terminal. **DB** 

“ In the afternoon, there were many buyers, and few people selling ”

ZEEBRUGGE PRICE ASSESSMENT 30 MARCH 2012

p/th

Period	Bid	Offer	Diff	Basis
Day-ahead	61.225	61.275	4.950	-0.350
Weekend	57.425*	57.475*	-1.325	0.250
WDNW	61.600*	62.100*	0.775	0.100
BOM	61.450*	61.750*	3.975	0.150
April '12	61.500*	61.700*	1.000	0.150
May '12	62.100*	62.300*	1.050	0.600
June '12	63.900*	64.100*	1.100	3.750
Q2 '12	62.500*	62.700*	1.050	1.500
Q3 '12	63.000*	63.200*	0.700	0.800
Q4 '12	71.700*	71.900*	0.575	-0.400
Q1 '13	75.400*	75.600*	0.675	-2.300
Q2 '13	64.750*	64.950*	0.550	1.050
Q3 '13	64.550*	64.750*	0.550	1.050
Gas Year 12	69.100*	69.300*	0.575	-0.150
Year 2013	68.850*	69.125*	0.438	-0.138
Summer 12	62.750*	62.950*	0.875	1.150
Winter 12	73.550	73.750	0.625	-1.350
Summer 13	64.650	64.850	0.550	1.050

*Indicative bid/offers

HEREN® ZEEBRUGGE DAY-AHEAD INDEX

	2 April	Previous	March Cumul.
Price, p/th	61.349	57.203	58.485
No. of trades	65	99	1696
Volume, m th	8.540	10.890	236.940

HEREN® ZEEBRUGGE WEEKEND INDEX 31+1 MARCH 2012

Price, p/th	57.633
No. of trades	44
Volume, m th	10.970

HEREN® ZEEBRUGGE SPOT WEEKEND INDEX 30 MARCH 2012

Price, p/th	57.532
No. of trades	37
Volume, m th	9.670

NETHERLANDS

TTF climbs as uncertainty grips traders about April supply

TTF prices were gripped by volatility as winter drew to a close, with traders seeing “uncertainty” across the natural gas market.

The net result was bullishness across the market, as participants rushed to cover themselves in the face of two uncertainties.

The expiry of three contracts – April ‘12, Q2 ‘12 and Summer ‘12 – brought with it concerns of a reduction in Norwegian flows into the UK system, which in turn affected the wider gas markets.

The general end-of-season volatility was compounded by continuing uncertainty surrounding the UK system’s Elgin platform.

With April now on the cusp of expiry, that contract was particularly volatile. The product kicked off strongly, almost a euro above the previous session’s close, at €24.65/MWh, and built in value in early morning, trading up to €24.95/MWh. It then gave up the gains on its way to an intra-day low of €24.45/MWh, before demand once again picked up, push-

ing the contract to a close of €24.15/MWh, which was €0.55/MWh above Thursday’s final assessment.

“No one really knows what will happen next week,” one trader said. Consequently, much of the market’s attention had been focused on the spot, he said. Like other traders, he said he was monitoring events at the Elgin platform carefully.

Also in the minds of traders was the fact that last year’s second quarter kicked off with lower than expected flows from Norway to the UK and other markets. Traders will be watching with interest to see how things develop in the coming week. “The big worry is a decline in northwestern gas flows [from Norway],” the first trader said. “We could end up with very high prices; that’s the concern.”

Day-ahead closed more than 50 cents below Summer ‘12, but any rise in prices could easily see spot levels exceed those for Summer ‘12, stifling injections or even leading to storage withdrawals, the source said.

In addition, after a period of sustained warm weather this week, temperatures are now expected to cool, dropping perhaps 2°C below normal next week, according to forecaster WSI on Friday.

Further out, a small increase in crude oil prices sustained value gains all the way to the back end of the curve, leading to increases of one-third of a euro or more for many contracts. **RS**

TTF PRICE ASSESSMENT 30 MARCH 2012				€/MWh
Period	Bid	Offer	Diff	
Day-ahead	24.850	24.950	1.325	
Weekend	22.400	22.500	-1.375	
WDNW	24.800*	25.200*	0.300	
BOM	22.700*	23.200*	-0.875	
April '12	25.100	25.875*	0.387	
May '12	25.400	25.500	0.475	
June '12	25.550	25.700	0.425	
Q2 '12	25.350*	25.475*	0.488	
Q3 '12	25.500*	25.875*	0.387	
Q4 '12	28.750*	28.950*	0.350	
Q1 '13	29.550*	29.750*	0.250	
Q2 '13	26.200*	26.350*	0.325	
Q3 '13	26.200*	26.350*	0.325	
Gas Year 12	27.675*	27.850*	0.313	
Year 2013	27.600	27.700	0.175	
Year 2014	27.375	27.575	0.225	
Year 2015	27.225	27.425	0.288	
Year 2016	27.000*	27.500*	0.250	
Summer 12	25.425	25.675	0.425	
Winter 12	29.150	29.350	0.300	
Summer 13	26.200	26.350	0.325	
Winter 13	29.000	29.250	0.225	
Summer 14	25.950	26.100	0.125	
Winter 14	28.550	28.800	0.075	

*Indicative bid/offers

HEREN® TTF DAY-AHEAD INDEX

	2 April	Previous	March Cumul.
Price, €/MWh	25.000	23.506	23.950
No. of trades	255	274	7659
Volume, MWh	592,560	671,760	

HEREN® TTF WEEKEND INDEX 31+1 MARCH 2012

Price, €/MWh	23.768
No. of trades	165
Volume, MWh	817,920

HEREN® TTF SPOT WEEKEND INDEX 30 MARCH 2012

Price, €/MWh	23.820
No. of trades	145
Volume, MWh	734,400

“The big worry is a decline in northwestern gas flows [from Norway]”

GERMANY/AUSTRIA/ITALY/CZECH REPUBLIC

Gas prompt contracts surge ahead of Summer '12 expiry

Prompt contracts surged at both German natural gas hubs on the last day of trade before the Summer '12 contract's expiry.

Uncertainties over how much gas Norway will export to both Britain and continental Europe saw Day-ahead rise by €1.35/MWh at the NCG and €1.325/MWh at GASPOOL. Traditionally, Norwegian flows change dramatically from the start of April, and traders clearly expected a sharp downturn in gas beaching at Emden and Dornum.

At 17:00 hours London time, gas was arriving at the two terminals in excess of 143Mm³/day, according to Gassco data.

A similar rise was seen on the last day before Summer '11 expired a year ago, before prices receded sharply in the following week as flows did not fall as much as expected.

If not for Summer '12's expiry the German picture is largely bearish for the near term as even though temperatures are forecast to fall, they are expected to remain above average.

With demand subsiding the only upside on offer could be derived from storage injections. However, it is not expected that a steady injection rate will be established until Norwegian imports have developed a clear pattern, giving capacity holders an idea of how much length the system has on offer.

