

# Operational Forum Meeting



Wednesday 6<sup>th</sup> February 2013, 10:30AM

Radisson Grafton Hotel, 130 Tottenham Court Road, London.

# System Management Principles Statement



- Compliance report for December 2012 and January 2013
- Summary of balancing actions and breaches for December 2012 and January 2013
- Performance compared to last year

# Summary Report

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	<b>Dec 2012</b>	<b>Jan 2013</b>
Total Number of Buy Actions	9	15
Total Number of Sell Actions	16	26
Total	25	41

	<b>Dec 2012</b>	<b>Jan 2013</b>
Number of Material Breaches	0	0
Number of Non-Material Breaches	0	0

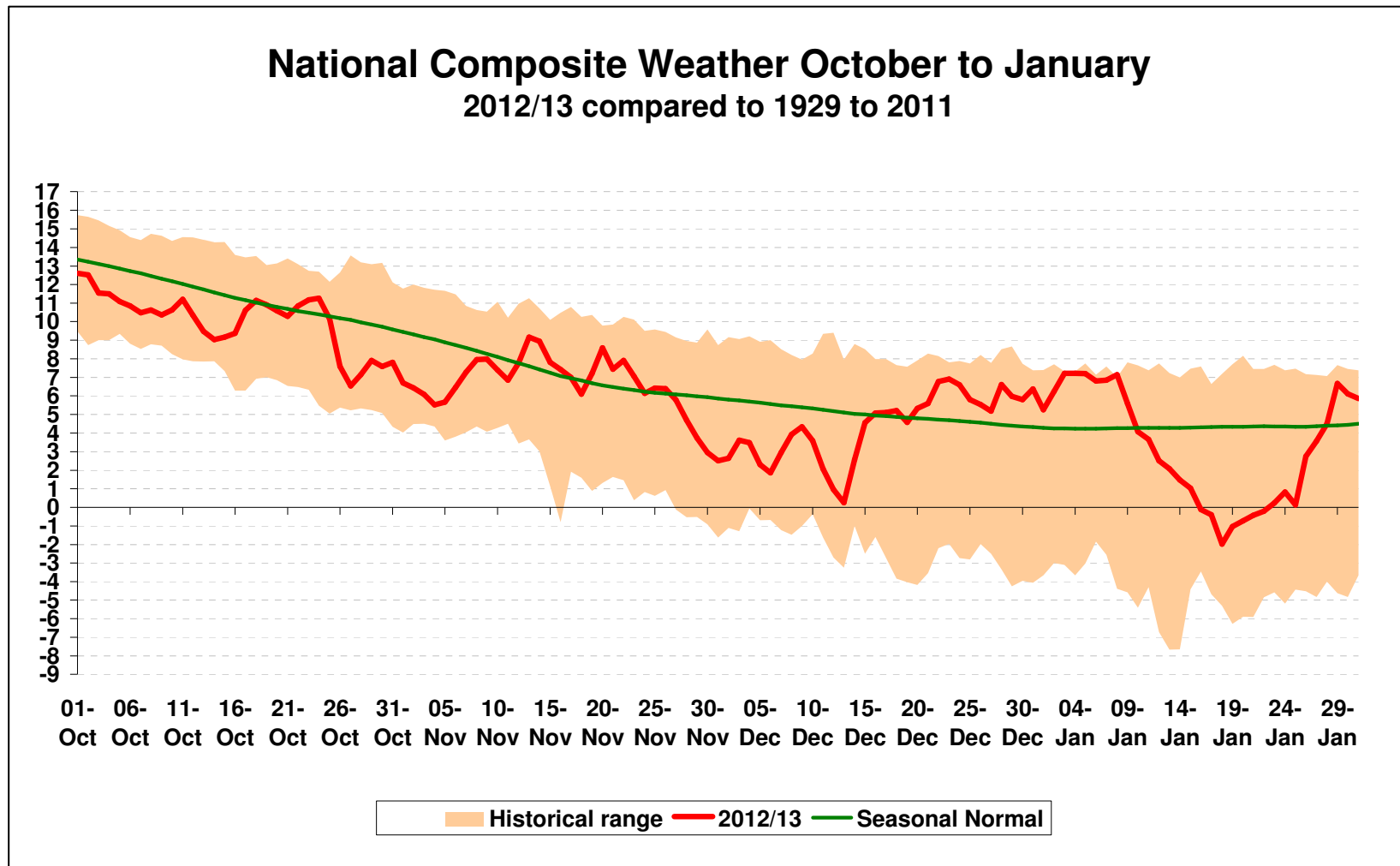
	<b>Jan 2013</b>	<b>Jan 2012</b>
Number of Balancing Actions (Calendar year to date)	41	25
Number of Material Breaches (Calendar year to date)	0	0
Number of Non-Material Breaches (Calendar year to date)	0	0

# Weather



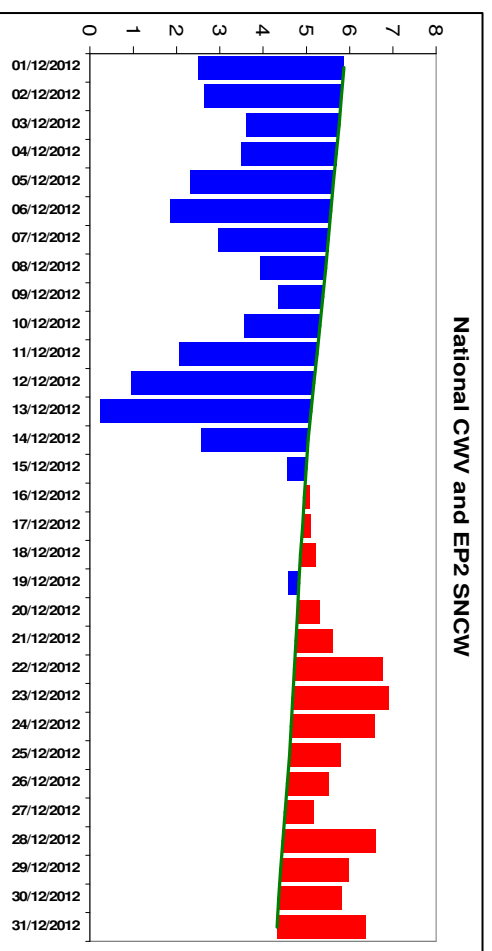
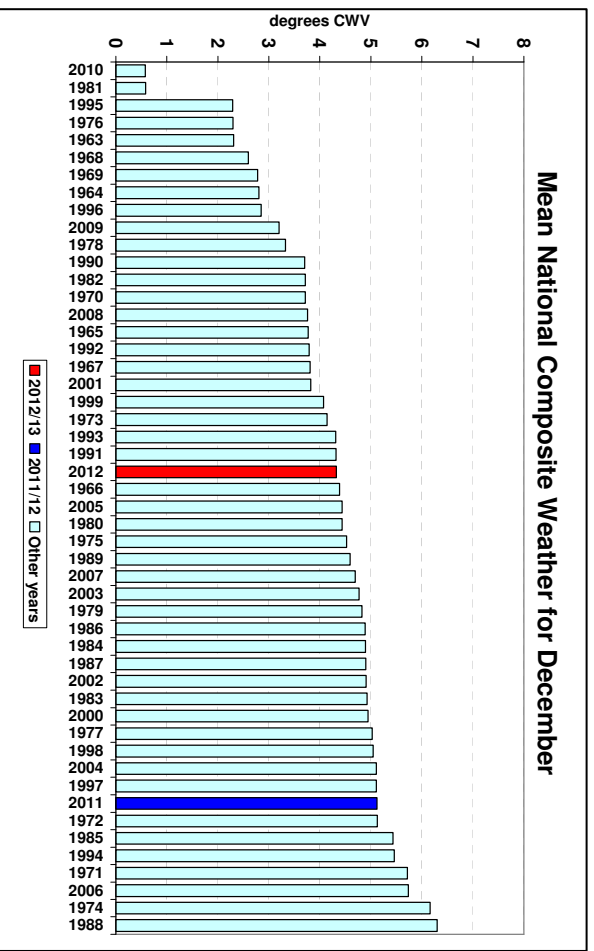
# National Composite Weather

