

Operational Forum Meeting



Wednesday 13th July 2011, 10:30AM, Radisson Grafton Hotel, 130
Tottenham Court Road, London.

Operational Overview

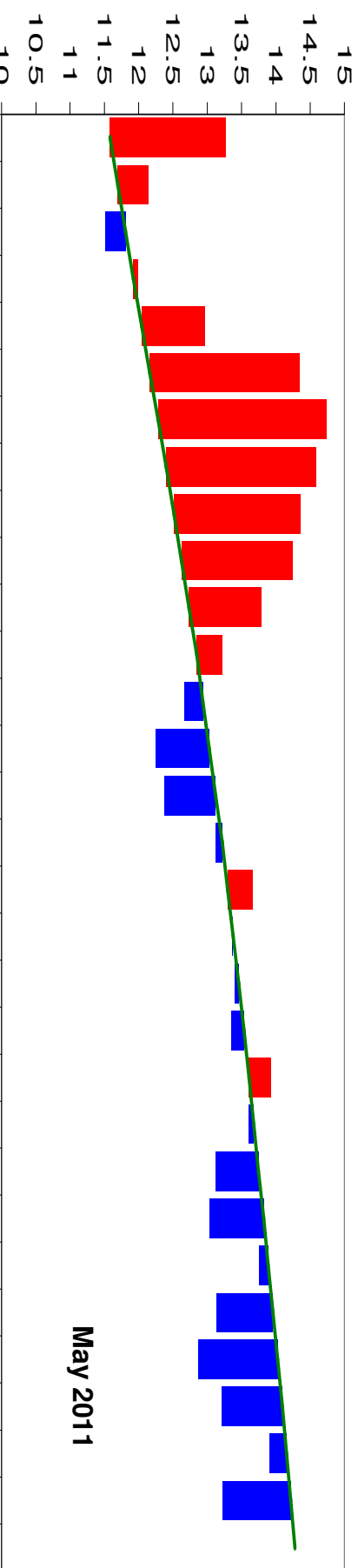