Prompt support was clearly feeding through to the near curve with monthly contracts posting the largest gains. The extent to which contracts gained value lessened further along the curve although all longer-dated contracts appreciated in tandem with a bullish oil market. **JT**

» Trades

GASPOOL PRICE ASSESSMENT 30 MARCH 2012			
€/MWh			
Period	Bid	Offer	Diff
Day-ahead	25.550	25.950	1.325
Weekend	24.850*	25.350*	1.200
April '12	25.100*	25.400*	0.150
May '12	25.650	25.800	0.475
June '12	25.750*	26.050*	0.425
Q2 '12	25.500*	25.750*	0.350
Q3 '12	25.900*	26.250*	0.450
Q4 '12	29.000*	29.200*	0.350
Q1 '13	29.400*	29.800*	0.350
Summer 12	25.700*	26.000*	0.400
Winter 12	29.200*	29.500*	0.350
Summer 13	26.225*	26.625*	0.225
Winter 13	28.900*	29.325*	0.175

*Indicative bid/offers

HEREN® GASPOOL DAY-AHEAD INDEX			
	2 April	Previous	March Cumul.
Price, €/MWh	25.027	24.275	24.357
No. of trades	75	110	2271
Volume, MWh	199,320	262,320	5,958,840

HEREN® GASPOOL SPOT WEEKEND INDEX 30 MARCH 2012	
Price, €/MWh	24.218
No. of trades	67
Volume, MWh	297,360

GERMAN SPARK SPREADS 30 MARCH 2012				
Period	TTF €/MWh	Power price €/MWh	Spark spread €/MWh	Spark Diff (D-1) €/MWh
Day-ahead	25.00	39.63	-11.26	-0.67
April '12	25.15	40.80	-10.39	-1.92
Q2 '12	25.41	41.35	-10.38	-1.50
Year 2013	27.65	51.90	-4.38	-0.46

CEGH PRICE ASSESSMENT 30 MARCH 2012			
€/MWh			
Period	Bid	Offer	Diff
Day-ahead	25.900*	26.400*	0.650
Weekend	25.800*	26.250*	-0.025
April '12	26.650*	27.150*	0.350
Summer 12	27.200*	27.700*	0.375

*Indicative bid/offers

HEREN® CEGH DAY-AHEAD INDEX			
	2 April	Previous	March Cumul.
Price, €/MWh	26.409	26.440	25.982
No. of trades	32	29	798
Volume, MWh	50,904	42,384	1,281,724

HEREN® CEGH SPOT WEEKEND INDEX 30 MARCH 2012	
Price, €/MWh	26.352
No. of trades	14
Volume, MWh	65,904

NCG PRICE ASSESSMENT 30 MARCH 2012			
€/MWh			
Period	Bid	Offer	Diff
Day-ahead	25.100*	25.400*	1.350
Weekend	23.300*	23.700*	-0.450
WDNW	25.250*	25.750*	0.425
BOM	25.300*	25.500*	1.450
April '12	25.300*	25.500*	0.475
May '12	25.650	25.800	0.475
June '12	25.750*	26.150*	0.525
Q2 '12	25.575*	25.825*	0.500
Q3 '12	26.175*	26.375*	0.725
Q4 '12	28.950*	29.225*	0.375
Q1 '13	29.650*	30.025*	0.375
Year 2013	27.750	27.900	0.200
Year 2014	27.450*	27.950*	0.250
Summer 12	25.875*	26.100*	0.613
Winter 12	29.300*	29.625*	0.375
Summer 13	26.350*	26.600*	0.355
Winter 13	29.100*	29.500*	0.238
Summer 14	26.100*	26.400*	0.125

*Indicative bid/offers

HEREN® NCG DAY-AHEAD INDEX			
	2 April	Previous	March Cumul.
Price, €/MWh	25.300	24.092	24.350
No. of trades	233	229	4913
Volume, MWh	579,360	524,520	11,125,680

HEREN® NCG SPOT WEEKEND INDEX 30 MARCH 2012	
Price, €/MWh	24.333
No. of trades	133
Volume, MWh	601,440

PSV PRICE ASSESSMENT 30 MARCH 2012			
€/MWh			
Period	Bid	Offer	Diff
Day-ahead	28.200*	28.700*	-0.200
Weekend	28.000*	28.500*	0.250
April '12	28.850*	29.350*	0.100
May '12	29.050*	29.550*	0.150
Gas Year 12	31.700*	32.200*	-0.100
Summer 12	29.100*	29.600*	-0.100

*Indicative bid/offers

CZECH REPUBLIC PRICE ASSESSMENT 30 MARCH 2012			
€/MWh			
Period	Bid	Offer	Diff
April '12	25.450*	25.950*	0.450
Q2 '12	25.700*	26.200*	0.500
Q3 '12	26.250*	26.750*	0.600
Year 2013	28.000*	28.500*	0.225

*Indicative bid/offers

» German trades » Austrian trades » Italian trades

FRANCE AND SPAIN

Day-ahead gains more than €3/MWh after volatile session

The PEGs moved in line with their neighbouring hubs on Friday, posting significant gains on the spot and the curve because of expectations of cooler temperatures during the weekend and the coming week.

Supply concerns due to the expected drop in Norwegian flows to the British NBP at the beginning of the summer season contributed to the upsurge of the PEG prices.

Data coming from Norway's operator Gasco showed that gas was flowing to Dunkirk in northern France through the Franpipe at a rate of about 49Mm³/day at 18:00 hours London time.

The high imported volumes, however, were not sufficient to counterbalance supply concerns for the coming week among market players.

The Day-ahead contract at PEG Nord rose by €3.025/MWh to €26.625/MWh. The Weekend contract settled at €23.80/MWh, a €0.90/MWh week-on-week gain. The persistence of LNG concerns, with only one vessel

scheduled to berth at Montoir in the coming week, added further upward pressure to the French prompt.

On the curve, the upside – and Friday's high volatility – was mainly caused by the repositioning of some trading desks ahead of the expiry of the front-month, front-quarter and front-season products. Among these contracts, April '12 was the one registering the highest gain, rising by €0.40/MWh session on session. The contract was followed by Q2 '12 and Summer '12, which gained €0.35/MWh and €0.25/MWh, respectively.

The expected arrival of two LNG vessels at PEG Sud early next week was offset by the announcement of expected capacity reduction at the north-south link in the coming week. As a consequence, the PEG Sud premium to its northern counterpart widened to €0.40/MWh, €0.15/MWh higher session on session. The premium was even wider, closing at €0.70/MWh, on the April '12 contract. **DB**

» Trades

PEG NORD PRICE ASSESSMENT 30 MARCH 2012				€/MWh
Period	Bid	Offer	Diff	
Day-ahead	26.500	26.750	3.025	
Weekend	23.600*	24.000*	0.900	
April '12	25.400*	25.800*	0.400	
Q2 '12	25.400*	25.900*	0.350	
Summer 12	25.500*	26.000*	0.250	

*Indicative bid/offers

PEG SUD PRICE ASSESSMENT 30 MARCH 2012				€/MWh
Period	Bid	Offer	Diff	
Day-ahead	26.925*	27.125*	3.175	
Weekend	24.100*	24.500*	0.400	
April '12	26.100*	26.500*	0.400	

*Indicative bid/offers

PEG TIGF PRICE ASSESSMENT 30 MARCH 2012				€/MWh
Period	Bid	Offer	Diff	
Day-ahead	27.525*	27.925*	3.275	
Weekend	24.750*	25.250*	0.900	

*Indicative bid/offers

HEREN® PEG NORD DAY-AHEAD INDEX			
	2 April	Previous	March Cumul.
Price, €/MWh	25.532	23.426	24.308
No. of trades	112	161	3217
Volume, MWh	178,280	280,655	5,445,120

HEREN® PEG SUD DAY-AHEAD INDEX			
	2 April	Previous	March Cumul.
Price, €/MWh	26.236	24.039	25.223
No. of trades	35	30	782
Volume, MWh	50,170	50,080	1,069,090

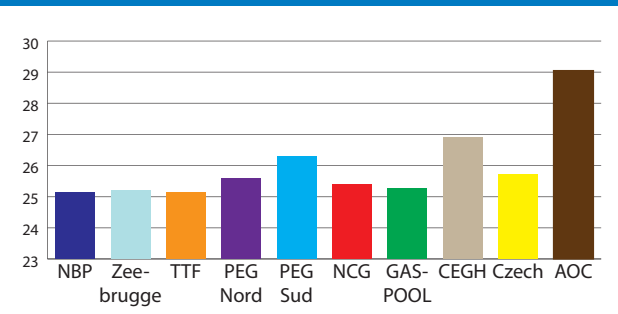
HEREN® PEG NORD SPOT WEEKEND INDEX 30 MARCH 2012	
Price, €/MWh	24.111
No. of trades	68
Volume, MWh	218,880