October 2012 – January 2013



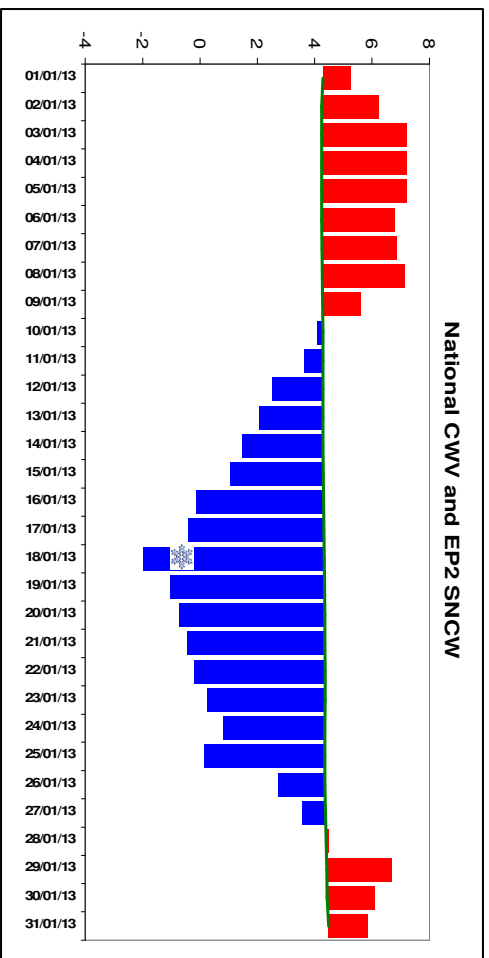
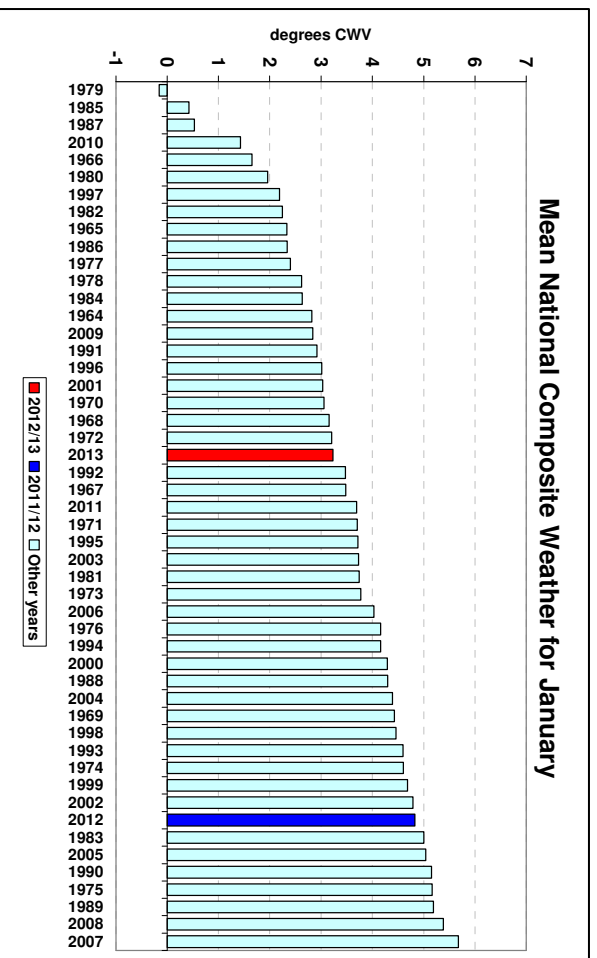
# Composite Weather Variables

