

Operational Forum Meeting



Wednesday 9th February 2011, 10:30AM, Radisson Grafton Hotel,
130 Tottenham Court Road, London.

System Management Principles Statement



System Management Principles Statement

- **Compliance report Period January 2011**
- **Summary of balancing actions and breaches for January 2011**
- **Performance compared to last year**

Summary Report

	Jan-11
Total Number of Buy Actions	11
Total Number of Sell Actions	22
Total	33
<hr/>	
Number of Material Breaches	0
Number of Non-Material Breaches	0

2010 / 2011 Comparison

	To Jan-10	To Jan-11
Number of Balancing Actions (calendar year to date)	39	33
Number of Material Breaches (calendar year to date)	0	0
Number of Non-Material Breaches (calendar year to date)	0	0

Operational Overview

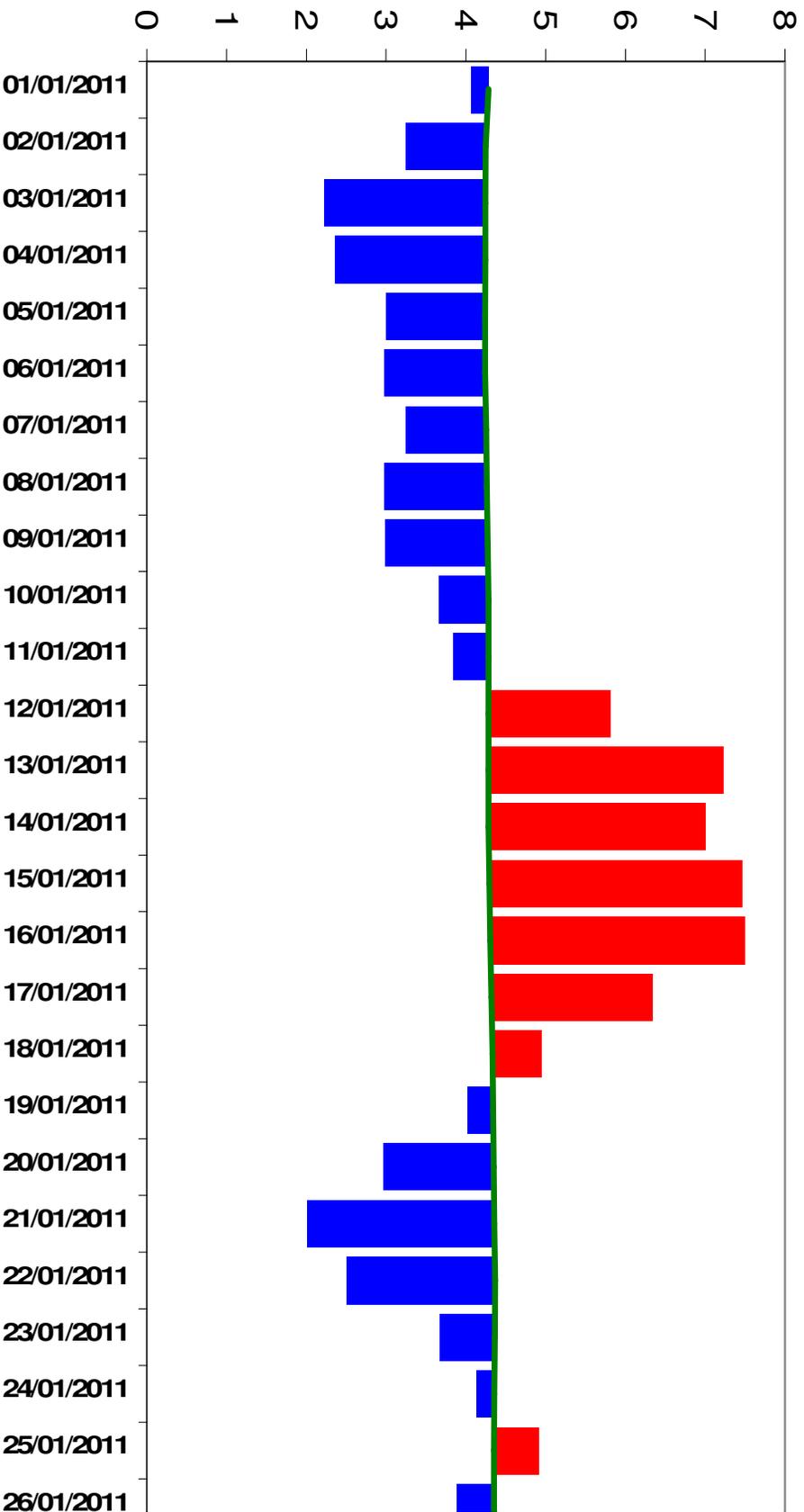


Weather



Weather – January 2011

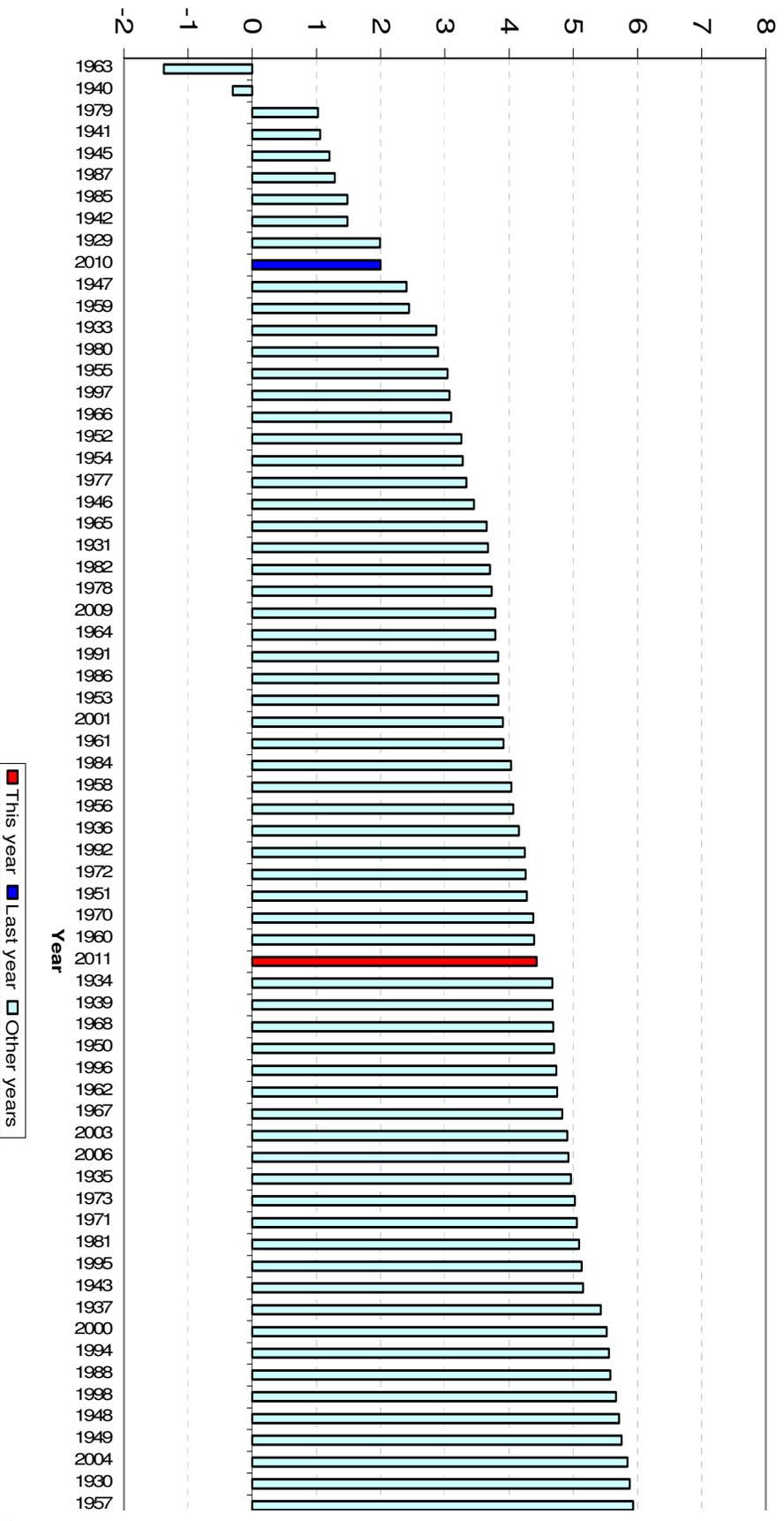
National CWV and EP2 SNCW



Mean Composite Weather Variables – January 2011



Mean National Temperature for January

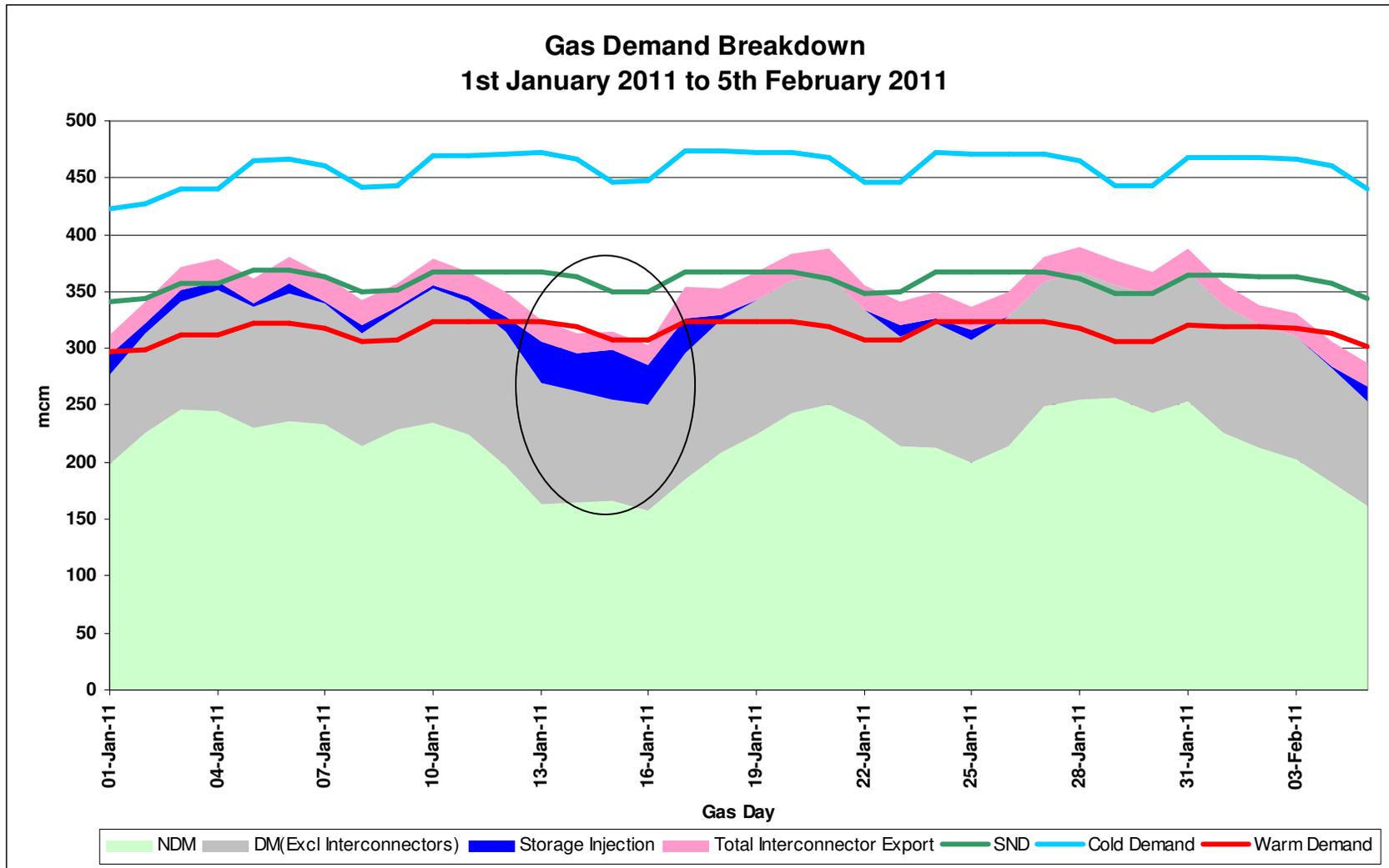