HEREN® PEG SUD SPOT WEEKEND INDEX 30 MARCH 2012	
Price, €/MWh	24.698
No. of trades	15
Volume, MWh	52,040

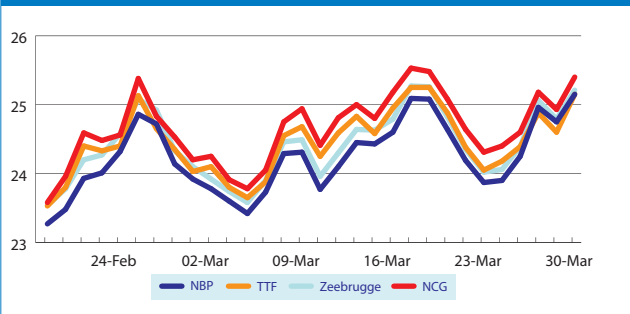
AOC PRICE ASSESSMENT 30 MARCH 2012				€/MWh
Period	Bid	Offer	Diff	
April '12	28.800*	29.300*	0.050	

Across the Markets

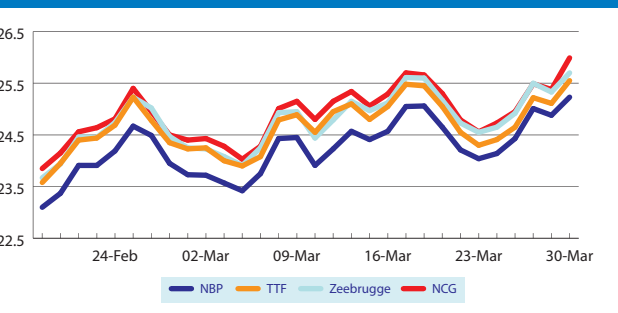
MONTH-AHEAD PRICE ASSESSMENT SNAPSHOT: 30 MAR €/MWh



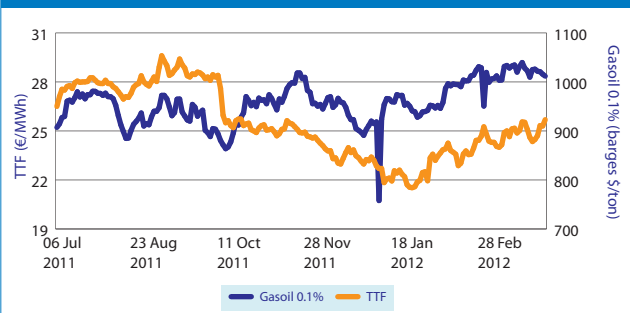
MONTH-AHEAD PRICE ASSESSMENT (PAST 30 DAYS) €/MWh



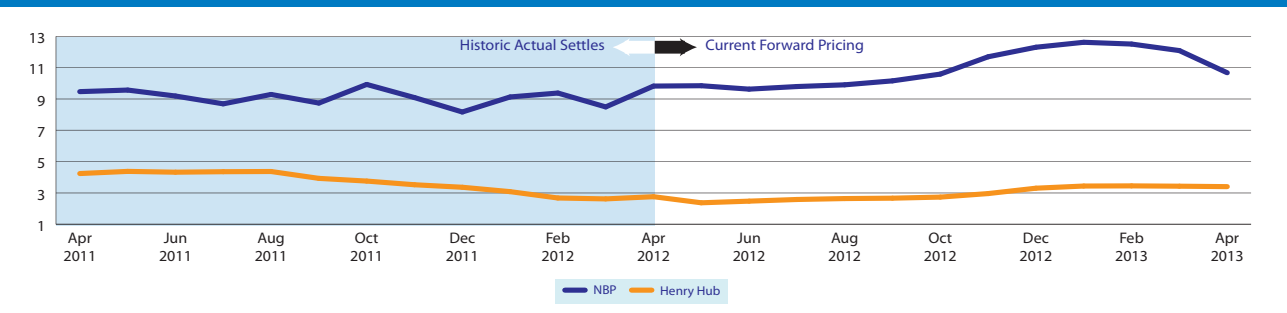
FRONT SEASON PRICE ASSESSMENT (PAST 30 DAYS) €/MWh



TTF QUARTER+2 vs GAS OIL 0.1%



US vs UK FRONT MONTH \$/MMBtu



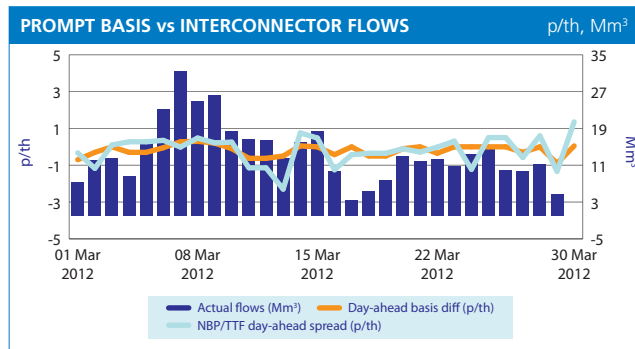
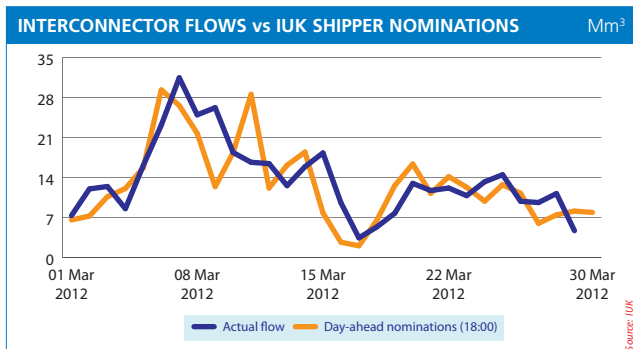
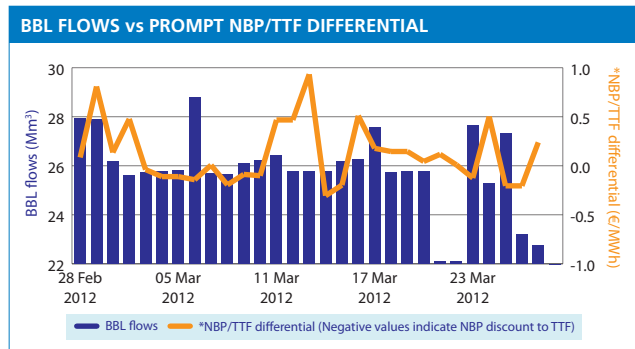
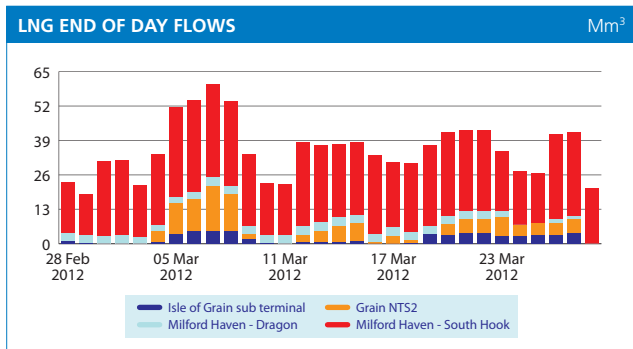
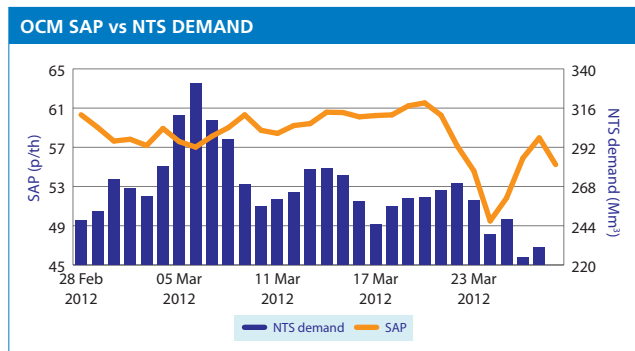
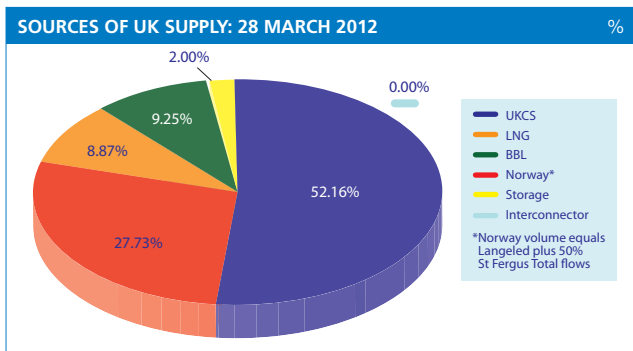
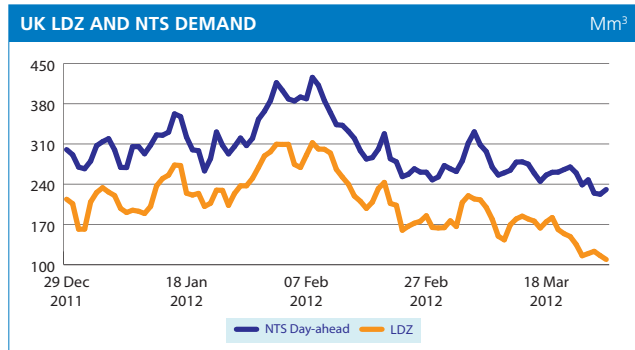
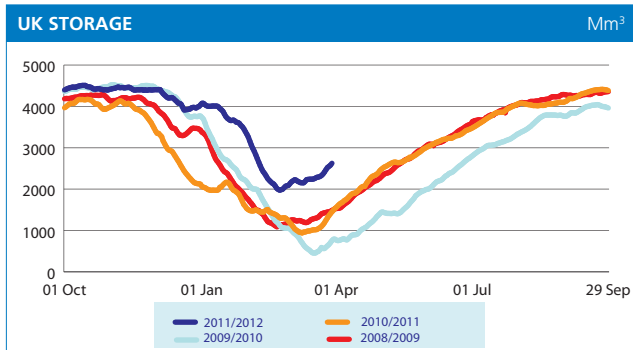
Data sourced from ICIS, ICIS Pricing, ICE and NYMEX