December 2012



# Composite Weather Variables

January 2013



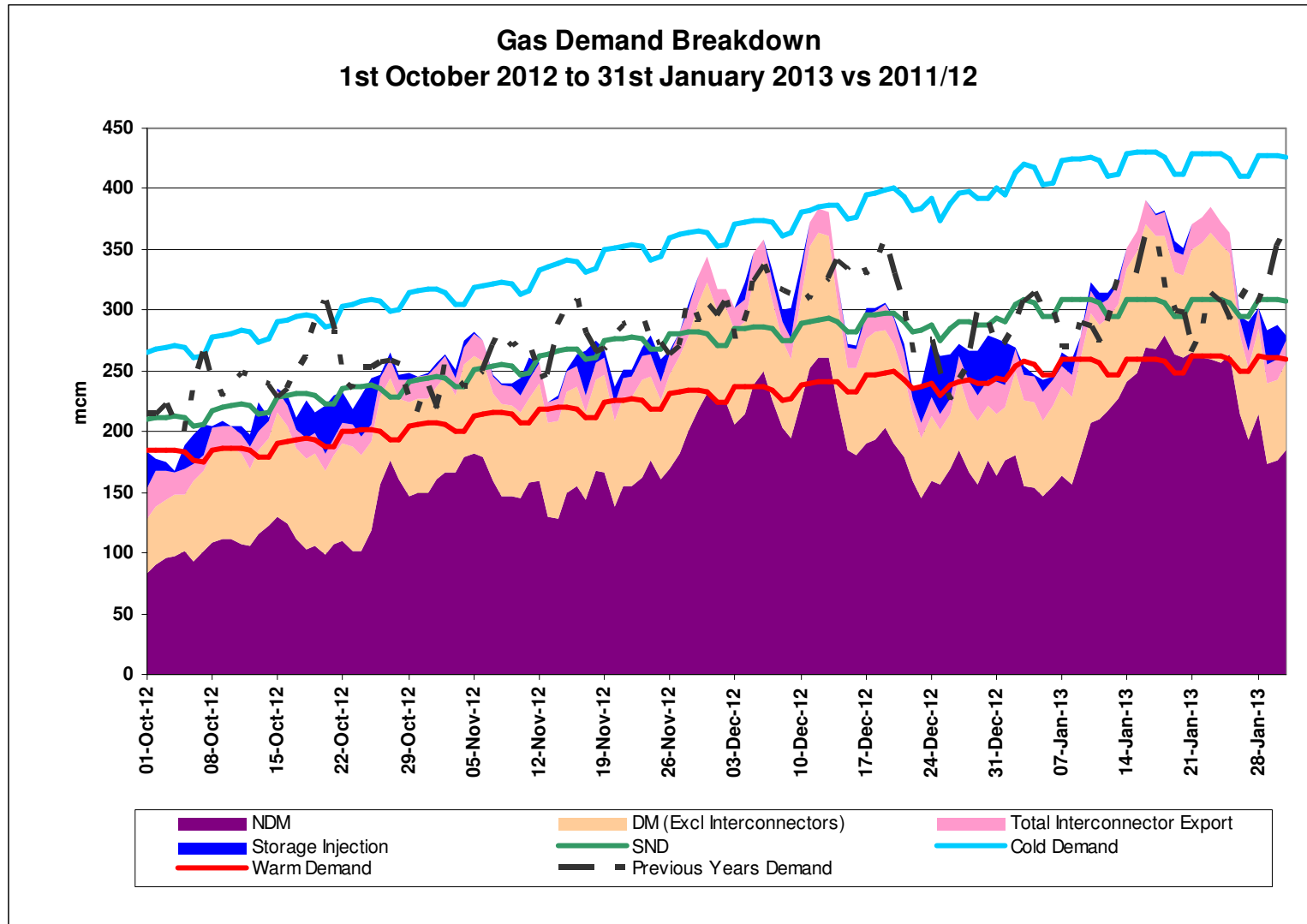
# Demands





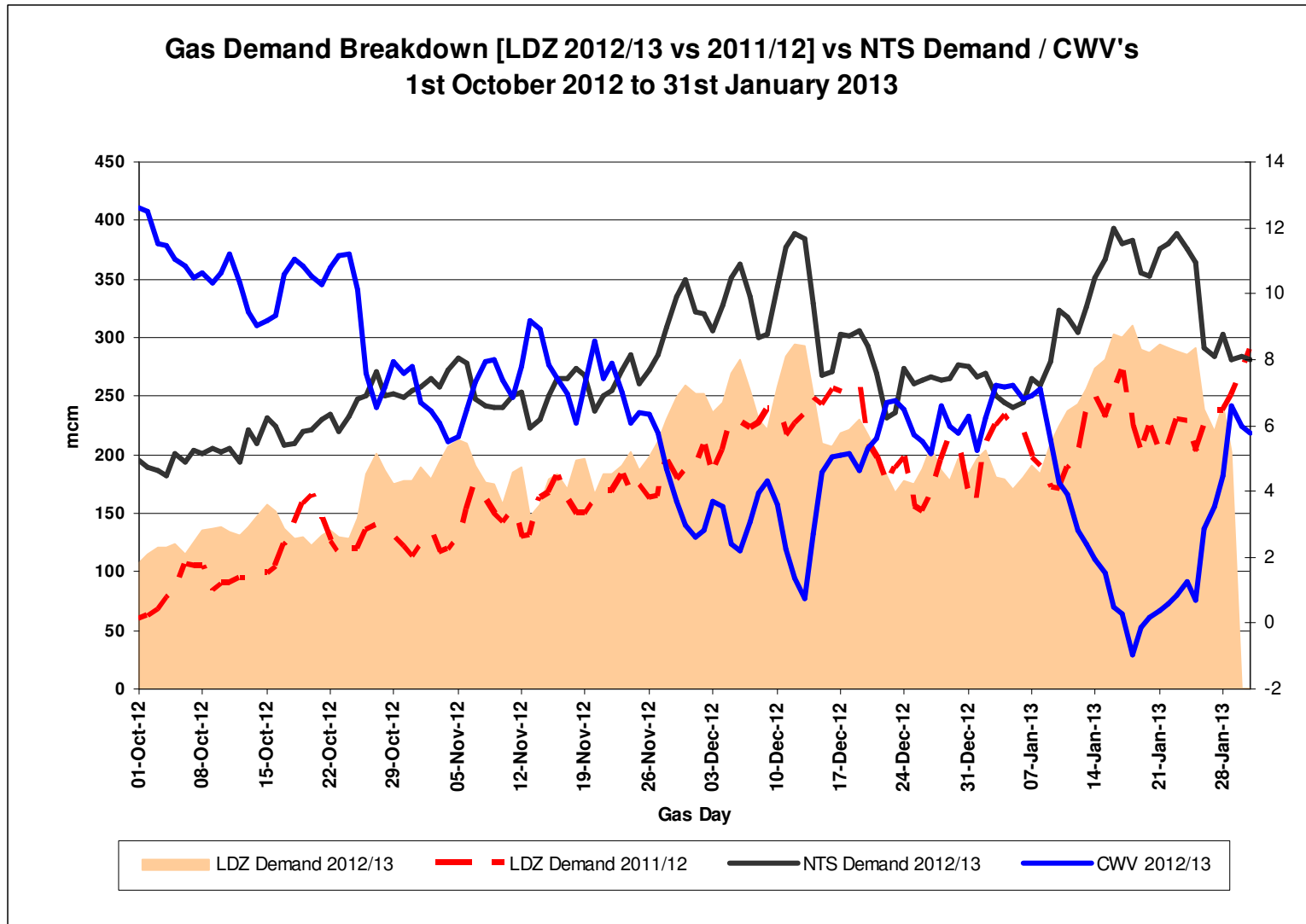
# Gas Demand Breakdown

1st Oct 2012 to 31<sup>th</sup> Jan 2013



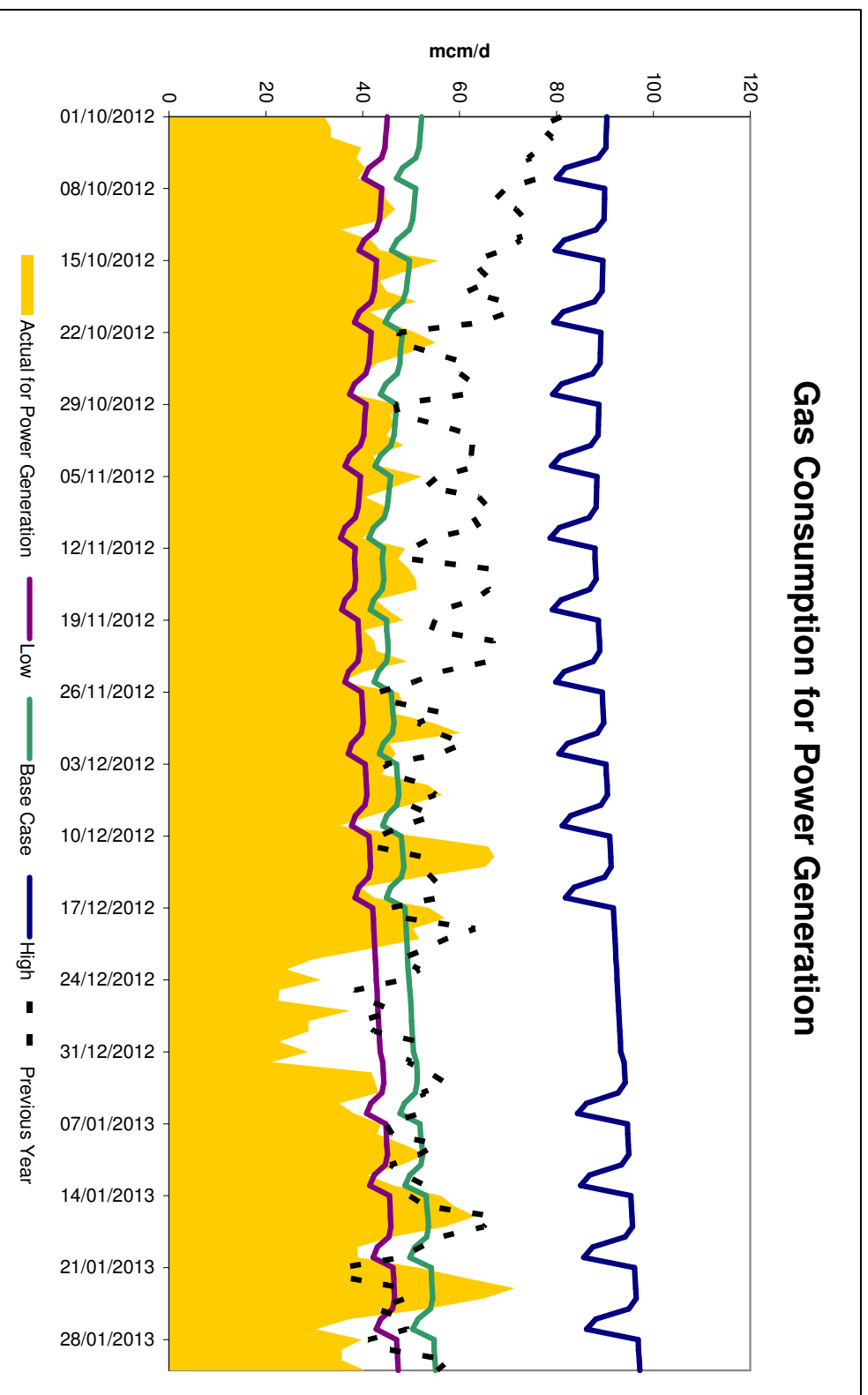
# LDZ Demand

1st Oct 2012 to 31st Jan 2013