Weather

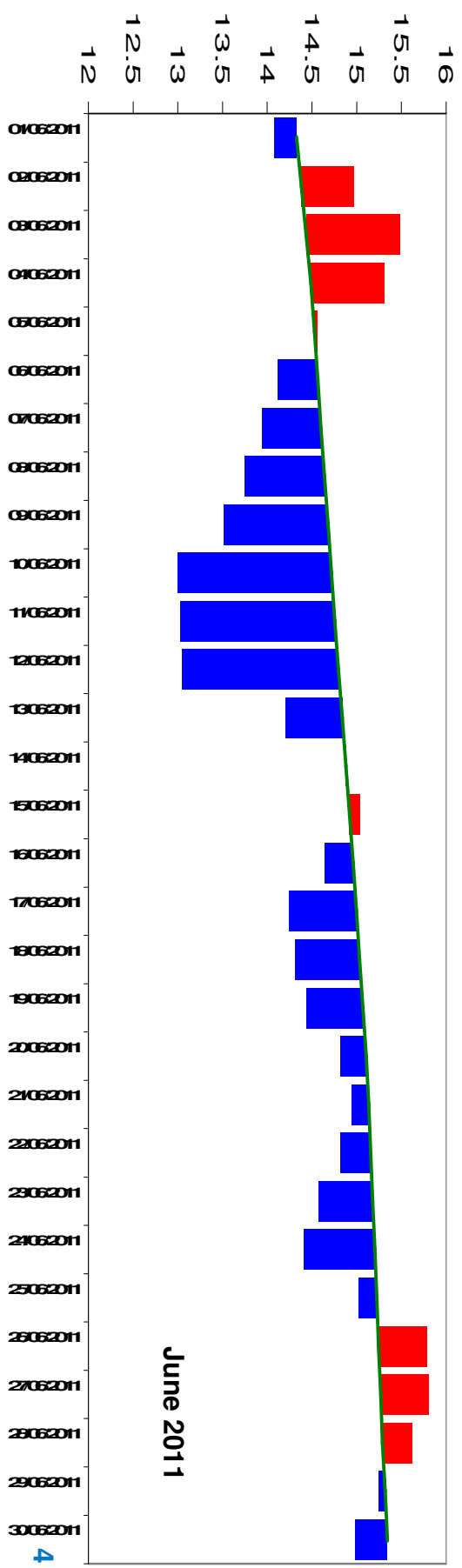


Weather – May & June 2011

National Cwv and EP2 SNCW

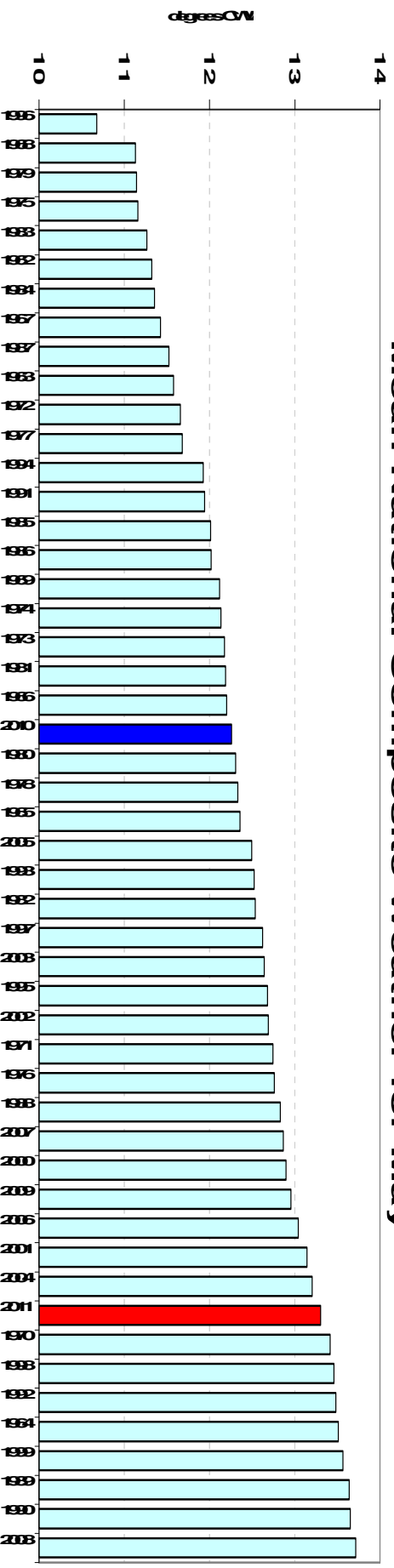


National Cwv and EP2 SNCW