CONTINENTAL PRICE ASSESSMENTS 30 MARCH 2012 €/MWh

Period	Zeebrugge			TTF			NBP		
	Bid	Offer	Diff	Bid	Offer	Diff	Bid	Offer	Diff
Day-ahead	25.061	25.082	2.032	24.850	24.950	1.325	25.205	25.225	2.195
Weekend	23.506*	23.527*	-0.536	22.400	22.500	-1.375	23.404	23.425	-0.791
WDNW	25.214*	25.418*	0.323	24.800*	25.200*	0.300	25.173*	25.377*	0.354
BOM	25.147*	25.270*	1.627	22.700*	23.200*	-0.875	25.086*	25.209*	1.412
April '12	25.168*	25.250*	0.414	25.100	25.200	0.550	25.107	25.188	0.394
May '12	25.404*	25.486*	0.435	25.400	25.500	0.475	25.159*	25.241*	0.394
June '12	26.130*	26.212*	0.455	25.550	25.700	0.425	24.597*	24.679*	0.393
Q2 '12	25.568*	25.650*	0.435	25.350*	25.475*	0.488	24.954*	25.036*	0.394
Q3 '12	25.741*	25.823*	0.290	25.500*	25.875*	0.387	25.415*	25.496*	0.290
Q4 '12	29.260*	29.341*	0.240	28.750*	28.950*	0.350	29.423*	29.505*	0.250
Q1 '13	30.729*	30.811*	0.278	29.550*	29.550*	0.250	31.666*	31.748*	0.247
Q2 '13	26.357*	26.438*	0.227	26.200*	26.350*	0.325	25.929*	26.011*	0.247
Q3 '13	26.241*	26.323*	0.225	26.200*	26.350*	0.325	25.815*	25.896*	0.246
Gas Year 12	28.145*	28.226*	0.237	27.675*	27.850*	0.313	28.206*	28.287*	0.247
Year 2013	28.006*	28.118*	0.179	27.600	27.700	0.175	28.067*	28.168*	0.225
Year 2014	n/a	n/a	n/a	27.375	27.575	0.225	27.775*	27.967*	0.208
Year 2015	n/a	n/a	n/a	27.225	27.425	0.288	n/a	n/a	n/a
Year 2016	n/a	n/a	n/a	27.000*	27.500*	0.250	n/a	n/a	n/a
Summer 12	25.654*	25.736*	0.362	25.425	25.675	0.425	25.184*	25.266*	0.342
Winter 12	29.995	30.077	0.259	29.150	29.350	0.300	30.546*	30.627*	0.248
Summer 13	26.299	26.380	0.226	26.200	26.350	0.325	25.872*	25.953*	0.246
Winter 13	n/a	n/a	n/a	29.000	29.250	0.225	29.899*	30.061*	0.182
Summer 14	n/a	n/a	n/a	25.950	26.100	0.125	25.732*	25.934*	0.240
Winter 14	n/a	n/a	n/a	28.550	28.800	0.075	29.501*	29.703*	0.170

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Supply/Demand Data



Data sourced from ICIS, National Grid, APX and Interconnector UK

Turkish energy companies lower tariff forecasts

Turkish companies expect an average rise of 10% in this year's natural gas price – a 1.5-percentage point decrease on the previous month's expectations, the third ICIS natural gas tariff sentiment survey has found.

Most participants cited political expediency as the main reason for the downward revision on estimates. Many consider an increase necessary and expect an April announcement, but increasing gas prices and the knock-on effect on end-user electricity prices could be detrimental to political interest, sources said.

It is widely known in Turkey that the country received improved terms for gas supplied from Russia. "It would be a brave man to announce the increase given the public knowledge of that," said one participant.

But several participants believe the increase will take place over two announcements, with the first in April. October considered most likely for second hike, but some suggested July.

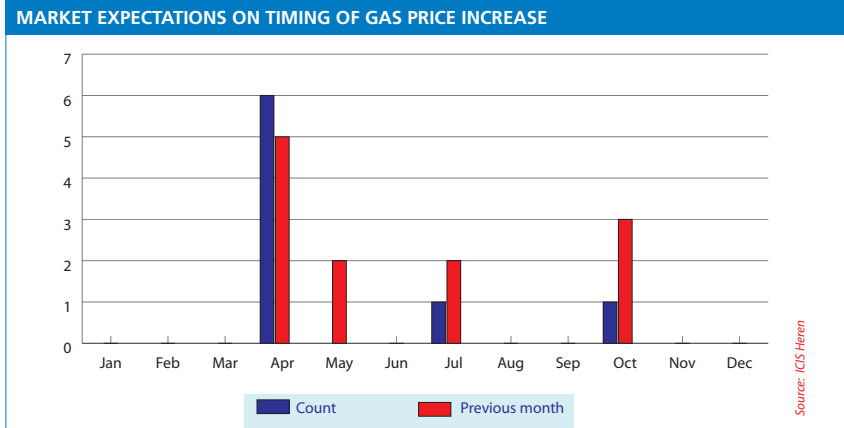
Skewed range

The drop in expectation is skewed by one company's prediction of a 30% increase in April, which is more than double the second highest expectation.