# Power Generation

1st October 2012 to 31st January 2013

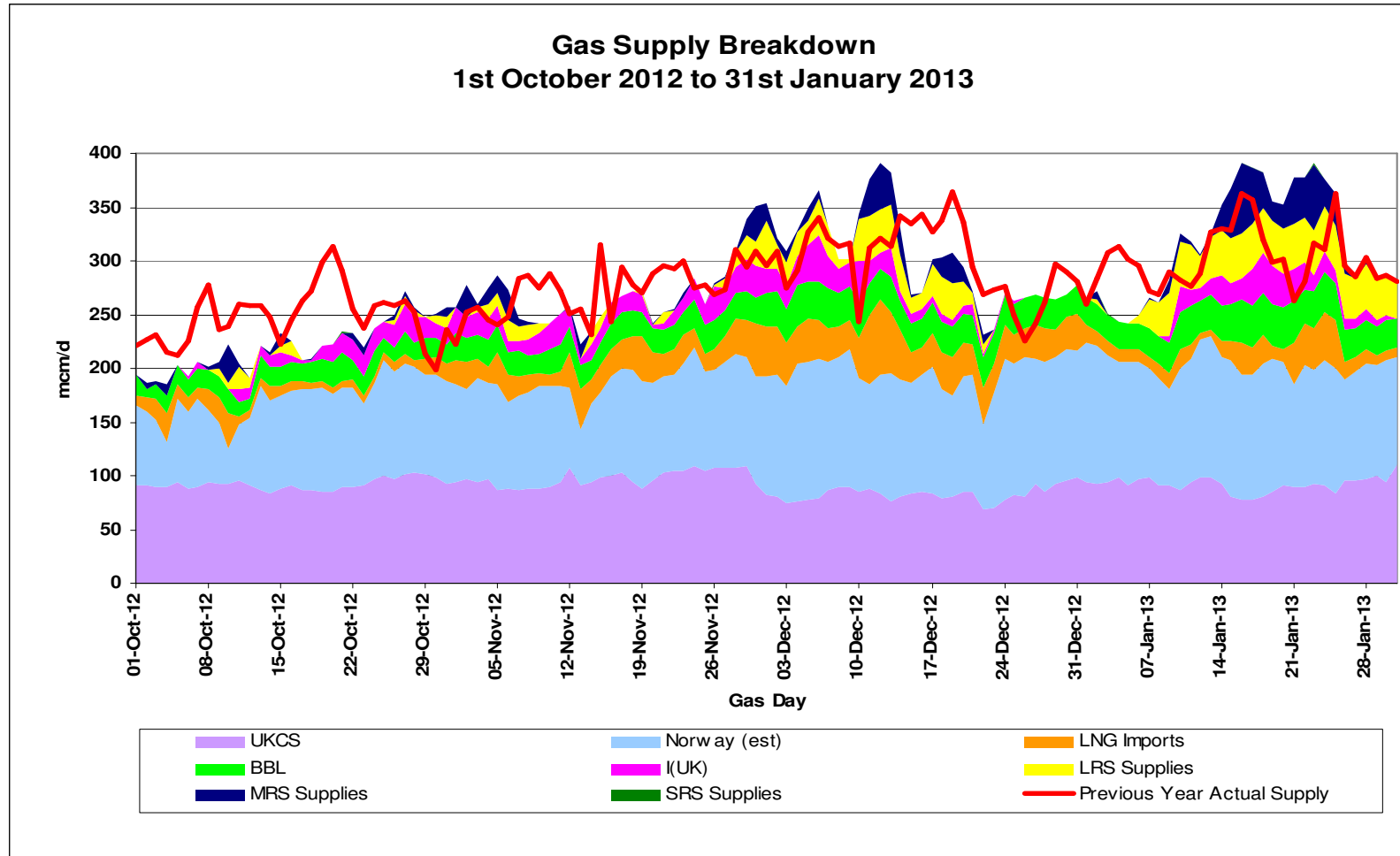


# Supplies



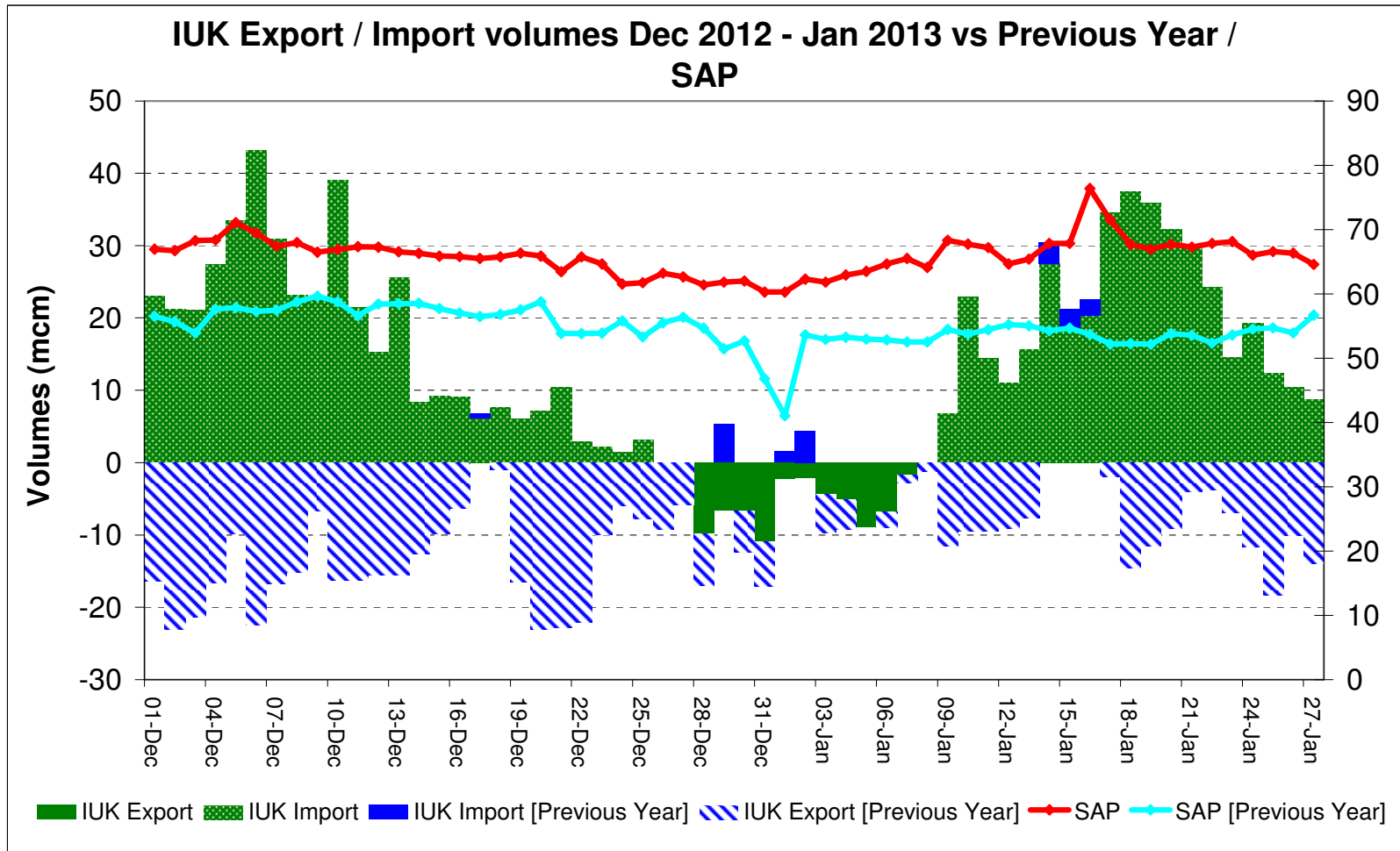
# Gas Supply Breakdown

1<sup>st</sup> Oct 2012 to 31<sup>st</sup> Jan 2013



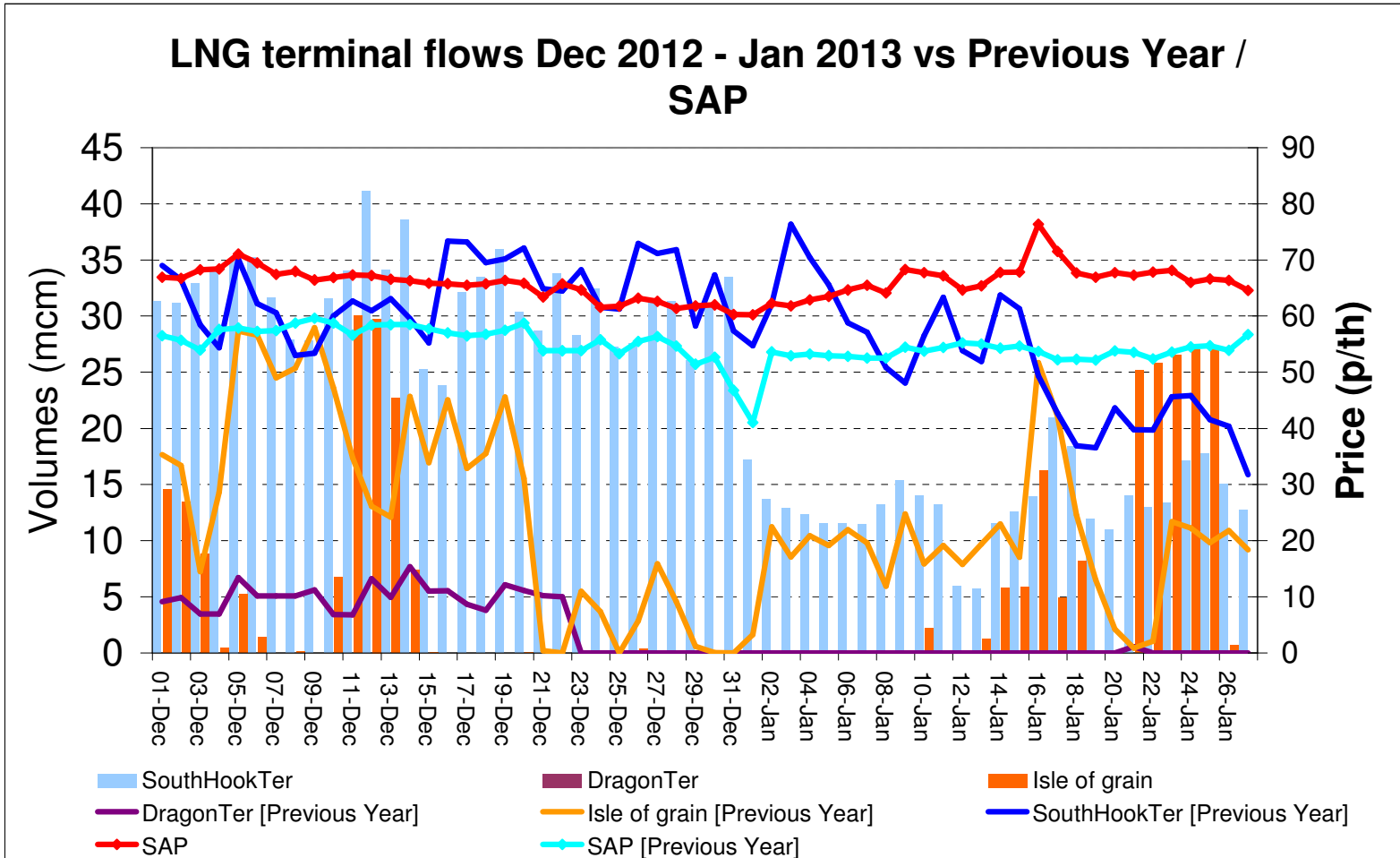
# Gas Supply Breakdown – IUK

1<sup>st</sup> Dec 2012 to 27<sup>th</sup> Jan 2013