Demands



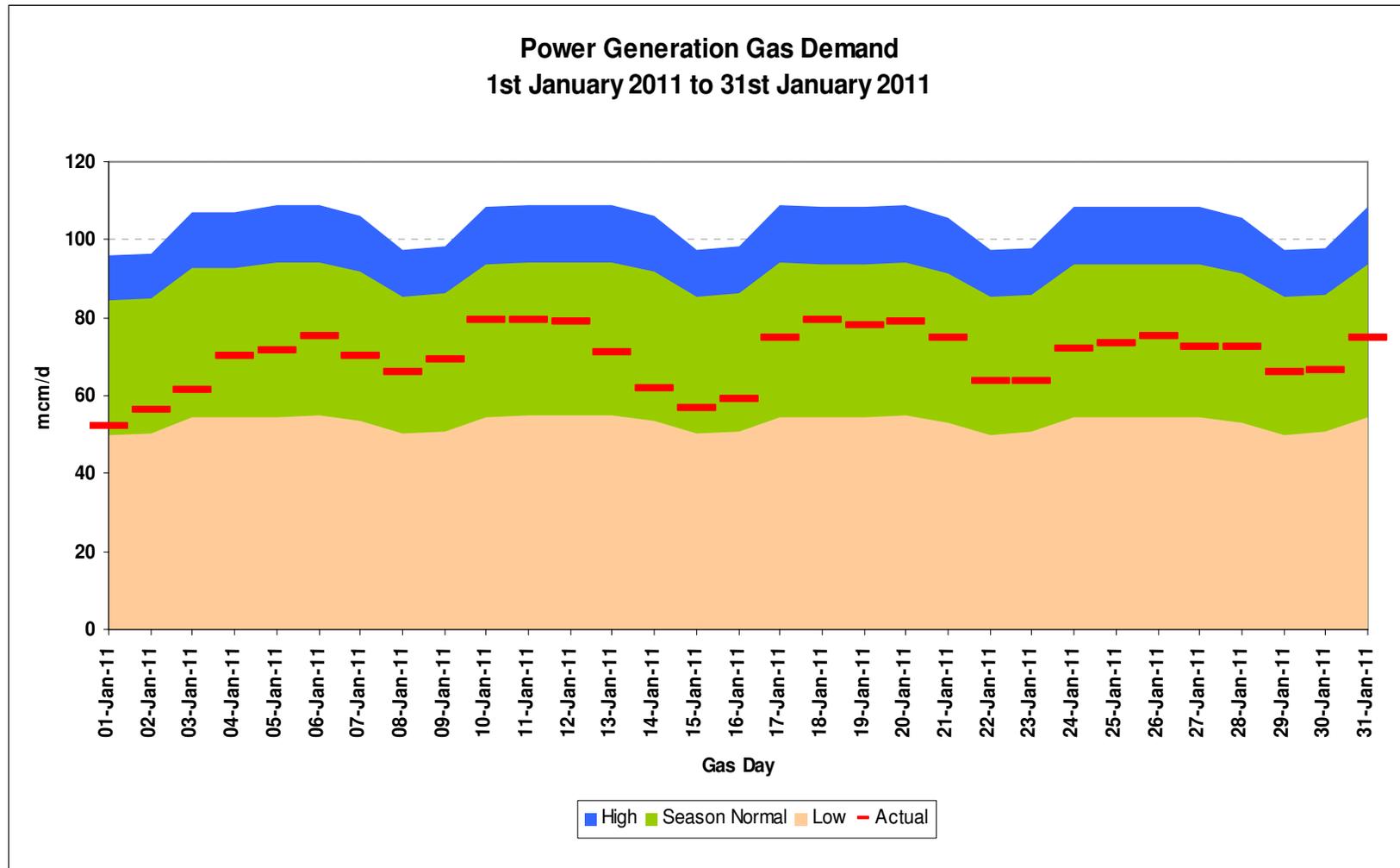
Gas Demand Breakdown

1st January 2011 to 5th February 2011



Power Generation

1st January 2011 to 31st January 2011

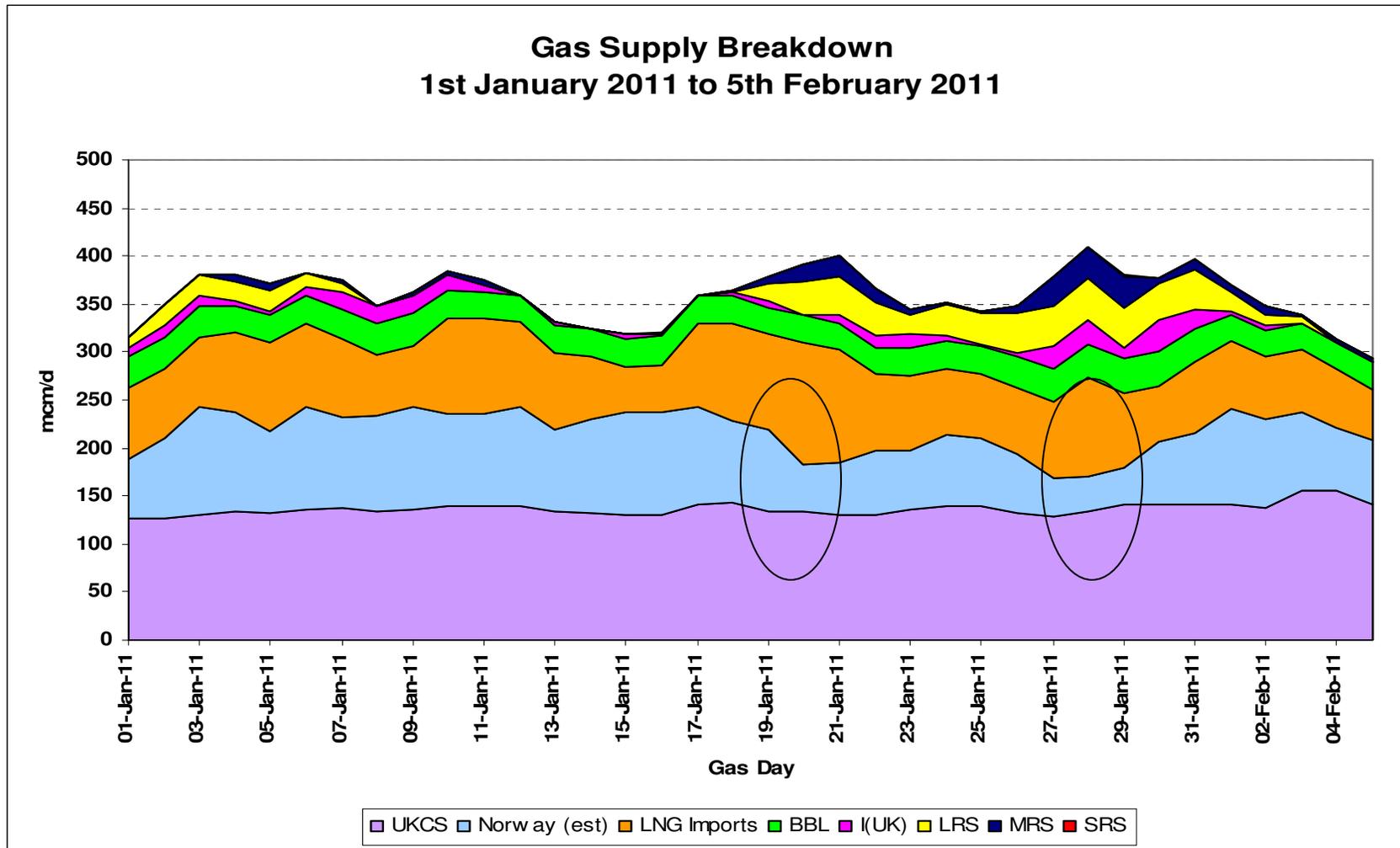


Supplies



Gas Supply Breakdown

1st January 2011 to 5th February 2011

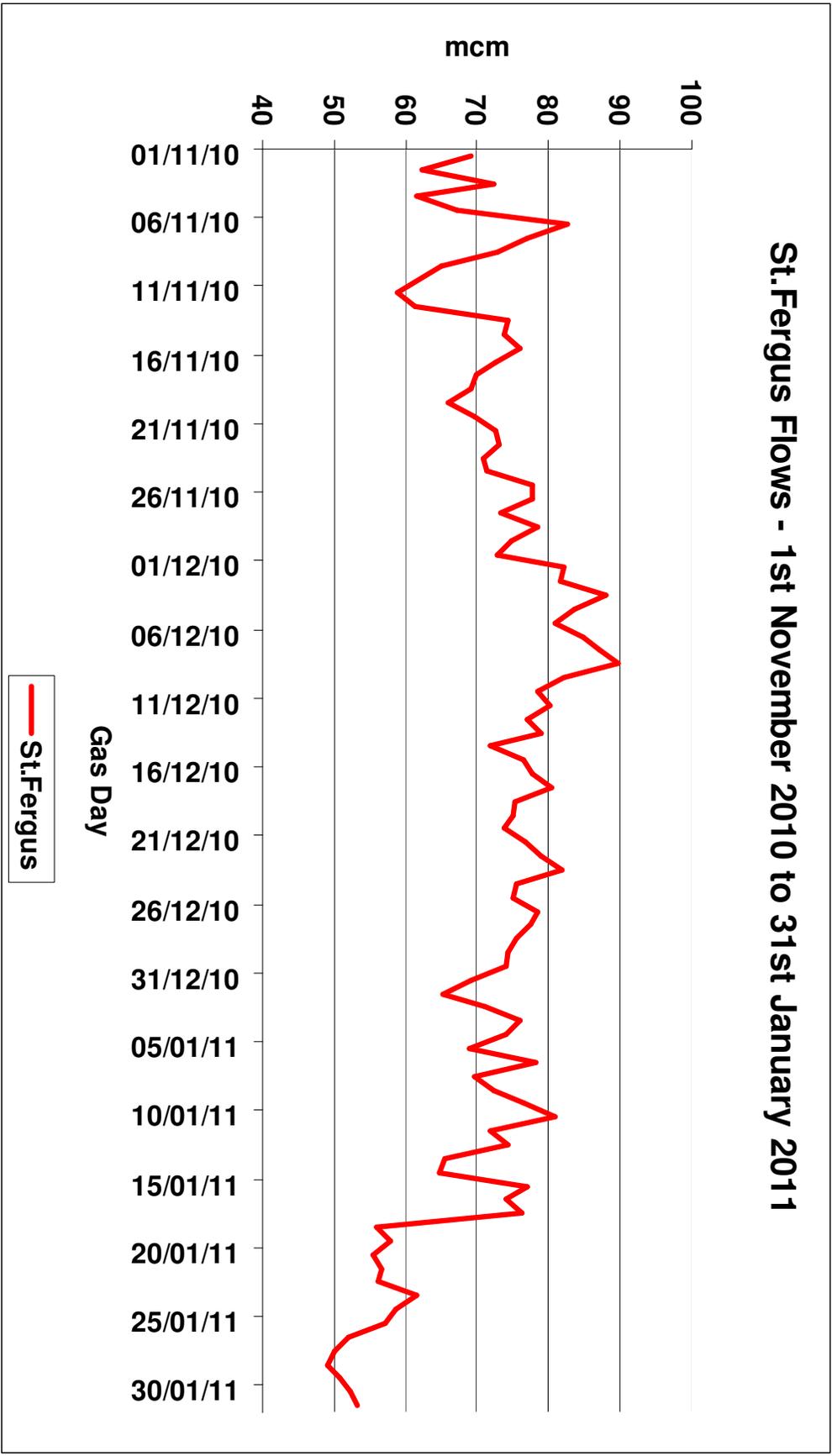


Gas Supply Breakdown

1st November 2010 to 31st January 2011



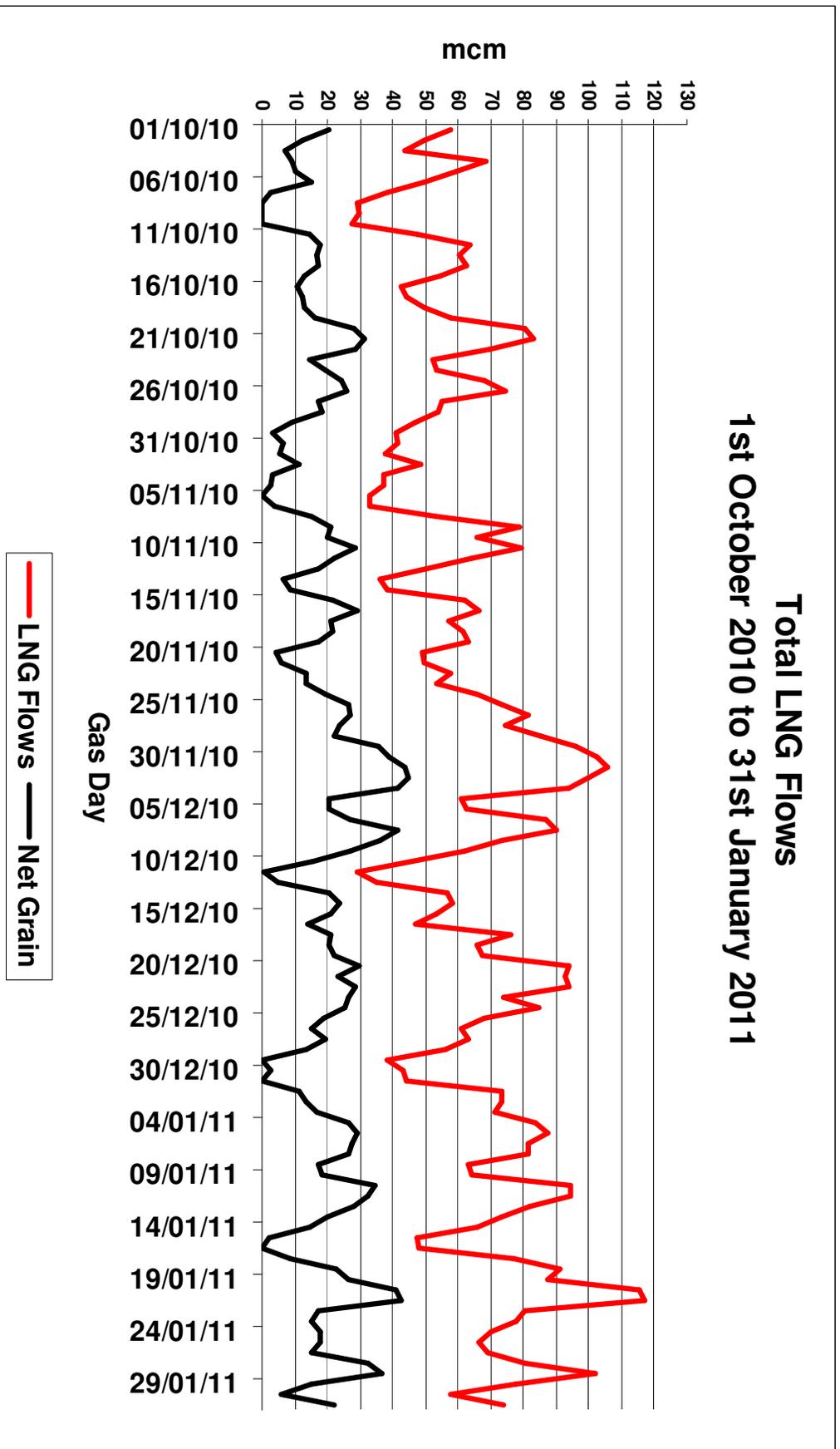
St.Fergus Flows - 1st November 2010 to 31st January 2011