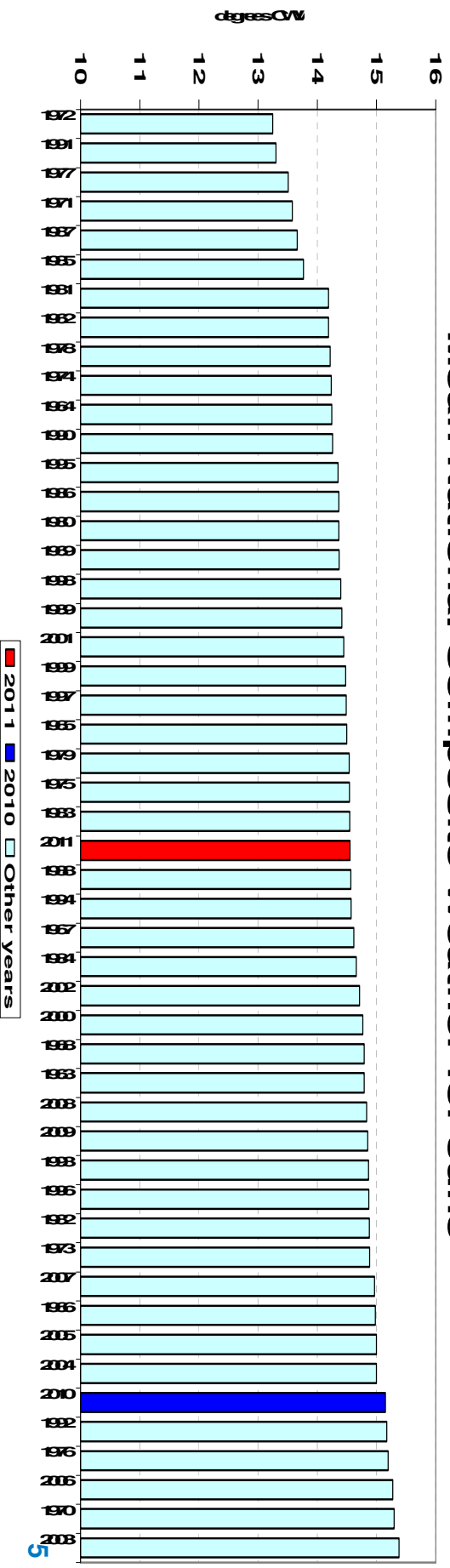


Mean Composite Weather Variables - May & June 2011

Mean National Composite Weather for May



Mean National Composite Weather for June