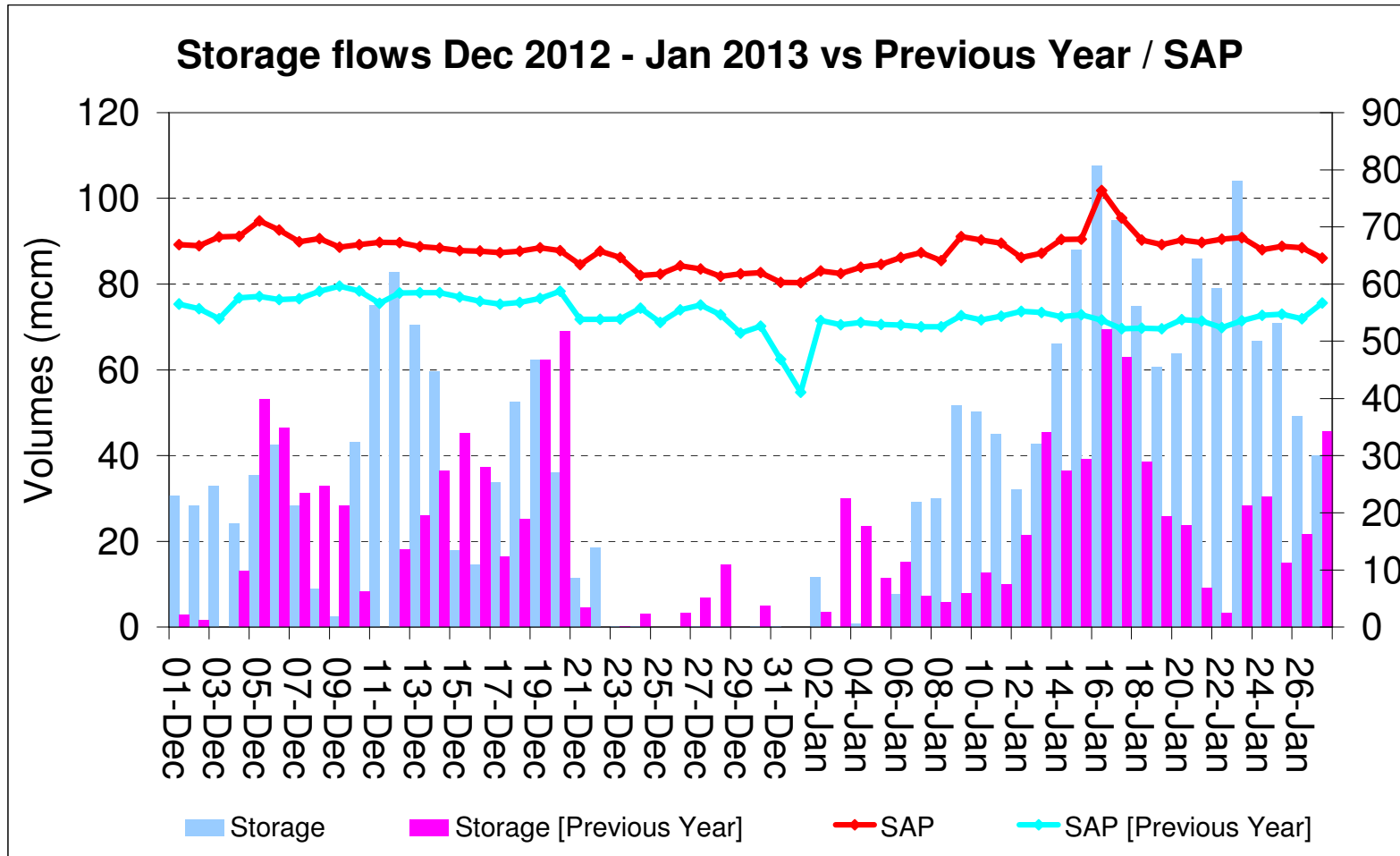
# Gas Supply Breakdown – LNG

1<sup>st</sup> Dec 2012 to 27<sup>th</sup> Jan 2013



# Gas Supply Breakdown – Storage

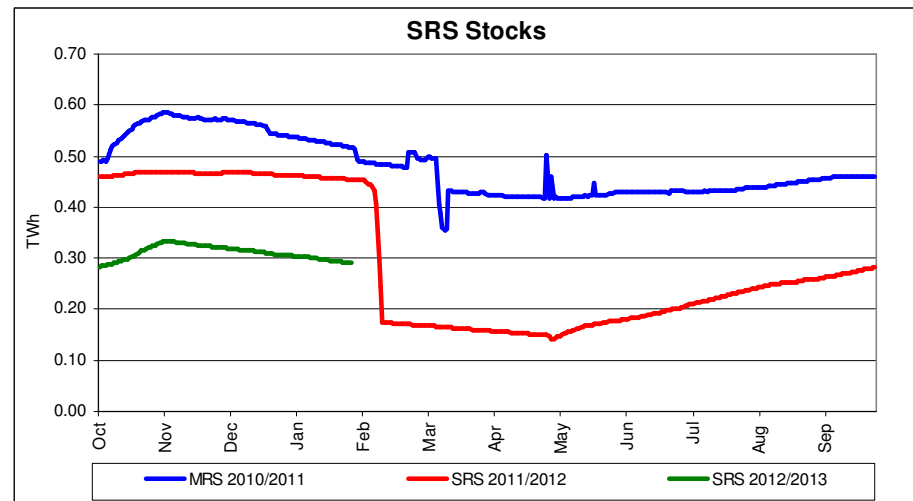
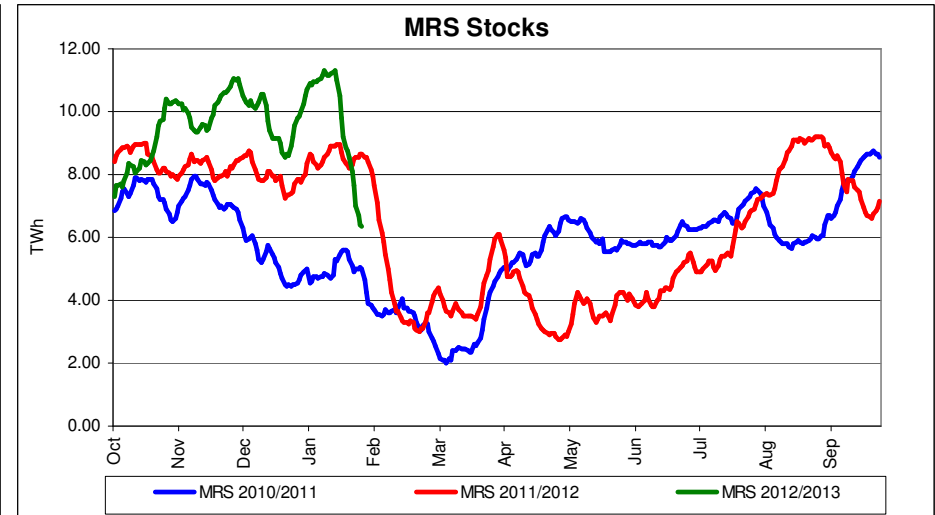
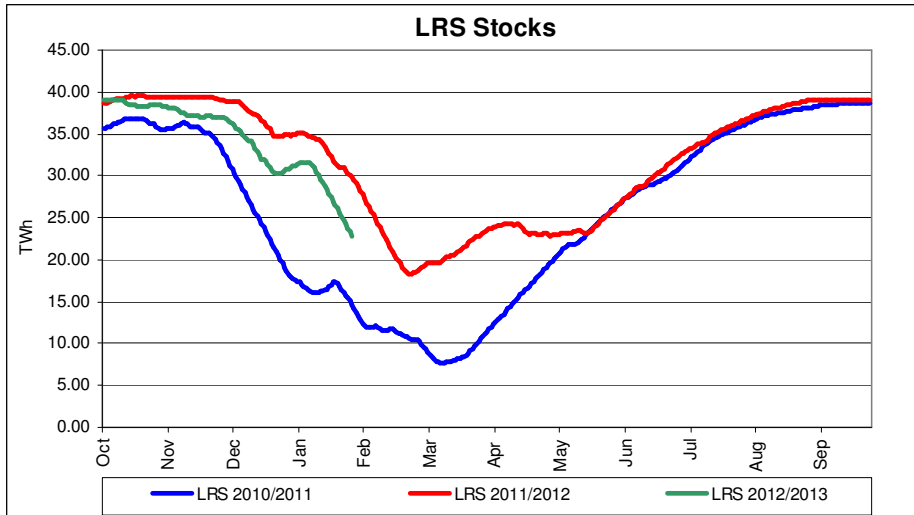
1<sup>st</sup> Dec 2012 to 27<sup>th</sup> Jan 2013