Gas Supply Breakdown

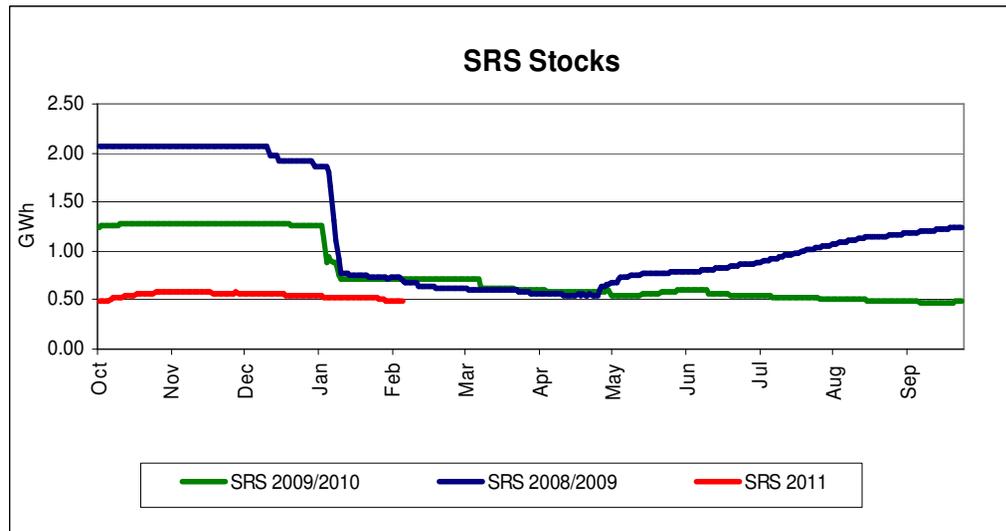
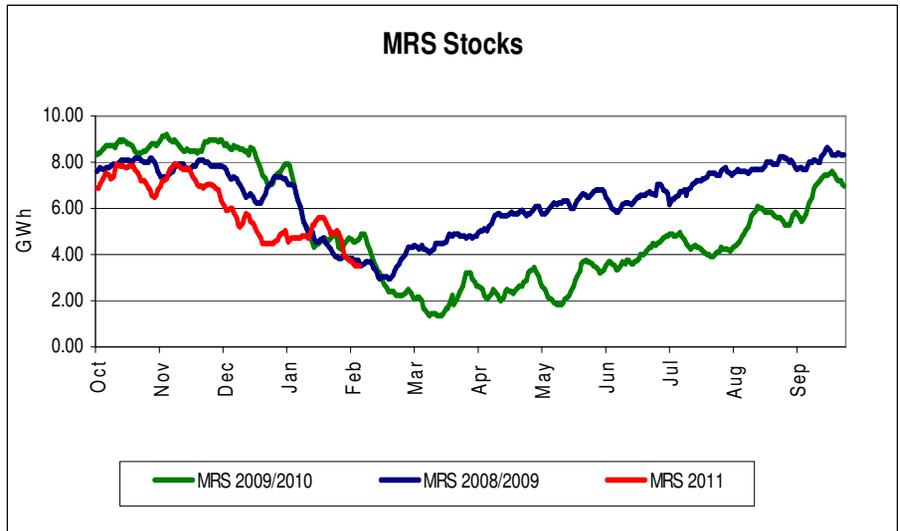
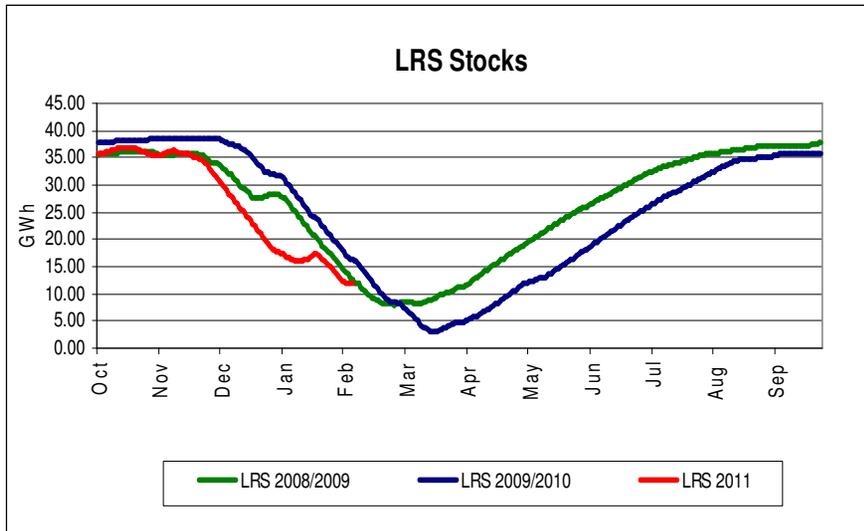
1st October 2010 to 31st January 2011

Total LNG Flows
1st October 2010 to 31st January 2011



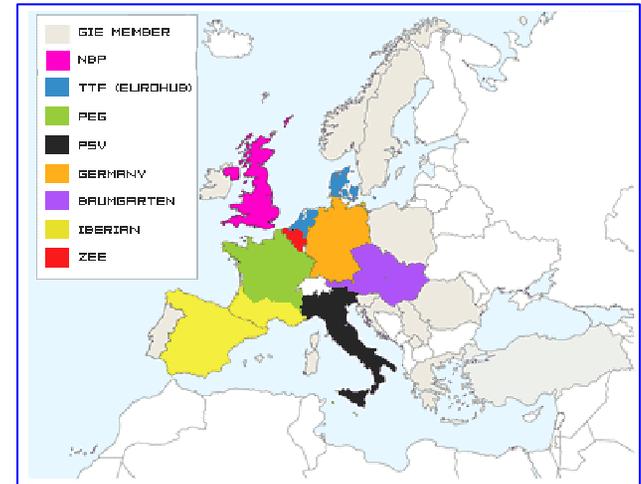
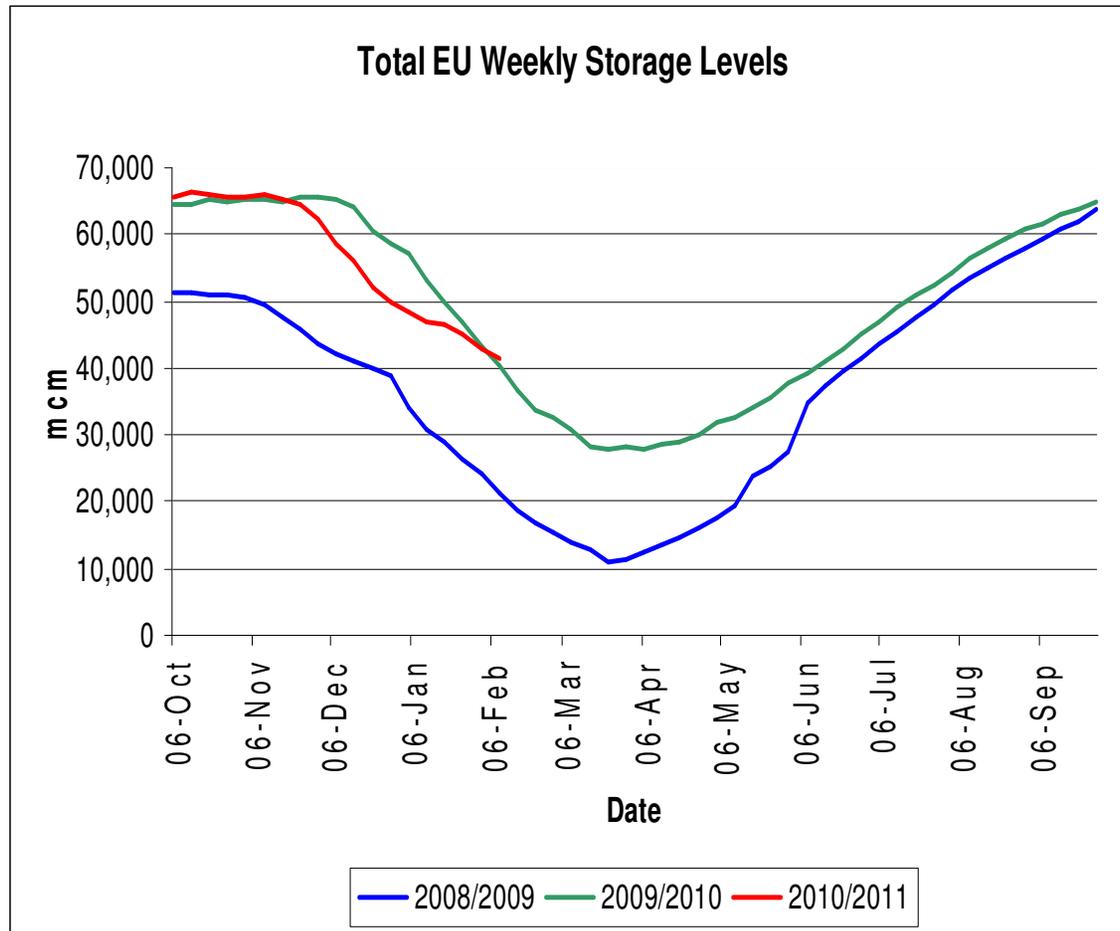
Storage Stocks - UK