As a result, the range of expected increases for this month's survey widened to 0–30%, up from 0–20%. But removing the prediction of 30% gives a range of 0–15%, lower than February's survey.

Last month, market participants were swayed heavily by record price spikes on the local PMUM electricity exchange, caused by gas supply problems. Hourly prices reached TL2,000/MWh on 13 February, which led to an investigation (see *EDEM/ESGM 13 February 2012*).

The high prices raised concerns that the



government would increase the price of gas to reflect expensive spot LNG values. The Turkish wholesale natural gas tariff is calculated as a basket of contract and spot LNG as well as contract pipeline gas.

The spikes were enough to cause Turkey to consider reducing its dependence on gas-fired in its electricity generation mix and increasing the share of lignite within the next 10 years in the wake of recent electricity price spike.

But as the supply issues have ebbed away for now, Turkish participants have relaxed their outlook.

The importance of gas to Turkey is clear – imports were up by 15% to 44 billion cubic metres year on year in 2011, which is a larger percentage increase than Japan, according to ICIS data.

Power prices

The expectation is that improving hydroelectricity levels will mitigate power prices increasing in step with the likely gas hike.

The average power price increase across market participants polled was 4.9%, with estimates in a 0–10% range.

Other factors include a slowing of growth in the Turkish economy and an increase in capacity pegged to come on line next December and January, in the form of two new plants with a total capacity above 1.5GW.

Timing

The hardening of opinion that an increase will come in April shows most believe an increase is unavoidable.

However, two respondents did not expect any increase in gas or power prices until after the election in 2013.

But more participants are expecting the Turkish government to soften the blow and increase the rate in two stages. October is considered most likely, because it would avoid adding more upward pressure to electricity during the summer months, when electricity demand traditionally peaks.

Ten companies responded in March. **FOR**

ICIS SURVEY – WHAT ARE THE CHANCES OF THE TURKISH GOVERNMENT CHANGING THE NATION'S GAS TARIFF AND WHEN COULD IT HAPPEN?

Survey aim and structure

Setting Turkey's natural gas price, which affects electricity prices, is the exclusive remit of the Turkish government.

While companies active on the Turkish electricity and natural gas markets accept that ministers have a difficult task on their hands in trying to balance the need for sustained growth with the challenges of securing inexpensive gas supplies, they also point out that the lack of transparency in setting the price creates a highly insecure trading environment.

On this basis, ICIS conducts a monthly market survey to provide an independent assessment of market expectations for the level and timing of gas tariff increases.

The survey also questions the likely effect of a gas tariff increase on bilateral electricity contract pricing and aims to give clarity to the market consensus and highlight the wide variation in participants' views. It targets a minimum of 10 companies and will run for as long as there is an expectation of an increase in the natural gas tariff.

The average of the tariff increase expectations reflects the arithmetic average of all the percentage figures submitted to ICIS each month.

The timing of the tariff increase reflects the mean of all the percentage figures submitted to ICIS each month.

Questions asked

- What is your percentage expectation of an increase in the natural gas tariff?
- When are you expecting this increase to become effective?
- What percentage increase in Baseload electricity prices do you expect as a result of the rise in the natural gas tariff?
- If the government raises natural gas prices later this year, do you think it will be followed by another round of increases? If so, when?

Please contact Aura Sabadus at aurasabadus@icisher.com if you are interested in taking part in ICIS surveys.

FOR THE RECORD

CEGH Gas Exchange to switch to Trayport system

Austria's Central European Gas Hub (CEGH) will switch the operating system of its exchange business to the Trayport Exchange Trading System software from 6 July, the company said on Friday.

The hub operator is going ahead with the change at the request of traders who will be able to integrate the CEGH Gas Exchange into their trading screens more easily.

CEGH also announced that it is planning to launch Within-Day exchange trade by the end of this year. Both changes are expected to boost exchange volumes, which are currently still significantly outstripped by over-the-counter (OTC) trade.

Centrica on repeat of Rough 30-day storage service

Centrica Storage Limited (CSL), the operator of Rough, Britain's only long-range natural gas storage facility, could repeat its 30-day storage service in the coming storage year, the company said on Friday.

But, before relaunching the product, CSL is seeking market comments on updated standard conditions of service.

The new conditions include the ability to purchase the product for less than one year, as well as for more than one year, and to carry gas over into a new booking.

The 30-day package is a non-standard service, offered in bundled units with flat withdrawal and injection capacity to the NBP. First offered in storage year 2011-12, it offers companies 30 days of space with multi-cycling at Rough.

Comments on the revised service should reach CSL no later than 30 April.

Italy looks at doubling natural gas output

Italy could double domestic natural gas and oil production in a bid to reduce imports, Claudio De Vincenti, under secretary at the ministry for economic development (MSE), said at a conference on Friday organised by Italian energy services operator GSE.

De Vincenti stressed that this is one of the options considered in the national energy strategy that the government is currently working on. A spokeswoman for the ministry added that there is the potential to double the output, but it is still unsure if such additional production could be used.

According to MSE data, the total gas production in Italy in 2011 was just 8.4 billion cubic metres (Gm³), whereas imports accounted for 75.3Gm³.

Shtokman partners postpone final investment decision to July

Partners within the Shtokman Phase 1 consortium have postponed a final investment decision (FID) on a Russian pipeline and LNG export project until 1 July.

The project shareholders in the Gazprom-operated scheme had been targeting a decision by the end of the March, and the latest delay is the fourth time the partners have pushed back the project sanction.

"The shareholders are confident that the project can be improved further, both technically and economically. They agreed that their efforts should continue to be focused on optimising the project and strengthening the dialogue with Russian authorities," a statement released on Thursday following a Shtokman Development board meeting said.

Shareholders Gazprom (51%), French oil and gas major Total (25%) and Norway's Statoil (24%) have decided to extend the framework agreements until 1 July.

There were no further details given on reasons behind Thursday's delay. However, fiscal terms have long been an issue for the partners in the development, who have yet to be given the tax breaks earned by Russian independent NOVATEK in its nearby Yamal LNG export project.

The Russian government previously said that the government would only consider tax breaks for Shtokman after it has received the project's final parameters.

Shtokman development Phase 1 envisions the production of 23.7 billion cubic metres (Gm³)/year of gas from the offshore Shtokman field, located 550km offshore in the Russian sector of the Barents Sea, which holds 3.8 trillion cubic metres of proven gas reserves.

Shtokman is scheduled to start deliveries to Europe via Nord Stream in 2016, with production at a 7.5 million tonne per annum LNG plant starting a year later. However, uncertainties in the European market have left its partners to market the LNG to other potential buyers, including India and Japan.

“The shareholders are confident that the project can be improved further”

UK storage injections persist despite disruptions

» Continued from page 1

though more gas – 352Mm³ – was injected in the same week of 2011.

But, unlike the injections in the week to 22 March this year, the vast majority of injections this time was made into medium-range sites rather than the long-range Rough.

Medium-range stocks increased by more than 50% to 490Mm³ from 316Mm³ a week earlier, largely because operator Centrica Storage limited Rough's 26-31 March injections to just 123Mm³, which took total long-range stocks to 2.120Gm³.

Meanwhile, stocks in short-range sites remained steady at 15Mm³.

LNG stocks

A rare rise in LNG stocks was registered during the week as British terminals enjoyed a period of increased activity.

The arrivals of the *Al Samriya*, *Umm Slal*, *Al Thumama* and *Zarga* were split between

the South Hook and Isle of Grain terminals, taking stocks to 60% of capacity – equivalent to 750Mm³, the highest LNG volume in store since 7 March – by the end of the week.