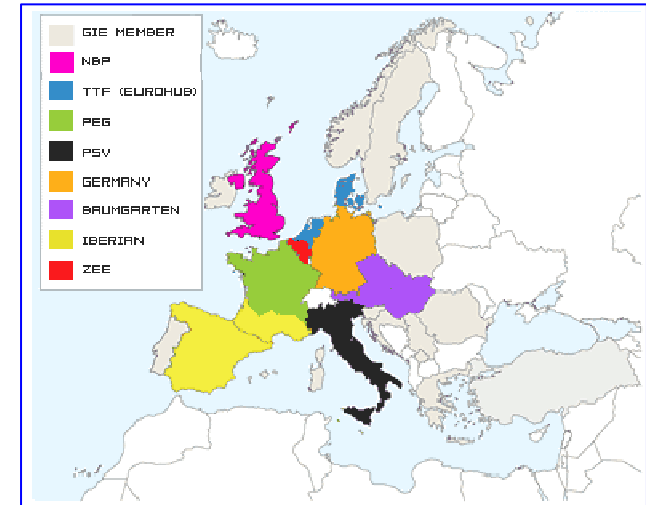
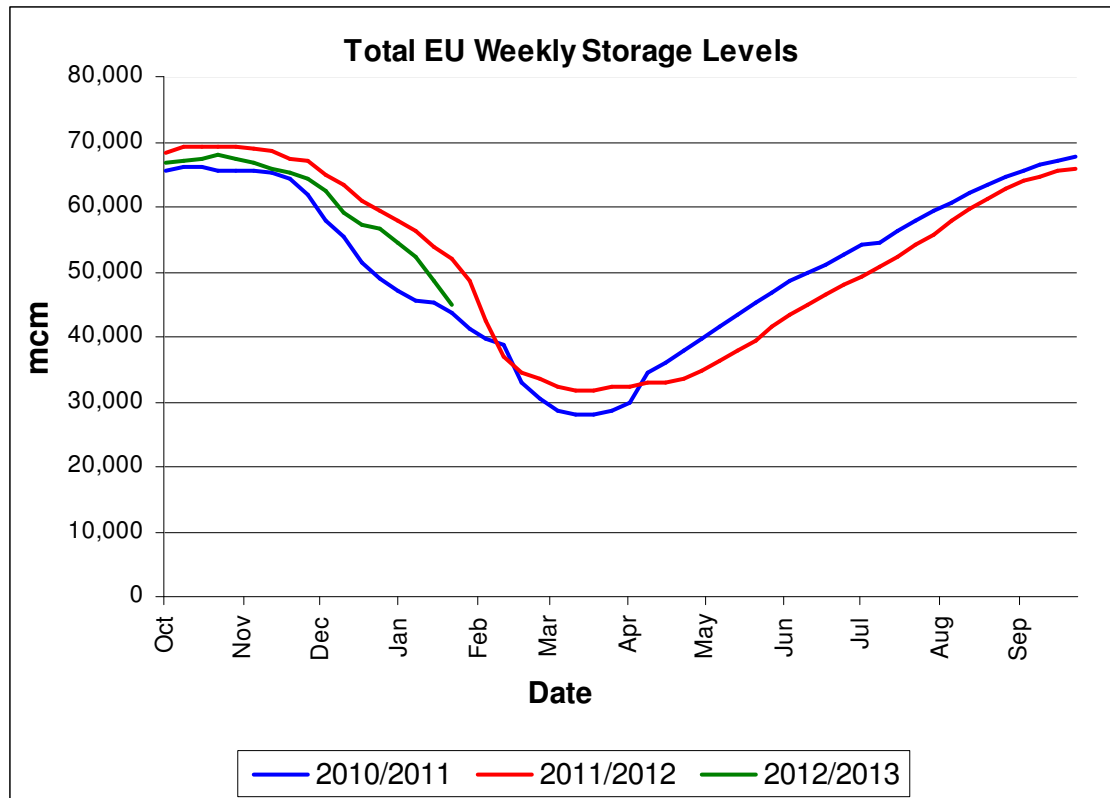
# Storage Stocks - UK

1<sup>st</sup> Oct 2012 to 27<sup>th</sup> Jan 2013



# Storage Stocks - EU

From 1<sup>st</sup> Oct 2012 to 25<sup>th</sup> Jan 2013 vs Previous Years



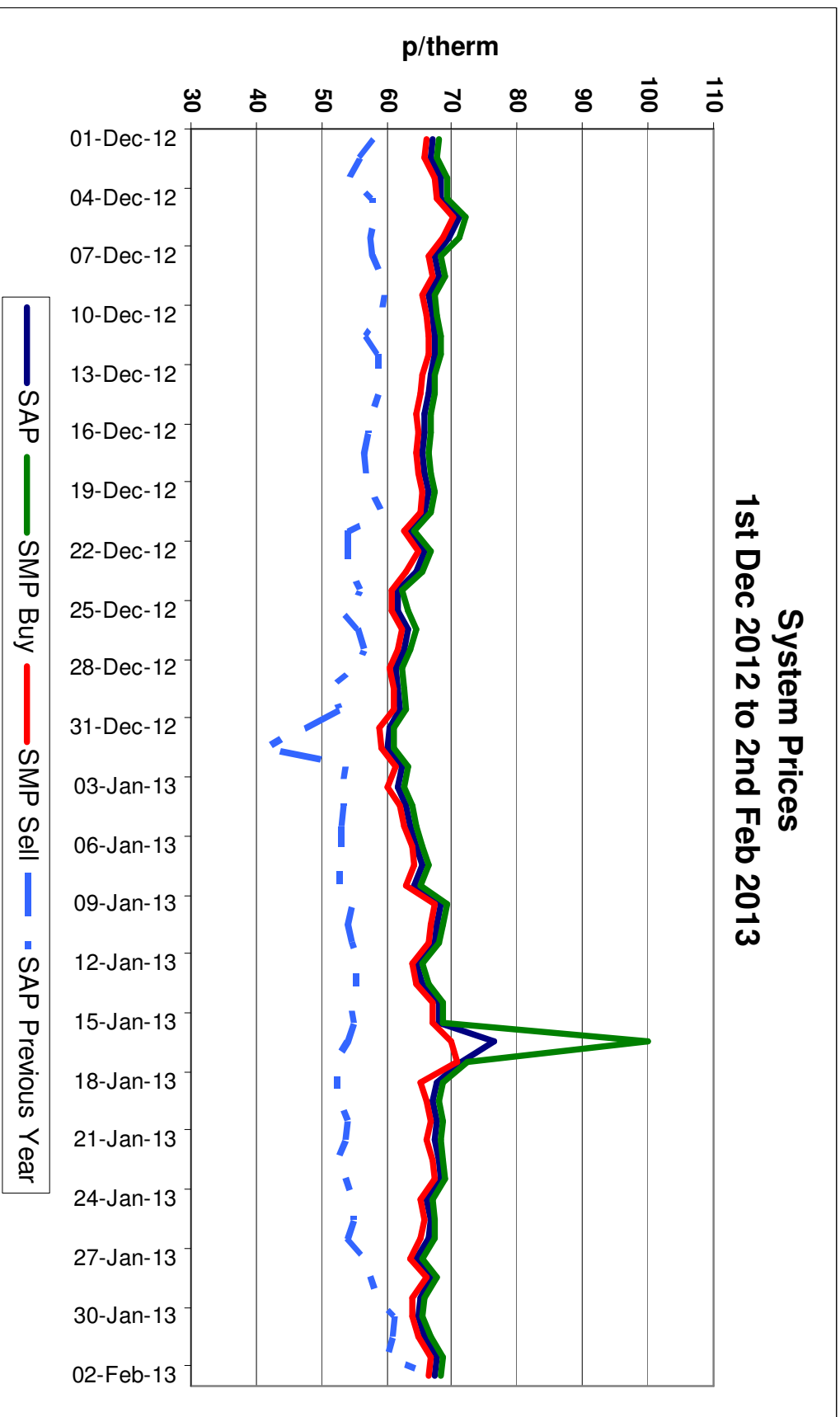
Stocklevel Status at 06:00CET on Wed 30/01/2013		
Hub Area	Stock Level (mcm)	% Full
Baumgarten	8325	48%
Germany	11986	59%
Iberian	1880	66%
NBP	2750	58%
France	4967	40%
PSV	10895	69%
SOUTH-EAST	251	56%
TTF (Eurohub)	1210	58%
ZEE	327	46%
<b>Total Hubs</b>	<b>42592</b>	<b>55%</b>