From 1st October 2010 to 6th February 2011



Storage Stocks - EU

From 1st October 2010 to 7th February 2011



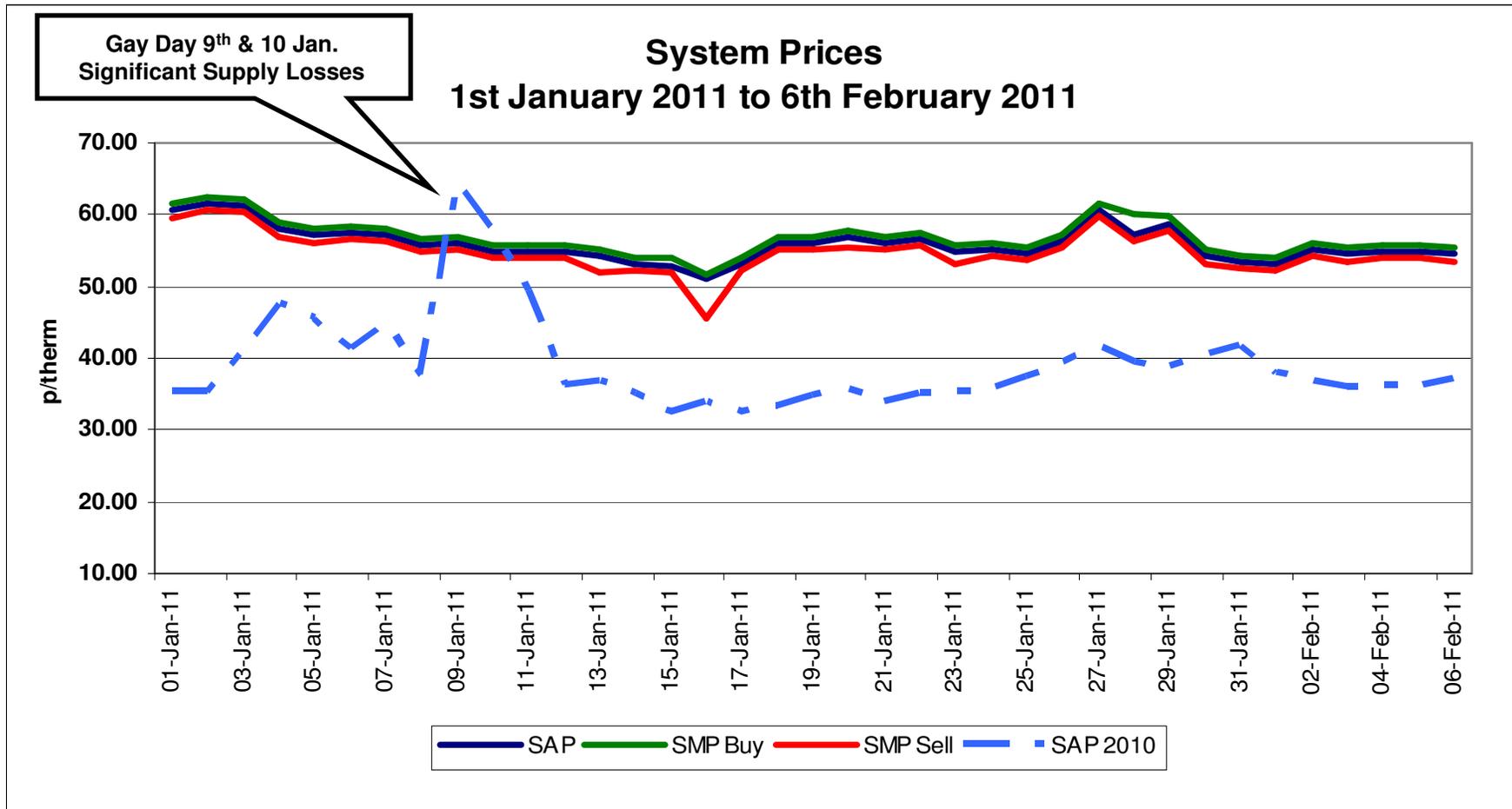
Stocklevel Status at 06:00CET on Wednesday 07.02.11		
Hub Area	Stock Level (mcm)	% Full
Baumgarten	8649.69	55.64%
Germany	11181.17	57.66%
Iberian	5103.75	64.25%
NBP	1561.00	32.82%
PEG	1916.00	28.09%
PSV	11488.22	76.96%
TTF (Eurohub)	1289.64	62.73%
ZEE	330.00	48.89%
Total Hubs	41519.47	57.57%