Stocks could take a hit in the coming week because of the recent diversion of the *Methane Nile Eagle*, which was originally destined for the rarely used Dragon sub-terminal, leaving a cargo aboard the *Al Ghuvairiya* as the week's only expected delivery, arriving on 4 April. **JT**

“[T]he majority of injections this time was made into medium-range sites rather than the long-range Rough”

FOR THE RECORD

Norwegian ministry makes new gas licencing round

Norway's oil and energy ministry has expanded the pre-defined area available under the annual licencing round to a total of 48 blocks or part of blocks, the ministry said on Friday.

The Awards in Pre-defined Areas (APA) will be distributed in the North Sea – 13 in the Norwegian Sea and 33 in the Barents Sea.

It aims to generate interest in mature fields, including those containing natural gas, on the continental shelf. The current plan is to award new production licences in early 2013.

Interested parties have until 6 September to apply.

UK leads decline in total European gas consumption

Total natural gas consumption in the 27 EU countries decreased by almost 11% to 471 billion cubic metres in 2011 year on year, according to the European Union of the Natural Gas Industry (Eurogas).

Mild weather conditions in 2011 compared with 2010 and lower electricity demand caused by sluggish economies contributed to the decline. Higher output from alternative energies, such as renewables and nuclear power also pressured down the volume of gas used for power generation.

The UK led the decline in gas consump-

tion, falling by 18% compared with only a 9% decline in the rest of Europe.

Elgin operator mulls two options to plug gas leak

The operator of the Elgin oil and natural gas platform in the UK North Sea is considering the options of drilling a relief well or blocking the well to tackle the leak, the Department of Energy and Climate Change (DECC) said on Friday.

The French Total-operated platform had to be evacuated on 25 March after it was revealed that a failure in the well system allowed the gas to escape to platform level.

UK and continental gas markets had reacted bullishly to news of the leak earlier in the week. But by Thursday, NBP contracts retreated as low demand countered supply concerns, and by Friday the market was increasingly driven by uncertainty over changes to Norwegian gas flows from 1 April.

Italy's Eni to sell 5% stake in Galp to Amorim Energia

Italian energy supplier Eni is reducing its share in Portugal's oil and natural gas integrated operator Galp Energia and selling a 5% stake to Amorim Energia, Eni said on Friday. The move comes more than a year after Eni said

it would not sell its stake in the business. Amorim Energia has agreed to purchase the stake within 150 days. But as part of the agreement, Eni has the right to sell up to an 18% stake, which could in the future increase by a further 2%.

Eni CEO Paolo Scaroni said the agreement allowed the company to maximise the value of its holding in Galp with more flexibility.

Spain incorporates unbundling rules into law

Spain has incorporated common rules on separating its supply and generation activities within the electricity and the natural gas markets into law on Friday, according to a statement by the Spanish government.

The EU had originally put a March 2011 deadline in place for member states to adopt both sets of directives into national legislation under its third energy package, but 17 states missed that date, and the Commission subsequently launched infringement proceedings (see *sister publication EDEM 1 March 2012*).

The rules set out the legal framework to unbundle day-to-day management of cables and pipelines.

Spain was one of eight EU states that had been given a two-month deadline from 3 March 2012 to complete in practice the day-to-day unbundling of their cables and pipelines.

DAILY OIL SUMMARY

Prices were relatively range-bound in mildly positive territory through the early hours, but they rose sharply when the European markets opened on the back of firm stock markets and a weaker US dollar.

After a quick dip, they bounced back before becoming fairly range-bound again through to the US opening.

They spiked higher in early trading, but

then gave back most of the gains on reports that OPEC production was at its highest level since October 2008.

Prices bounced off the lows once again, but an announcement by US President Barack Obama that global oil supplies were sufficient to allow the implementation of new sanctions against Iran sent them spiking to new highs.

This encouraged a bout of pre-weekend

profit, and a good portion of the gains were wiped out by the close.

May Brent closed the day up by 49 cents/bbl at \$122.88/bbl, having traded a range between \$122.58/bbl and \$124.07/bbl.

May West Texas Intermediate (WTI) closed the day up by 24 cents/bbl at \$103.02/bbl, having traded a range between \$102.78/bbl and \$104.15/bbl.

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BRITAIN

Prompt rallies sharply as news of North Sea leak frays nerves

NBP prices surged following Sunday's natural gas leak at Total's Elgin platform in the North Sea. Despite the warm weather engulfing the UK, all focus was on the impact of the Elgin emergency on supplies to the system, as traders speculated that the Elgin/Franklin field could be out of action for up to six months.

Further pressure was added late on Tuesday by the news that major Shell had halted production at its Shearwater platform, situated close to Elgin. As a result of the Shearwater shutdown, flows through the Bacton SEAL pipeline – through which gas from Elgin/Franklin also enters the system – stopped completely, reducing supply by 15Mm³/day.

As a result, NBP prices reversed their losses from Friday to move sharply higher over the remainder of the week. Day-ahead added 2.65p/th to close at 56.25p/th on Thursday, while Weekend gas shot up 7.40p/th to 59.15p/th, buoyed further by forecasts of cooler temperatures set to hit the UK at the end of the week.

Despite some traders believing prompt

prices were overvalued against fundamental demand, they spoke of their fears of being caught short should further bad news emerge about the Elgin situation. As a result, participants spoke of significant long positions being built up in short-dated contracts over the course of the week.

Options expiry on the April '12 contract checked gains on the front month on Tuesday, but following the expiration the price continued to climb, ending the week up 2.15p/th at 60.50p/th. Sources noted that a key resistance level had been breached at 60.20p/th on Wednesday, stopping out traders with short positions in the contract.

Further out on the curve, contracts rallied in tandem with the prompt, albeit at a slightly more subdued pace. Summer '12 finished up 2.038p/th at 60.875p/th on Thursday, while Winter '12 closed 1.20p/th higher at 74.40p/th. Mixed macroeconomic news emanating from the US and eurozone left traders uncertain as to the curve outlook, but they felt they had no choice but to chase prices higher with the prompt rallying so strongly. **SF**

BELGIUM/FRANCE

UK supply constraints lift Belgian and French prompt

Natural gas supply disruptions in the UK placed the bulls firmly in charge at Zeebrugge early in the week, before low demand applied downward pressure on prompt contracts on Thursday. The curve found support from a firm Brent crude front month until a sharp drop in oil on Thursday prompted a slight correction.

Short-term contracts at all major European hubs gathered bullish momentum on Sunday following the leak at Total's Elgin platform in the North Sea. News emerged on Tuesday that repairing the platform could take months, which added upward pressure on both prompt and near-curve contracts.

The tight situation was then compounded by Shell's decision to halt production at its Shearwater platform, located near Elgin. The operator had previously scheduled the work for early April, but decided to bring it forward in light of the trouble at Elgin.

On Wednesday, the outright Day-ahead contract at Zeebrugge failed to keep pace with its strongly bullish NBP equivalent, driving the basis between the two markets into negative territory, at -0.90p/th – comfortably

the widest spread seen between Monday and Thursday.

Despite an easing of the system on Thursday, Day-ahead nominations on the Interconnector between Belgium and the UK remained just under 10Mm³ – a similar level to that seen earlier in the week.

In France, movement on the spot at PEG Nord was bullish across all four sessions. PEG Nord Day-ahead initially took its direction from equivalent contracts at the other hubs, but rather than ticking off on Thursday, the contract responded to a forecast increase in demand and held firm.

PEG Sud's premium to Nord on Day-ahead lost ground on Thursday, closing at €0.25/MWh, down from €0.75/MWh on Monday. Participants attributed this tightening to a lack of interruption on the Nord-Sud interconnector – where there have been constraints in recent weeks – and a number of LNG cargoes arriving at Fos. Terminal data show there are three vessels scheduled to dock in Marseille before the middle of next week, with one vessel due in at Montoir on 5–6 April. **TH**

OUTLOOK

Britain

Traders expect a more subdued performance on the NBP prompt in the coming week, after experiencing several volatile sessions in the wake of the Elgin gas leak.