# Transporter Actions and Neutrality



# System Prices

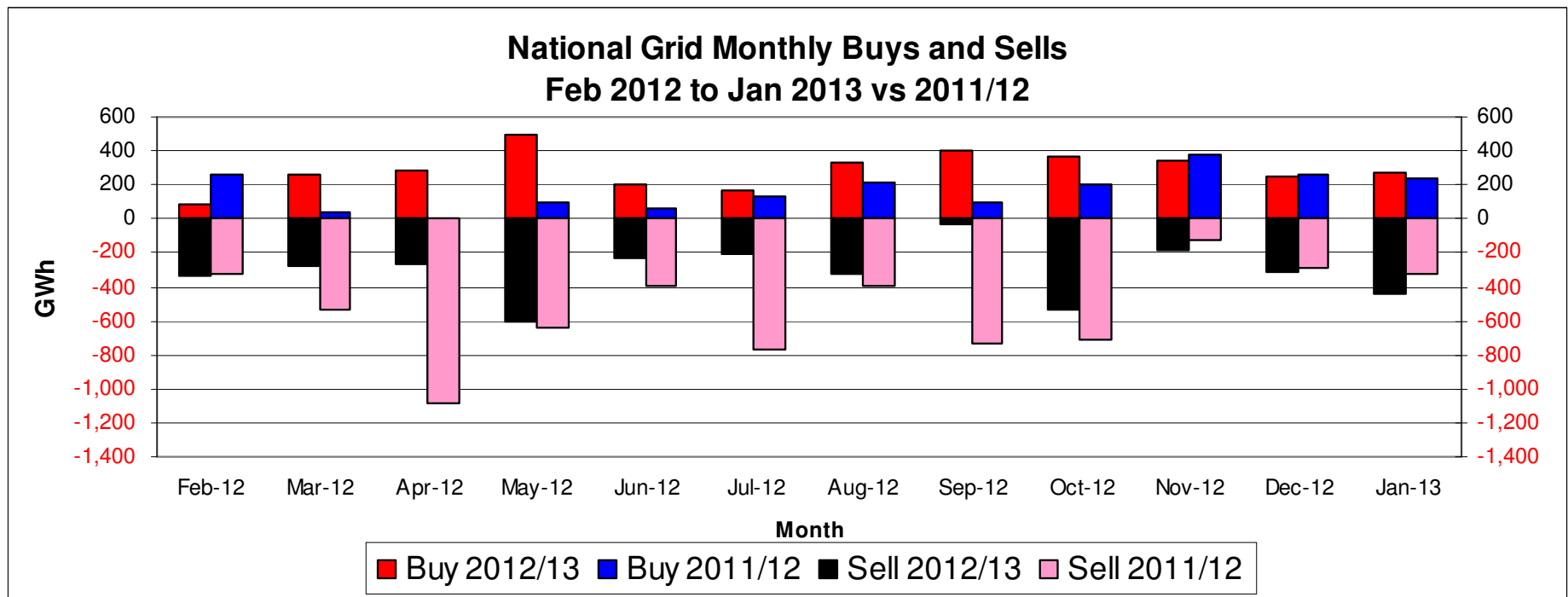
1<sup>st</sup> Dec 2012 to 2<sup>nd</sup> Feb 2013



# Transporter Energy Traded on the OCM

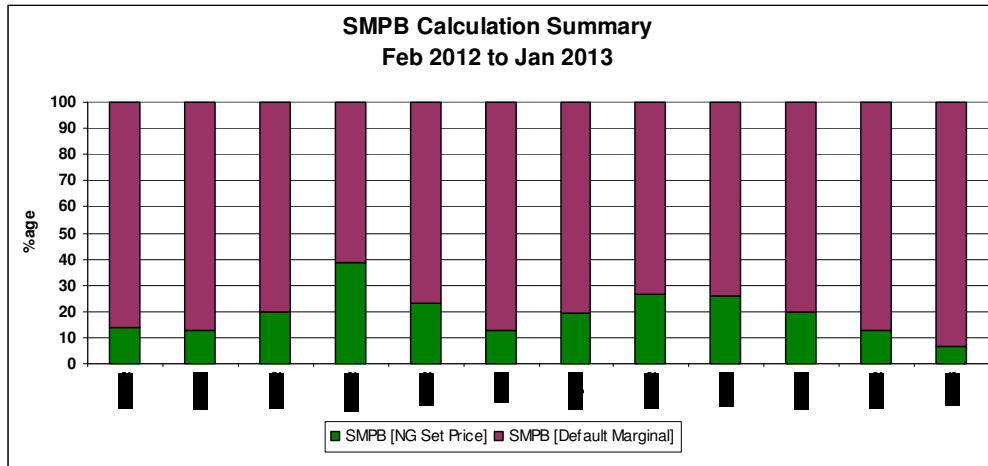
Feb 2012 to Jan 2013

Year	Buy [GWh]	Sell [GWh]
2011	1904	-6436
2012	3405	-3624

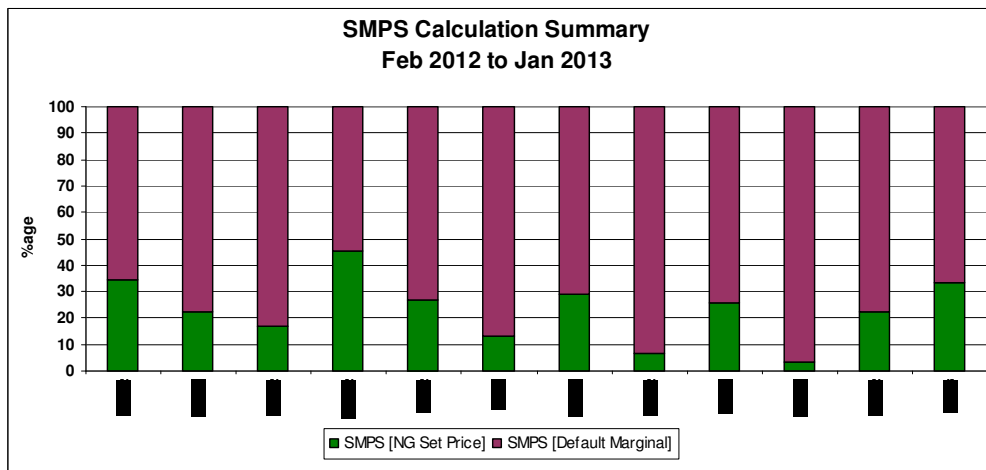


# Days of Default SMP Prices

From Feb 2012 to Jan 2013



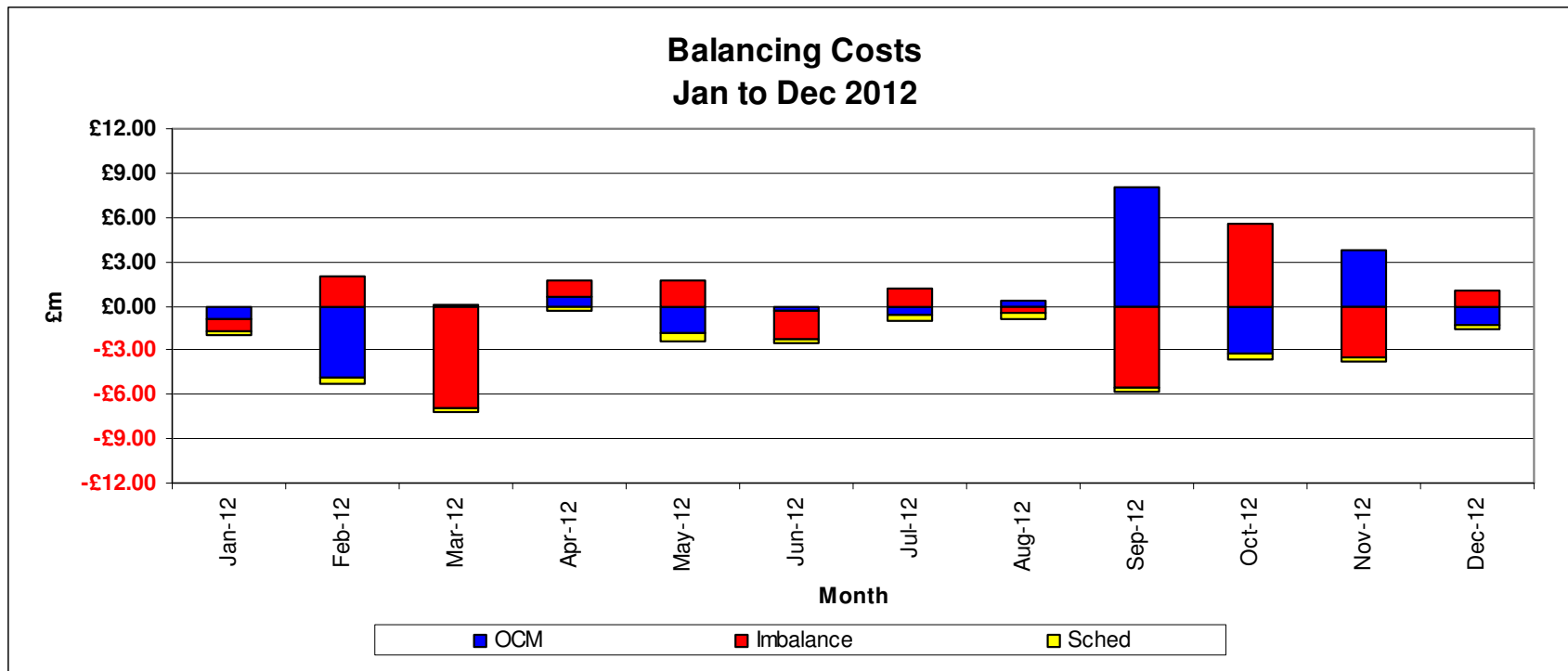
Month	SMPB	SMPS	Both
Dec 12	87%	77%	65%
Jan 13	93%	67%	63%