Transporter Actions and Neutrality



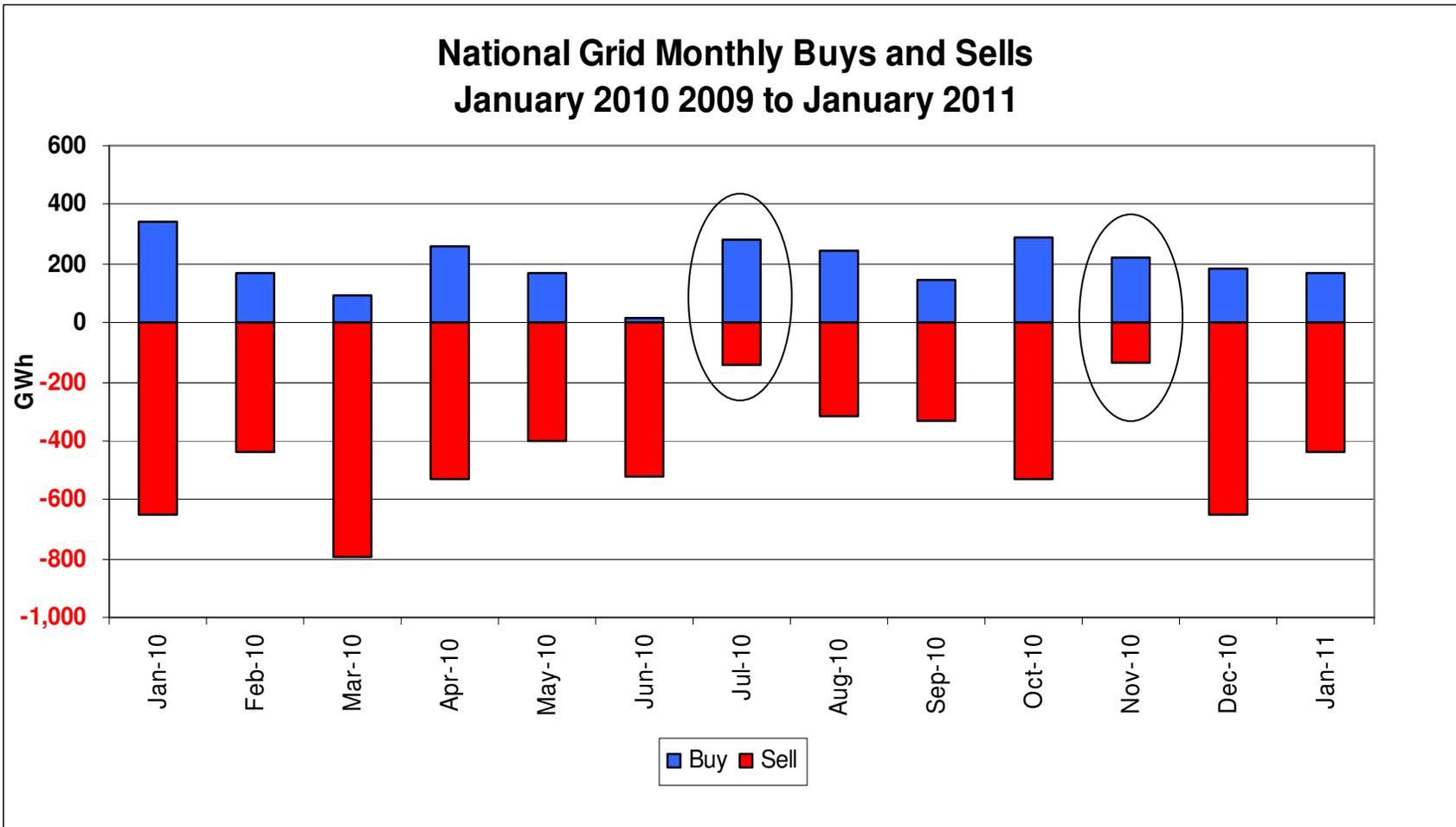
System Prices

1st January 2011 to 6th February 2011



Transporter Energy Traded on the OCM

Buys and Sells by Month
From January 2010 to January 2011



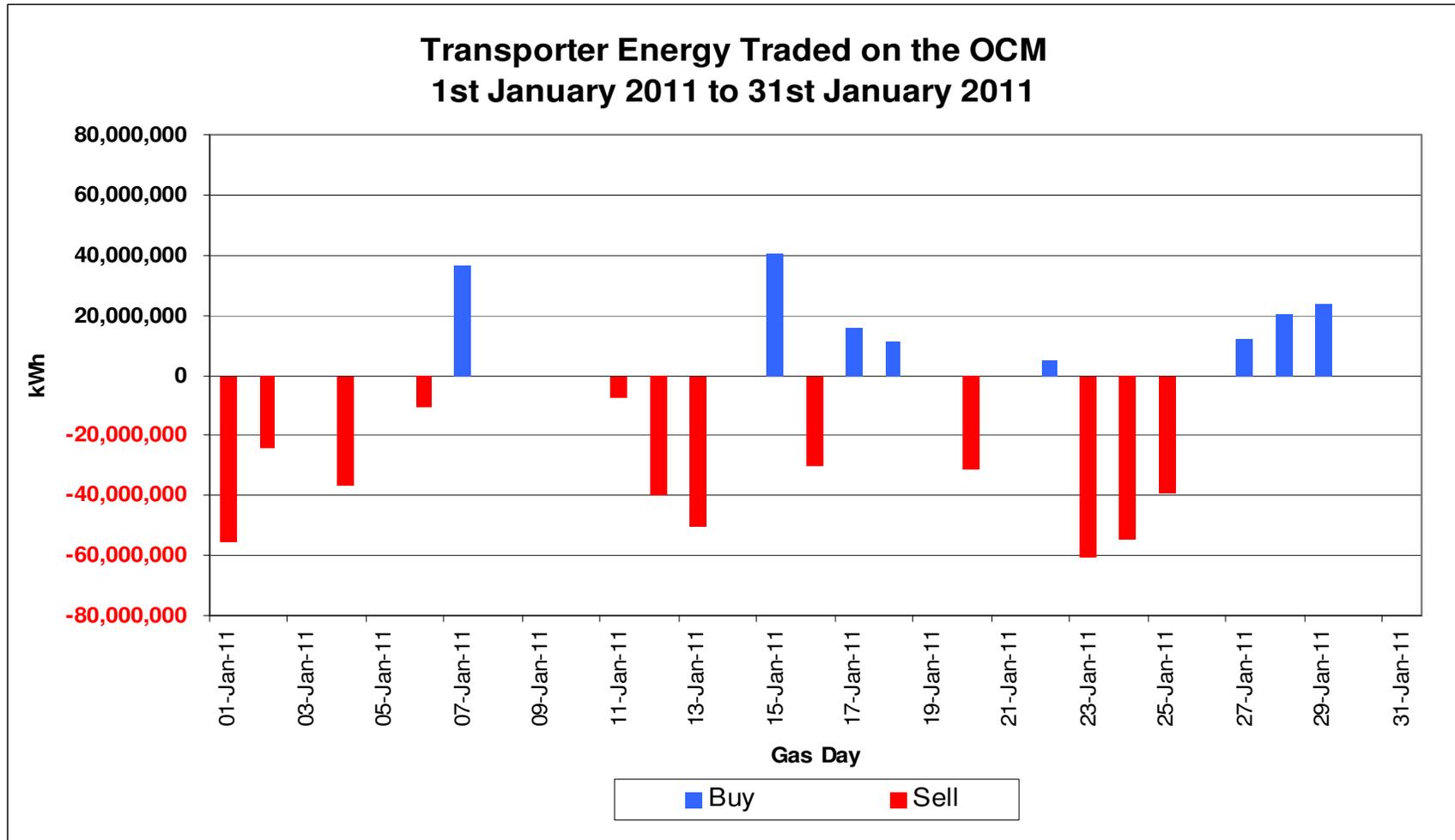
Transporter Energy Traded on the OCM

Buys and Sells by Day

From 1st January 2011 to 31st January 2011



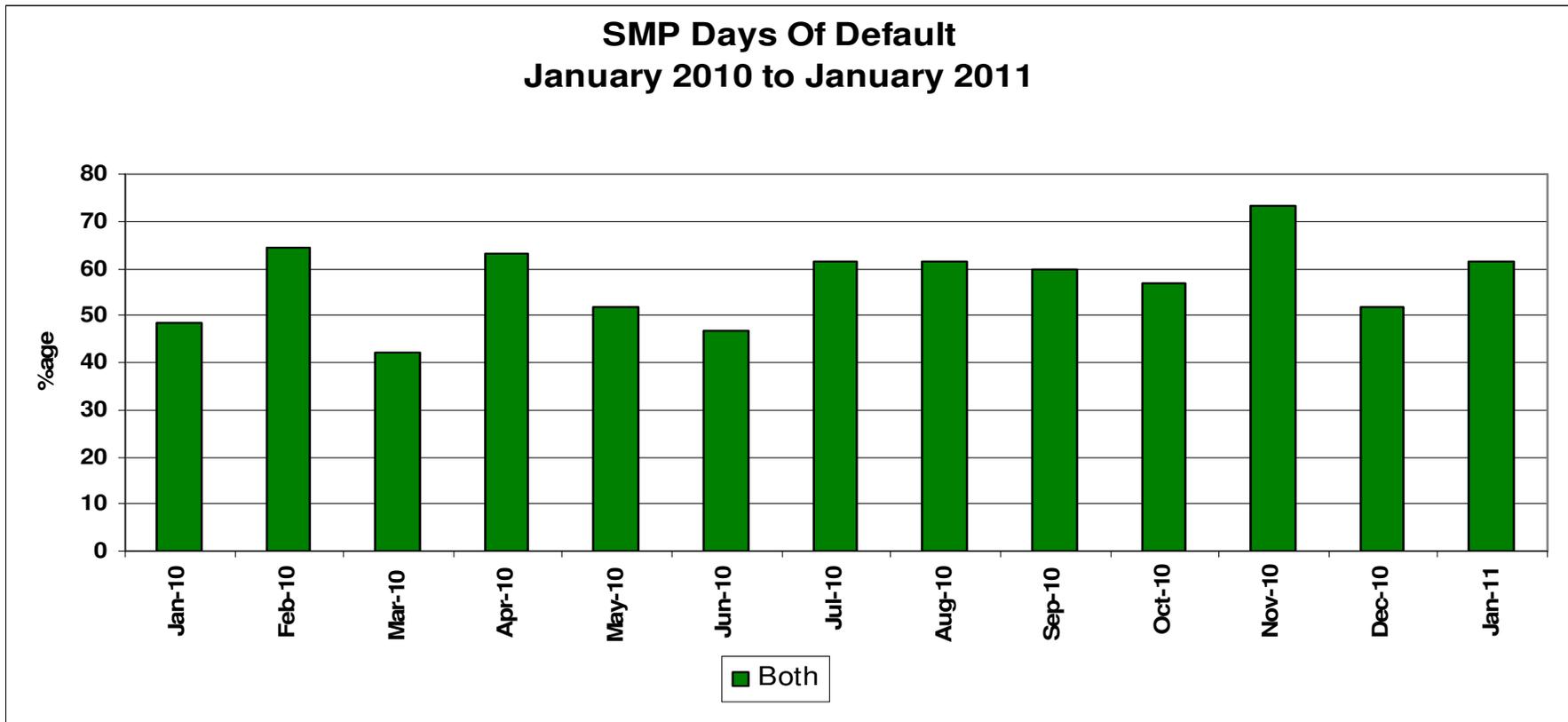
THE POWER OF ACTION



Days of Default SMP Prices

From January 2010 to January 2011

SMP Buy	SMP SELL	Both
87.10%	74.19%	61.29%

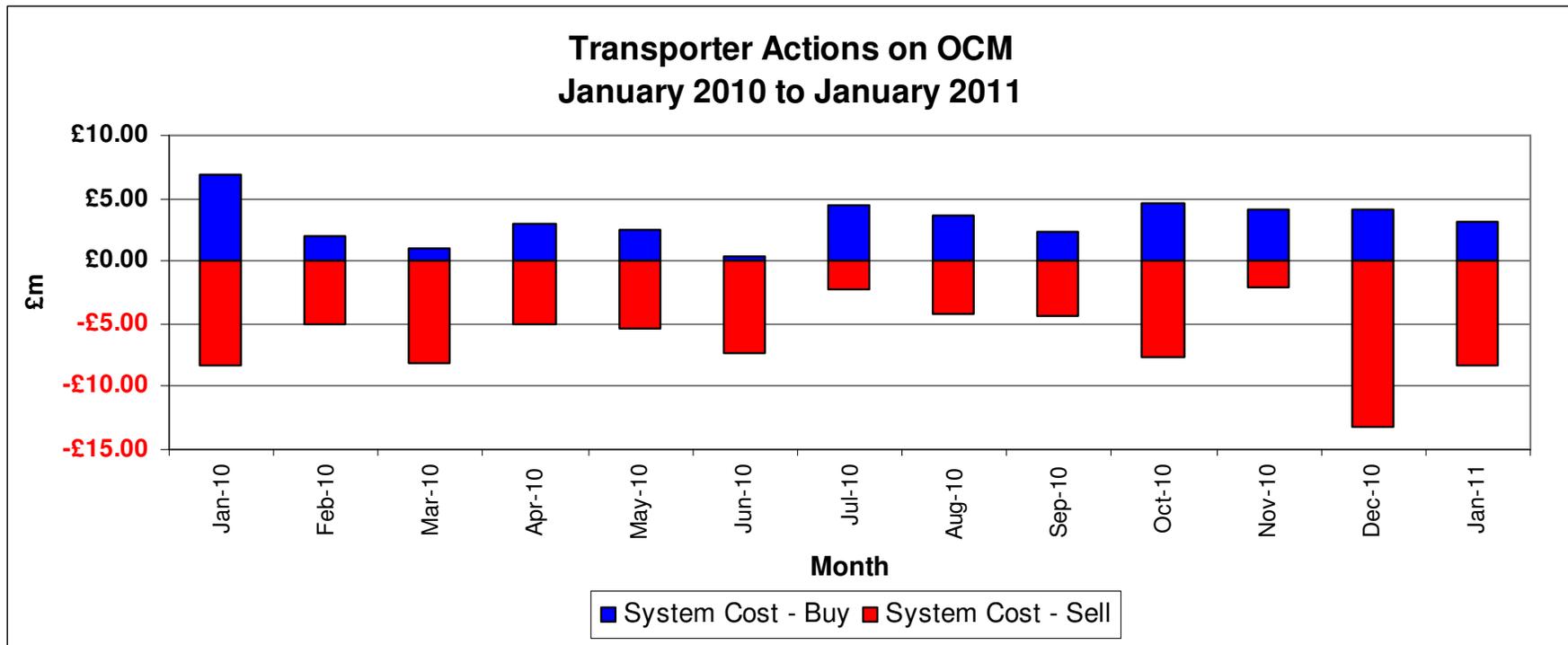


Transporter Actions on the OCM Mechanism

Revenues / Costs