Fluctuations should be further reduced after the expiry of Summer '12 as the front season and April '12 as the front month. Day-ahead is expected to give up the gains made during its run-up to the annual drop in flows through the Norwegian Langed pipeline at the start of summer. But the uncertainty surrounding the flow profile will remain a central theme in early April.

News that the *Nile Methane Eagle* LNG carrier had been diverted at the last minute from the Dragon terminal to a destination in Northern Spain could reignite fears about LNG supplies.

Belgium/France

Supply concerns at Zeebrugge are likely to ease after the upside caused by last week's disruption in the North Sea but they could be offset by higher demand.

On the curve, price volatility is expected to give way to stability after the expiry of the Q2 '12 and Summer '12 products. The arrival of an LNG reload cargo, although already priced in, will spread further concerns about increasing LNG reloads.

With temperatures forecast to fall across western Europe in the coming week, traders expect some upside on the French prompt, marginally balanced by the arrival of an LNG vessel at Montoir on 5 April. The PEG Sud-Nord premium is likely to widen once again because of planned maintenance at the North-South link.

Germany

Cooling weather could increase the strain on the German natural gas system next week.

A seasonal change in flow rates from Norway to Germany could also pose an element of uncertainty for the Germany market but, with flexible supply relatively healthy for the time of year, little upside is expected.

As the Summer '12 contract expires, traders expect injections into storage to ramp up further in April, with the annual Interconnector maintenance taking place earlier this year, in June.

Netherlands

With the April '12, Q2 '12 and Summer '12 contracts all on the brink of expiry, there was as much uncertainty at the Dutch TTF about what to expect for the coming week as in other markets.

Changes to BBL exports to the NBP typically take place in May rather than April. While the largest shifts in Norwegian flow-profile changes are likely to be seen at the NBP rather than at the TTF, Dutch prompt prices will be hit by swings in NBP pricing.

GERMANY/NETHERLANDS/AUSTRIA

Supply fears support prompt and near curve

At the Dutch TTF prompt and curve contracts mainly took their direction from supply concerns that surfaced from news of the natural gas leak at the Total-operated Elgin platform. The NBP concerns over supply pushed up the market were reflected on the Dutch hub.

But the Day-ahead remained below Summer '12 with the result that traders took advantage of the incentive to inject into storage. Injections for the four days from 26 March averaged 6.87Mm³/day compared with 4.75Mm³/day over the previous four days last week, according to GSE storage data.

The Winter '12 premium to the front season, which had traded around €4.00/MWh,

contracted for the first time in the week on Thursday to €3.825/MWh.

The Year 2016 contract remained in backwardation to Year 2015, which traders generally attributed to there being more concerns over nearer-term supply on the hub than further out. Concerns focused in on a decline in LNG availability.

In Germany, most contracts firmed over the course of the last week of March, mainly pulled up by supply worries and demand for storage injections.

As was the case in other markets, bullish sentiment started rippling from the NBP towards the German market from Monday onwards.

In addition, German prompt prices were supported by buying interest for storage

injection. Particularly the expensive NCG June '12 contract incentivised shippers with storage capacity to sell the product and inject Day-ahead gas into storage. As a result, NCG Day-ahead posted a €1.275/MWh week-on-week gain, despite the fact that temperatures in the region continued to sit well above the norm.

The prompt's bullishness filtered down onto near-curve contracts, which posted gains of about €0.70/MWh week on week. While far-curve contracts found support from bullish crude oil markets towards the beginning of the week, the bears returned to the oil market from Wednesday on, pressuring longer-dated gas contracts, which remained range-bound week on week. **KA/JR**

UK Secondary Data

ICE UK NATURAL GAS FUTURES 30 MARCH 2012

p/th

Period	Settle p/th	Change p/th	High p/th	Low p/th	Lots	Total m th	Open interest
May-12	61.500	0.750	61.55	60.42	2,965	91.92	30,285
Jun-12	60.410	0.860	60.22	59.25	270	8.10	18,720
Jul-12	61.220	0.540	60.30	60.10	85	2.64	17,160
Aug-12	61.870	0.570					15,800
Sep-12	63.460	0.560	63.25	63.25	85	2.55	17,500
Oct-12	66.310	0.370					18,303
Nov-12	73.260	0.570					15,473
Dec-12	77.090	0.420					18,000
Jan-13	79.090	0.420					17,603
Feb-13	78.400	0.450					17,568
Mar-13	75.800	0.560					20,058
Apr-13	66.960	0.520					6,645
May-13	63.350	0.620					6,890
Jun-13	61.610	0.620					6,890
Jul-13	62.730	0.570					6,325
Aug-13	63.770	0.450					6,325
Sep-13	63.880	0.450					6,325
Monthly Total					3,405	105.21	245,870

May Settlement	61.5
May Contract index	61.500
May Weighted Average	61.50
Final March Contract Index	58.527

For further information, contact Jason Pegley on +44 (0)207 065 7743, ICE Futures Europe, Milton Gate, 60 Chiswell Street, London EC1Y 4SA. www.theice.com

Period	Settle p/th	Change p/th	High p/th	Low p/th	Lots	Total m th	Open interest
Q3'12	62.183	0.556	61.75	61.10	45	4.14	
Q4'12	72.220	0.453	72.55	71.70	10	0.92	
Q1'13	77.763	0.476	77.85	77.85	5	0.45	
Q2'13	63.973	0.586					
Q3'13	63.460	0.513					
Q4'13	71.587	0.460					
Q1'14	76.730	0.460					
Q2'14	64.093	0.520					
Q3'14	63.917	0.490					
Q4'14	70.963	0.670					
Q1'15	76.153	0.670					
Q2'15	76.153	0.670					
Quarterly Total					60	5.51	
WI'12	74.992	0.465	75.12	74.20	445	80.99	
SU'13	63.717	0.550	63.80	62.95	520	95.16	
WI'13	74.158	0.460	74.15	74.15	30	5.46	
SU'14	64.005	0.505	63.45	63.45	25	4.58	
WI'14	73.558	0.670					
SU'15	63.347	0.380					
WI'15	73.442	0.430					
SU'16	63.450	0.130					
WI'16	73.583	0.130					
Yearly Total					1,020	186.19	

APX OCM SMP/SAP REPORT GAS DAY 30 (AS AT 18.00) 30 MARCH 2012

Gas Day	SAP p/th	SMP buy p/th	SMP sell p/th	Number of trades flow day	Traded volume th/flow day	WAP p/th	Location/Physical/Title
30	51.9200	52.6900	51.1500	66	5,493,000	51.92000	Title

APX OCM TRADING FIGURES FOR GAS FLOW DAY 29

NBP Gas Day	No of Trades	WAP p/th	WAP p/kwh	Energy th	Energy kwh	Value
Location	0	0.0000	0.0000	0	0	0
Physical	0	0.0000	0.0000	0	0	0
Title	220	55.2400	1.8848	13,745,000	402,826,090	7,592,664
Daily Total	220	55.2400	1.8848	13,745,000	402,826,090	7,592,664

APX OCM SMP/SAP REPORT GAS DAY 29, 30 MARCH 2012

p/th

Gas Day	SAP	SMP buy	SMP sell	SAP 7 day	SAP 30 day
29	55.24	56.01	51.00	54.86	58.25

On Gas Day 29, there was a National Grid System Sell of 1,718,000 therms

DAY-AHEAD BEACH CAPACITY PRICES 30 MARCH 2012

Terminal	Bid p/th	Yearly cumulative
Bacton	0.100	0.100
St Fergus	0.100	0.100
Teesside	0.100	0.100
Theddlethorpe	0.100	0.100
Easington	0.100	0.100