# Energy Balancing

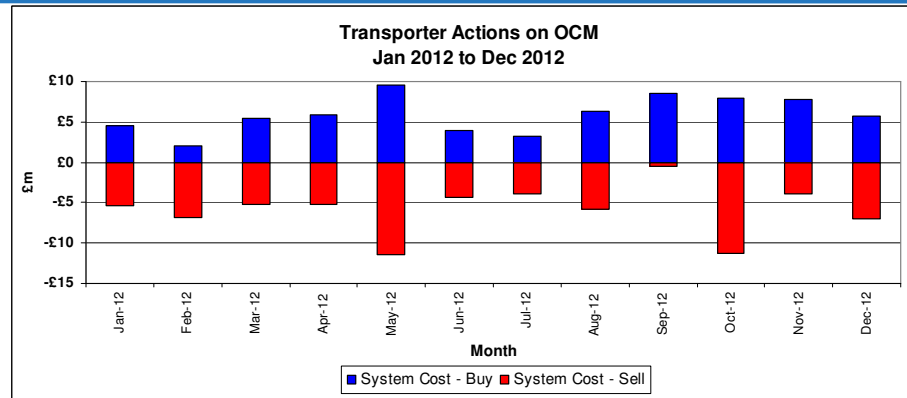
Jan to Dec 2012

Year	OCM	Imbalance	Scheduling	Bal Costs
Jan – Dec 2012	-£0.29	-£6.73	-£3.79	-£10.81

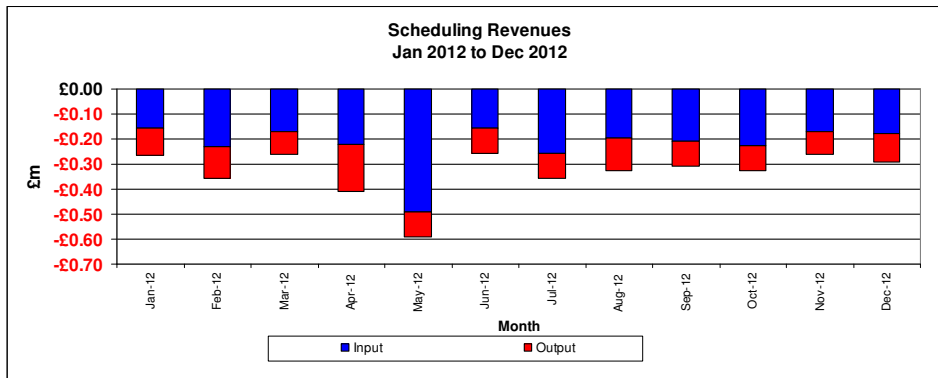


# Transporter Actions / Imbalance / Scheduling

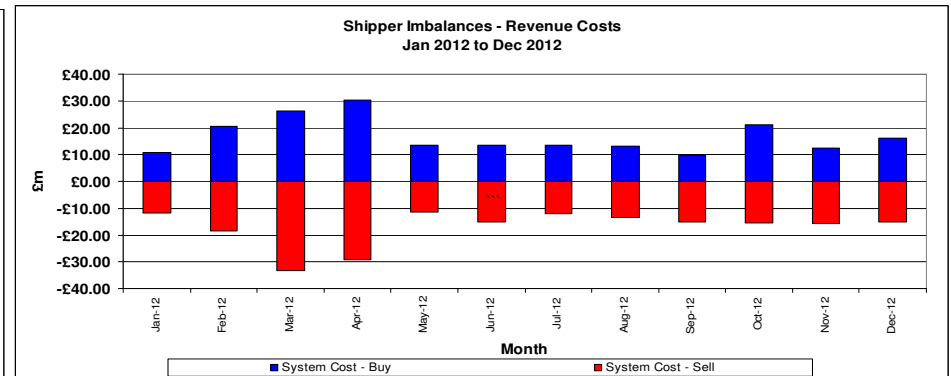
From 1<sup>st</sup> Dec 2012 to 31<sup>st</sup> Dec 2013



Yearly Period	1st Jan to 31st Dec 2012			
Buy Sell Ind1	Quantity (TWh)	Average (p/kWh)	Price (Therms)	Cost (£m)
System Buy	3.40	2.08	60.83	70.69
System Sell	3.62	1.96	57.38	-70.98
Total	7.03			-0.29



Yearly Period	1st Jan to 31st Dec 2012			
System	Quantity (TWh)	Average (p/kWh)	Price (p/therm)	Cost £m
System Buy	8.95	1.99	58.23	177.96
System Sell	-8.93	2.07	60.59	-184.68
Total	0.02			-6.73



Yearly Period	1st Jan to 31st Dec 2012	
Cost Type	Type	Cost £m
Scheduling	Input	-2.54
Scheduling	Output	-1.25
	Total	-3.79



# Capacity Neutrality

## Net Cost / Revenue

From 1<sup>st</sup> April 2012 to 31<sup>st</sup> December 2012

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Month	Revenue / Costs
WDDSEC/DAI Revenue	-£271,514
Buy Back Costs	£0
Capacity management Agreement Costs	£0
Entry Capacity Overrun Revenue	-£340,074
Non-Obligated Sales Revenue	-£166,127
Revenue from Locational Sells and PRI Charges	£0
<b>Net Revenue</b>	<b>-£777,715</b>

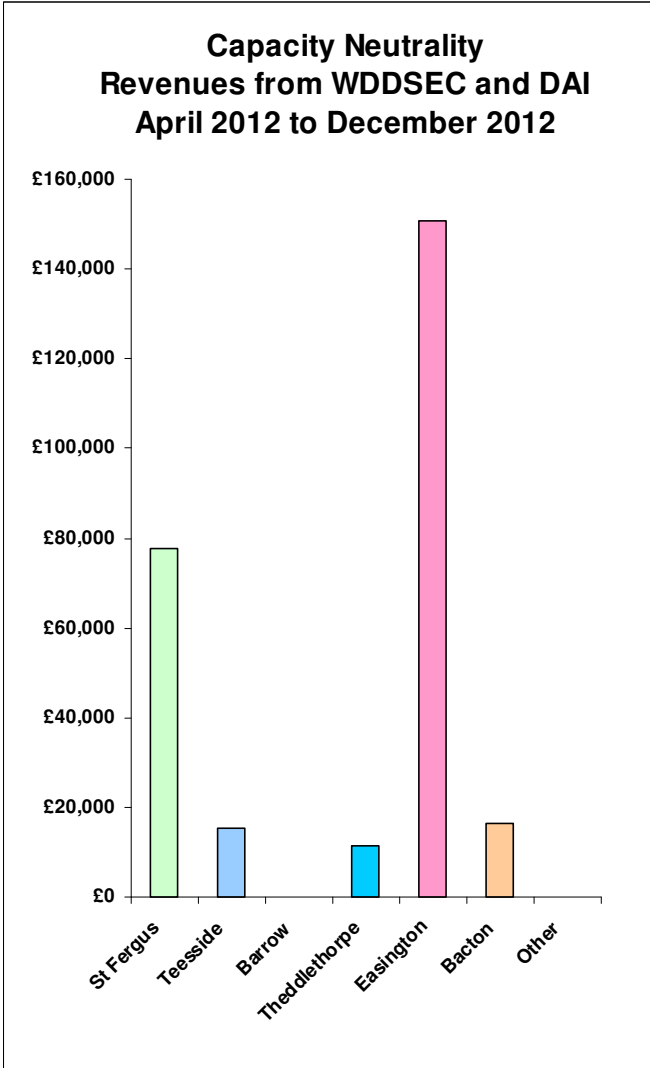
# Capacity Neutrality

Revenues from WDDSEC and DAI, Buybacks and Capacity Management Agreement

From 1<sup>st</sup> April 2012 to 31<sup>st</sup> December 2012

St Fergus	-£77,547
Teesside	-£15,324
Barrow	-£147
Theddlethorpe	-£11,463
Easington	-£150,682
Bacton	-£16,347
Other	-£4
<b>Net Revenue</b>	<b>-£271,514</b>

**No 'Total Capacity Constraint Management Costs' [Prompt Buy Backs / Capacity Management Agreement] during the period 1st April 2012 to 31st Dec 2013**



# Capacity Neutrality

Revenues from Entry Cap Overruns and Non-Obligated Sales, and Locational Sells and PRI Charges.



From 1<sup>st</sup> April 2012 to 31<sup>st</sup> December 2012

Month	Entry Cap Overrun Revenue	Non-Obligated Sales Revenue
Apr-12	-£98,225	-£12
May-12	-£68,751	£0
Jun-12	-£3	£0
Jul-12	-£10,523	£0
Aug-12	-£3,207	£0
Sep-12	-£33,032	£0
Oct-12	-£37,601	-£55,974
Nov-12	-£32,623	-£54,168.00
Dec-12	-£56,108	-£55,973.60
Jan-13		
Feb-13		
Mar-13		
<b>TOTAL</b>	<b>-£340,074</b>	<b>-£166,127</b>

Month	Locational Sells and PRI Charges Revenue
Apr-12	£0.00
May-12	£0.00
Jun-12	£0.00
Jul-12	£0.00
Aug-12	£0.00
Sep-12	£0.00
Oct-12	£0.00
Nov-12	£0.00
Dec-12	£0.00
Jan-13	
Feb-13	
Mar-13	
<b>TOTAL</b>	<b>£0.00</b>