From January 2010 to January 2011

	Quantity TWh	Average p/kWh	Price Therms	Cost £m
System Buy	0.16	1.91	56.75	£3.19
System Sell	-0.44	1.89	55.45	-£8.34
Net Position	-0.28			-£5.15



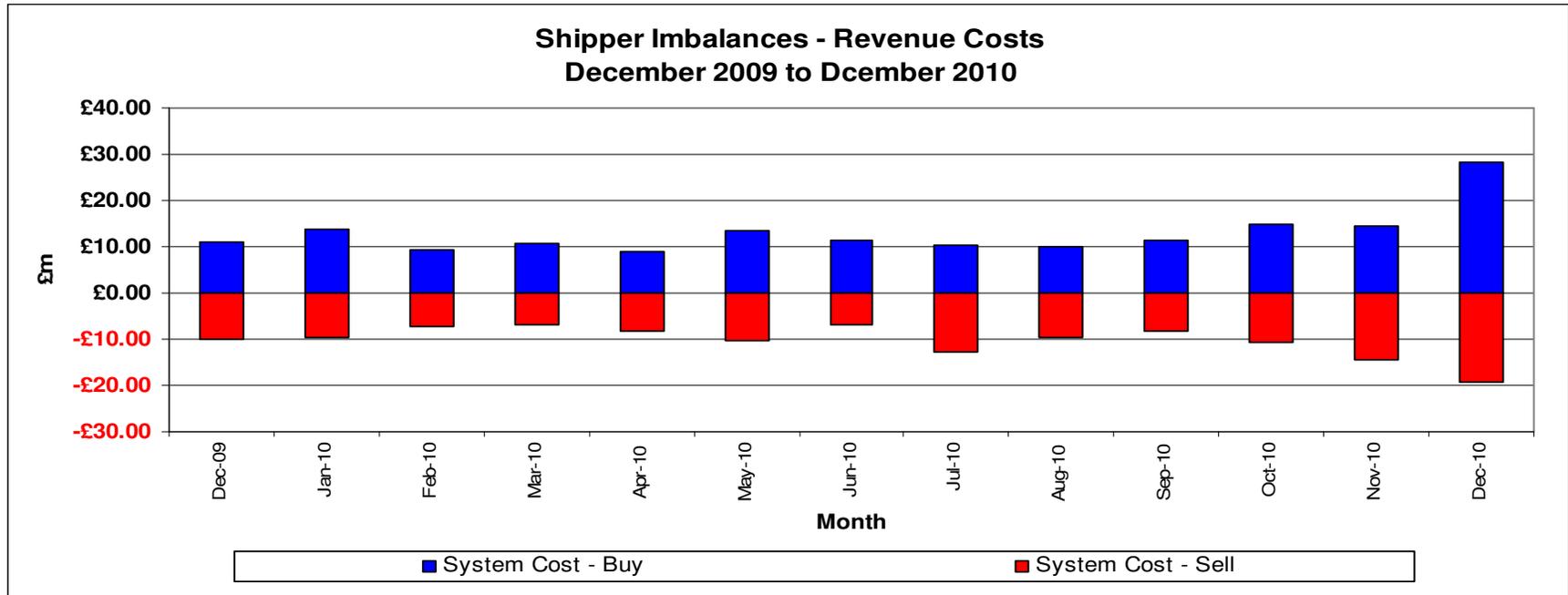
Shipper Imbalance

Revenues / Costs

From December 2009 to December 2010

	Quantity (TWh)	Average Price P/KWh	Average price P/Therm	Cost £m
System Buy Shipper Over Delivery/Cost to Neutrality	1.37	2.05	60.17	£28.22
System Sell Shipper Under Delivery/Revenue to Neutrality	-0.89	2.16	63.33	-£19.25
Net Position	0.48			£8.97

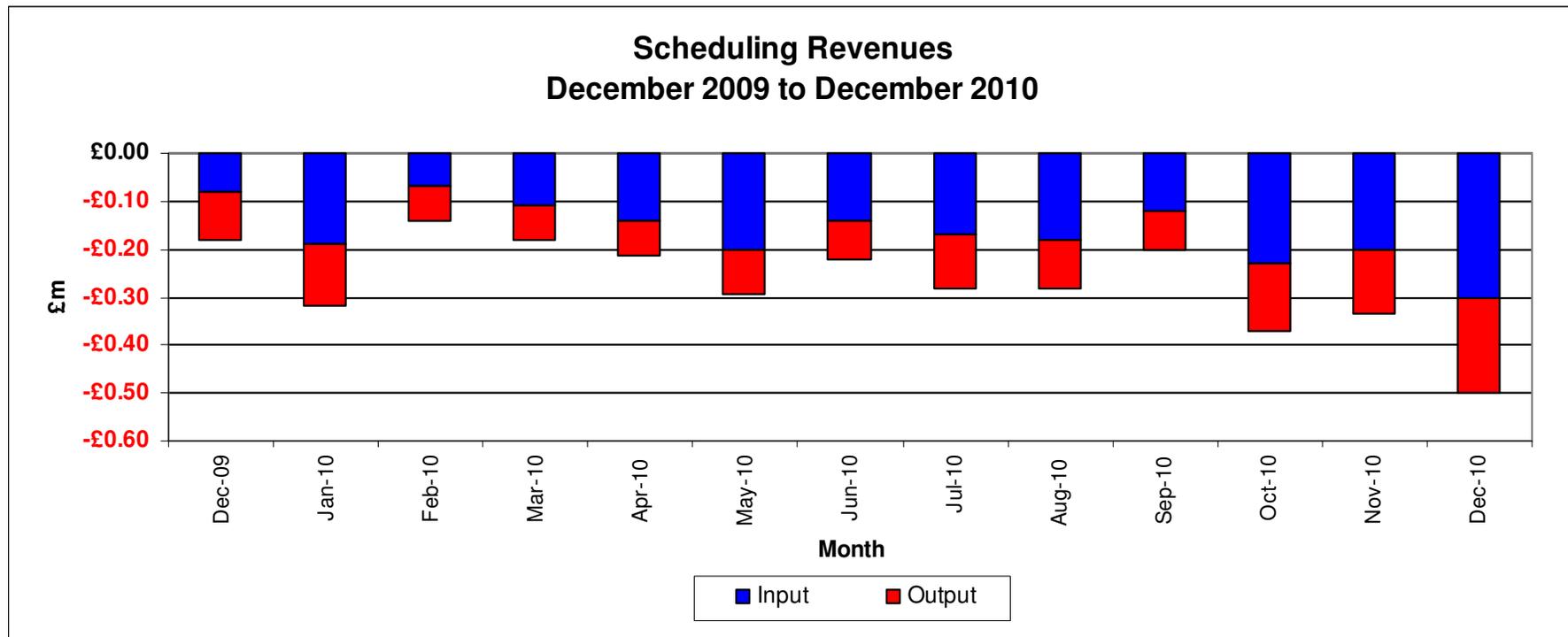
*Please note the values above are for December 2010 only