OIL MARKET PRICE ASSESSMENTS (17:29 GMT) 30 MARCH 2012

ICE O Brent (\$/barrel)	123.14	0.14	
Gasoil 0.1%S (barges \$/ton FOB ARA)		-4.00	
Fuel oil 1%S (barges \$/ton FOB ARA)	756.00	759.00	5.50

*Gasoil and fuel oil prices supplied by ICIS pricing

NATIONAL GRID DAILY CAPACITY SUMMARY, 29 MARCH 2012

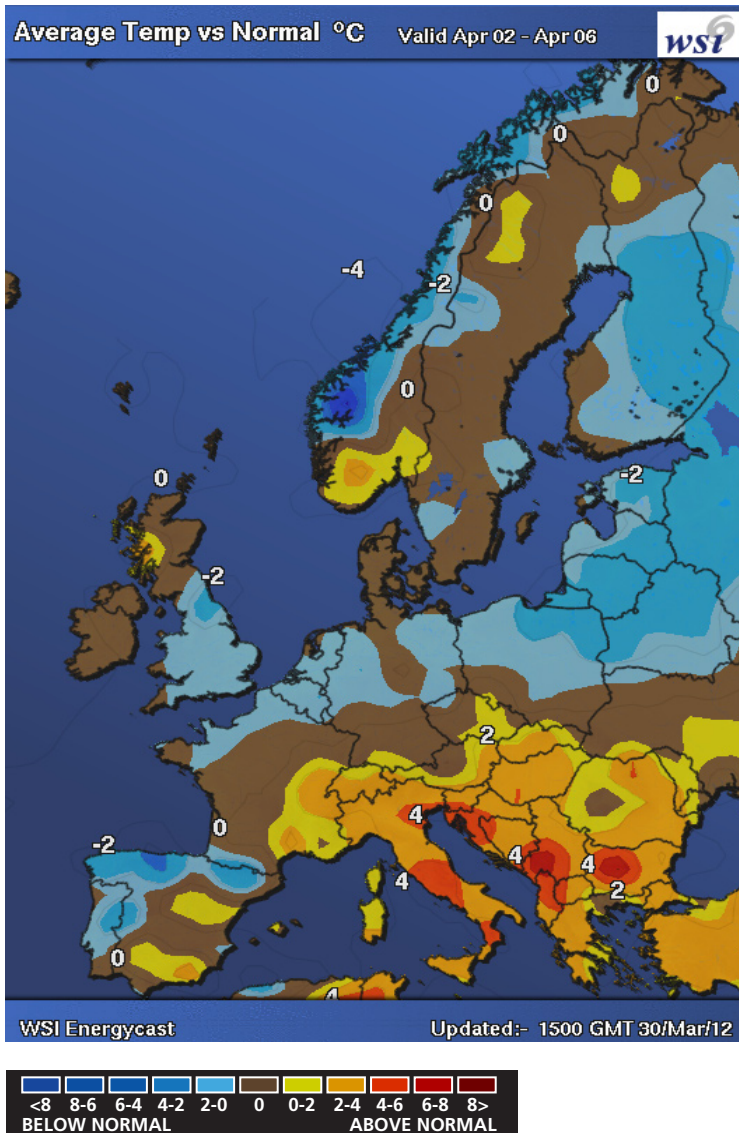
p / kWh

Location	Within-Day Firm Average price	Daily Interruptible Average price	Within-Day Firm Available	Booked	Daily Actual Interruptible Available	Booked
Bacton	0.0000	0.0000	0	369,468,520	503,869,946	503,869,939
Barrow	0.0000	0.0000	0	0	144,077,585	50,000,000
Easington	0.0001	0.0001	0	70,602,681	603,045,528	603,045,523
Glenmavis	0.0000	0.0000	0	2,000,000	1,488,189	0
Hornsea	0.0000	0.0000	0	17,499,999	222,676,865	222,676,863
Partington	0.0000	0.0000	0	0	43,960,650	0
St. Fergus	0.0000	0.0000	0	282,457,485	523,411,923	523,411,920
Teesside	0.0000	0.0000	0	85,000,000	181,124,175	181,124,171
Theddlethorpe	0.0000	0.0000	0	134,861,420	99,809,265	99,809,264

EUROPEAN OTC TRADES VOLUME 30 MARCH 2012					
Country	Trading location	Total MWh	% curve*	% prompt	Number of trades
Austria	CEGH	719736	83.8	16.2	92
Belgium	Zeebrugge	2955181	80.5	19.5	222
Britain	NBP	48126067	90.6	9.4	2021
Czech Republic	Czech Republic	n/a	n/a	n/a	0
France	PEG Nord	959205	54.9	45.1	324
France	PEG Sud	157165	31.0	69.0	82
France	PEG TIGF	120	41.7	58.3	2
Germany	GASPOOL	853680	41.8	58.2	201
Germany	NCG	3644520	67.1	32.9	586
Italy	PSV	174240	100.0	n/a	2
Netherlands	TTF	24764760	94.6	5.4	1005
Spain	AOC	n/a	n/a	n/a	0

*% curve and prompt numbers refer to a breakdown of the Total MWh volume.

EUROPEAN OTC TRADED RANGES 30 MARCH 2012											€/MWh
Country	Trading Location	Day-ahead		April '12		Q2 '12		Summer 12		Year 2013	
		Low	High	Low	High	Low	High	Low	High	Low	High
Austria	CEGH	25.800	26.750	26.350	26.600	n/a	n/a	27.100	27.200	n/a	n/a
Belgium	Zeebrugge	24.846	25.481	24.759	25.148	n/a	n/a	n/a	n/a	n/a	n/a
Britain	NBP	22.042	25.379	24.554	25.209	24.627	24.852	24.735	25.225	n/a	n/a
Czech Republic	Czech Republic	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
France	PEG Nord	25.025	26.500	25.250	25.400	n/a	n/a	n/a	n/a	n/a	n/a
France	PEG Sud	25.725	27.100	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
France	PEG TIGF	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Germany	GASPOOL	24.550	26.000	25.250	25.400	n/a	n/a	n/a	n/a	27.750	27.750
Germany	NCG	24.300	25.800	24.900	25.400	n/a	n/a	25.450	25.500	n/a	n/a
Italy	PSV	n/a	n/a	29.270	29.270	n/a	n/a	n/a	n/a	n/a	n/a
Netherlands	TTF	24.250	25.500	24.450	25.150	24.850	25.150	25.100	25.350	27.450	27.675
Spain	AOC	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a



Days 1-5 Outlook: 2-6 April

- The general pattern through next week is for low pressure to become fairly dominant across Europe, especially across mainland Europe and N Scandinavia with the main wet weather areas extending from Iberia across central/north Italy and into the Balkans and Romania, with well above average precipitation for southern Iberia and parts of the Balkans. Central/north Norway will also see some above-average precipitation from a west to northwest flow.
- Winds on the whole light but could be a moderate to fresh northeasterly flow across northern Germany/Denmark days 4/5 (Wednesday/Thursday).
- An east-northeast flow across parts of north and west Europe will give anomalies of 0 to -2°C, -2 to -4°C across Russia and northwest Scandinavia, with 0 to +2°C anomalies across southeast Europe in a more southerly flow there.

Days 6-10 Outlook: 7-11 April

- High pressure ridging across southwest Europe and into the UK but with lower pressure across the rest of Europe. The greatest risk of precipitation will be across southeast Europe and the Balkans, where the centre of low pressure is.
- Higher pressure across northeast Europe, northern Russia and into northeast Scandinavia, with those parts seeing the least risk of precipitation.
- Temperatures over the period will be slightly below the average across parts of western Europe at 0 to -1°C and also in Belarus and central/north Norway. Across eastern Scandinavia and northern Russia, temperatures will be 0 to +2°C.

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