Scheduling Revenues

From December 2009 to December 2010

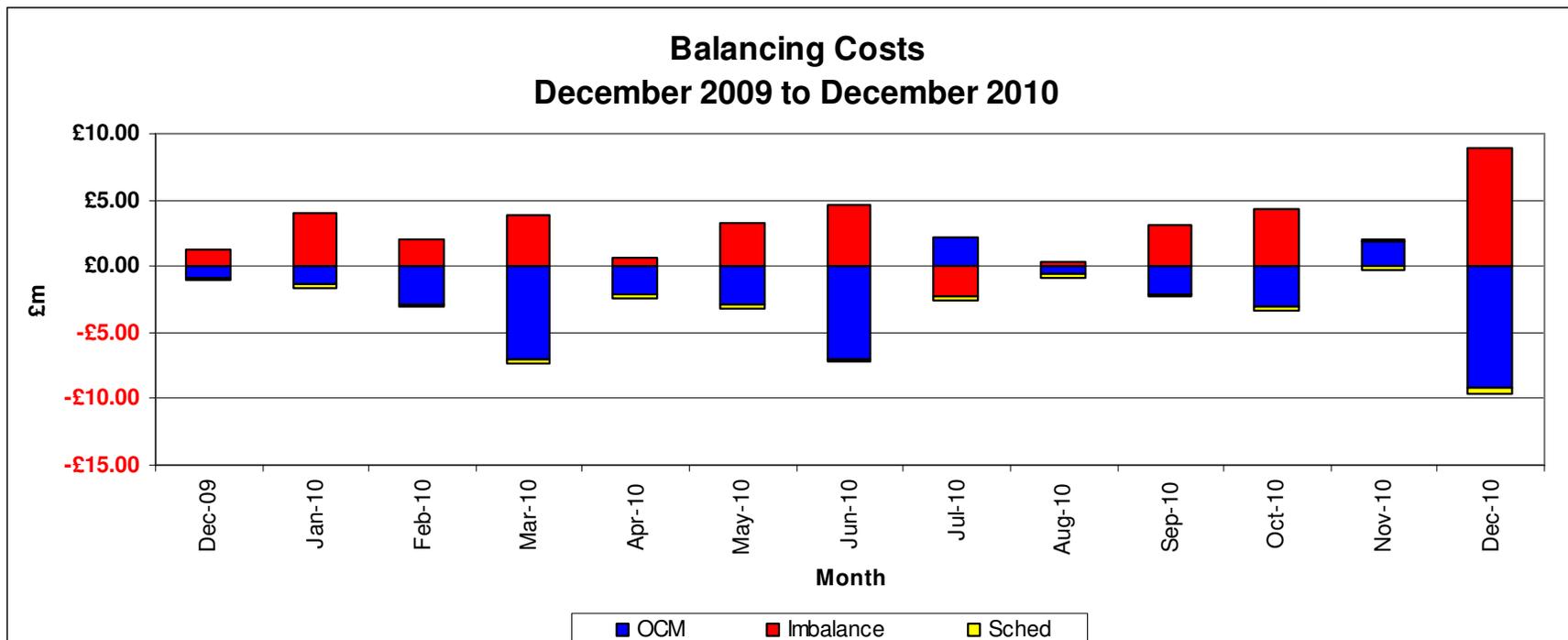
Input	Cost £m
	-£0.30
Output	-£0.20



Balancing Costs

From December 2009 to December 2011

	£m
Transporter Actions on OCM	£9.18
Imbalance Charge	8.97
Scheduling Charge	£0.49
Balancing Cost	£0.28

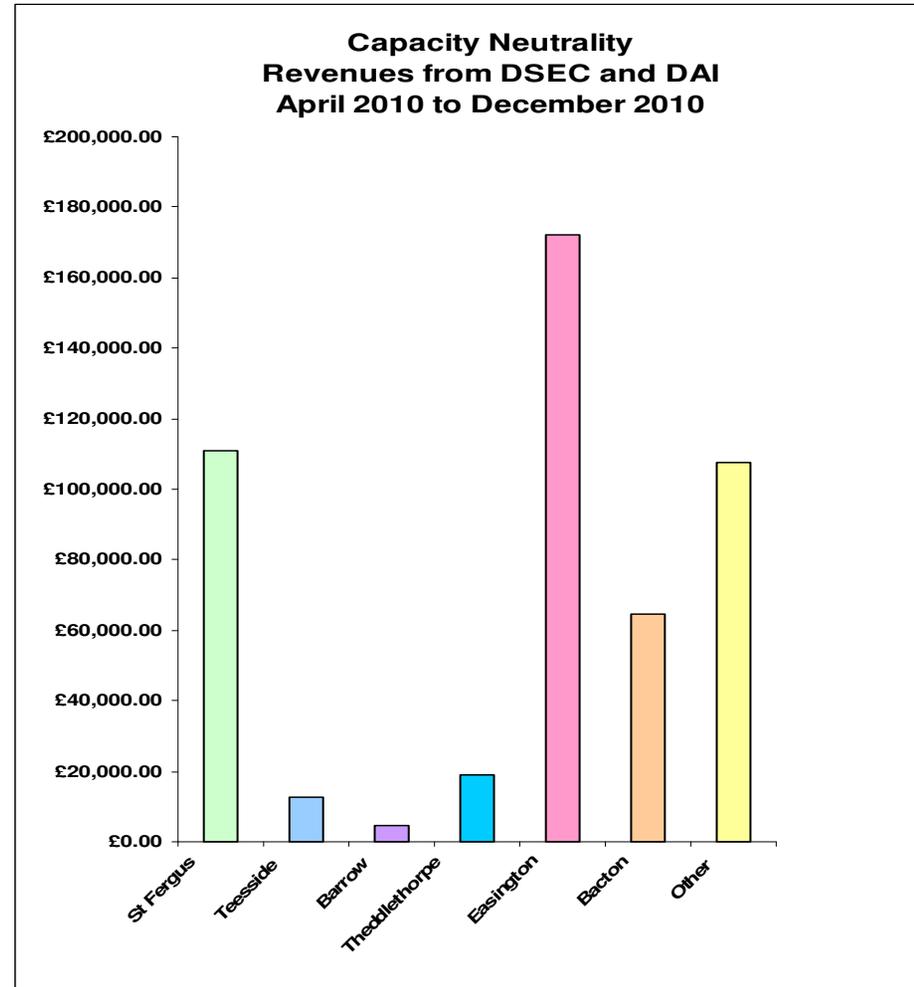


Capacity Neutrality

Revenues from DSEC and DAI

From 1st April 2010 to 31st December 2010

St Fergus	£111,009.87
Teesside	£12,456.52
Barrow	£4,719.45
Theddlethorpe	£18,776.92
Easington	£172,252.90
Bacton	£64,531.44
Other	£107,644.85



Capacity Neutrality

Prompt Buy Backs

From 1st April 2010 to 30th December 2010

ASEP	Cost	No. of Days	Energy (kWh)
St.Fergus	£0.00	0	0
Teesside	£0.00	0	0
Barrow	£0.00	0	0
Theddlethorpe	£0.00	0	0
Easington	£0.00	0	0
Bacton	£0.00	0	0
TOTAL	£0.00	0	0

Capacity Neutrality

Capacity Management Agreement (Including RMTTSEC)

From 1st April 2010 to 31st December 2010

Month	Cost
Apr-10	£0.00
May-10	£0.00
Jun-10	£0.00
Jul-10	£0.00
Aug-10	£0.00
Sep-10	£0.00
Oct-10	£0.00
Nov-10	£0.00
Dec-10	£0.00
Jan-11	
Feb-11	
Mar-11	
TOTAL	£0.00

Capacity Neutrality

Revenues from Locational Sells and PRI Charges

From 1st April 2010 to 31st December 2010

nationalgrid

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Month	Revenue
Apr-10	-£1,677,416.00
May-10	£0.00
Jun-10	£0.00
Jul-10	£0.00
Aug-10	-£567,734.00
Sep-10	£0.00
Oct-10	£0.00
Nov-10	-£110,028.00
Dec-10	£0.00
Jan-11	
Feb-11	
Mar-11	
TOTAL	-£2,355,178.00

Capacity Neutrality

Revenues from Entry Capacity Overruns and Non-Obligated Sales

From 1st April 2010 to 31st December 2010



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Month	Entry Capacity	Non-Obligated Sales
Apr-10		£0.00
May-10	-£13,825.95	-£516.35
Jun-10	-£1,083.26	£0.00
Jul-10	-£77,085.71	£0.00
Aug-10	-£652.54	£0.00
Sep-10	-£1,190.84	£0.00
Oct-10	-£2,977.87	-£56,215.68
Nov-10	-£11,606.22	-£54,168.00
Dec-10	-£64,425.21	-£55,973.60
Jan-11		
Feb-11		
Mar-11		
TOTAL	-£172,847.60	-£166,873.63

* Excluding Entry Capacity Overrun Charges from April 2010

Capacity Neutrality Net Cost / Revenue

From 1st April 2010 to 31st December 2010

Month	Revenue
DSEC/DAI Revenue	-£491,391.95
Buy Back Costs	£0.00
Capacity management Agreement	£0.00
Entry Capacity Overrun Revenue *	-£172,847.60
Non-Obligated Sales Revenue	-£166,873.63
Revenue from Locational Sells and PRI Charges	-£2,355,178.00
Net Revenue	-£3,186,291.18

* Excluding Entry Capacity Overrun Charges from April 2010