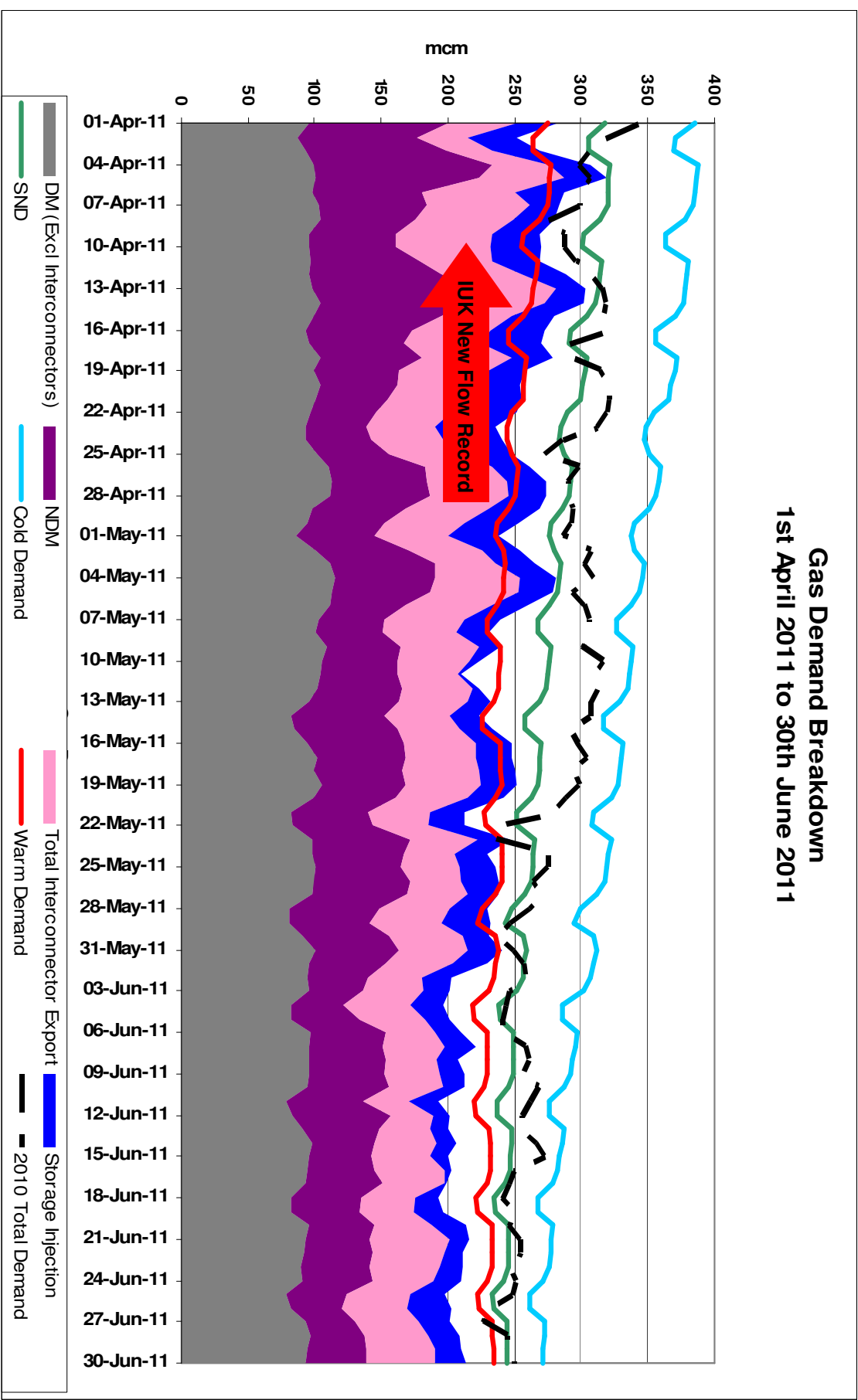
Demands



Gas Demand Breakdown

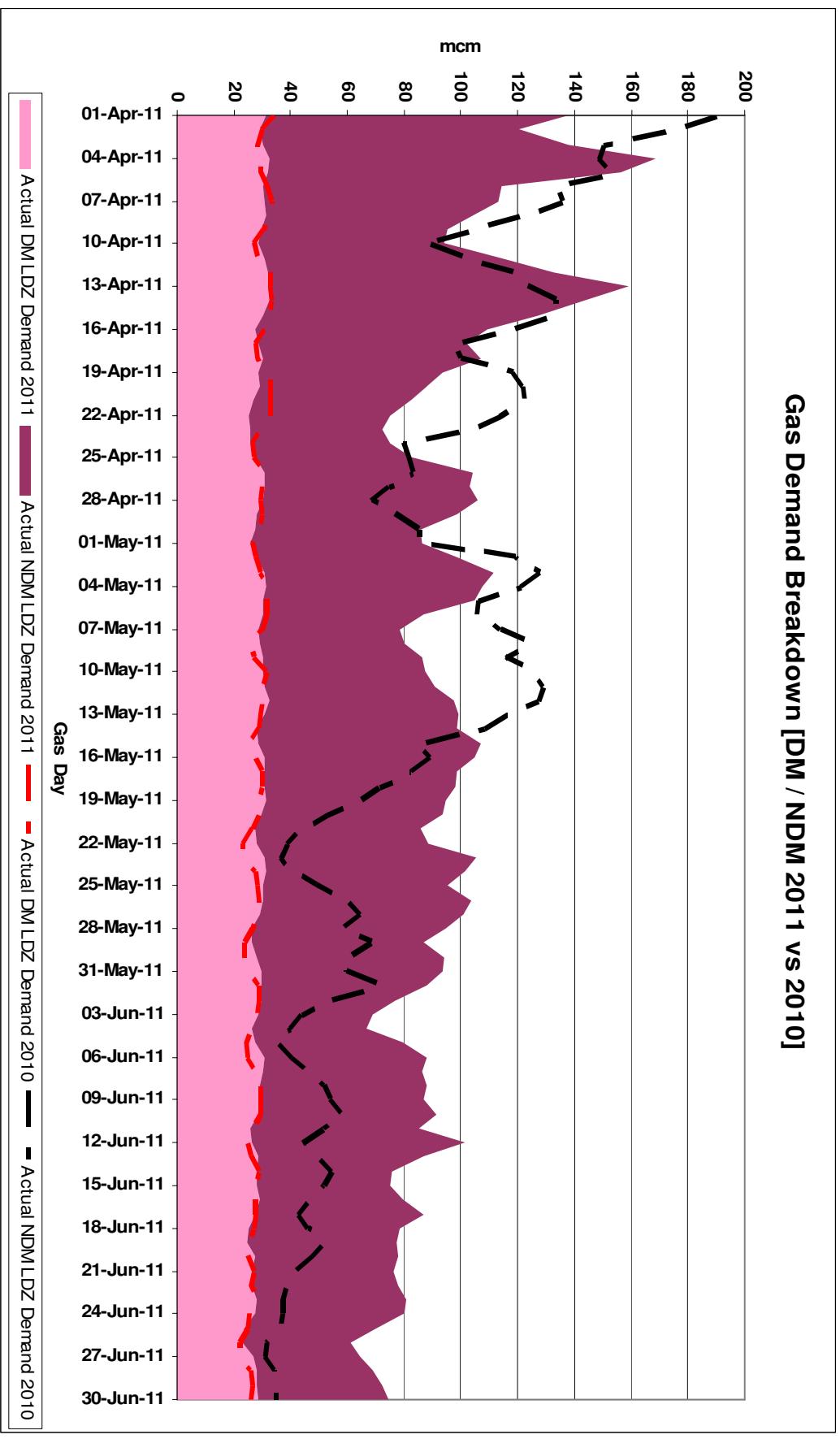
1st April 2011 to 30th June 2011

Gas Demand Breakdown
1st April 2011 to 30th June 2011



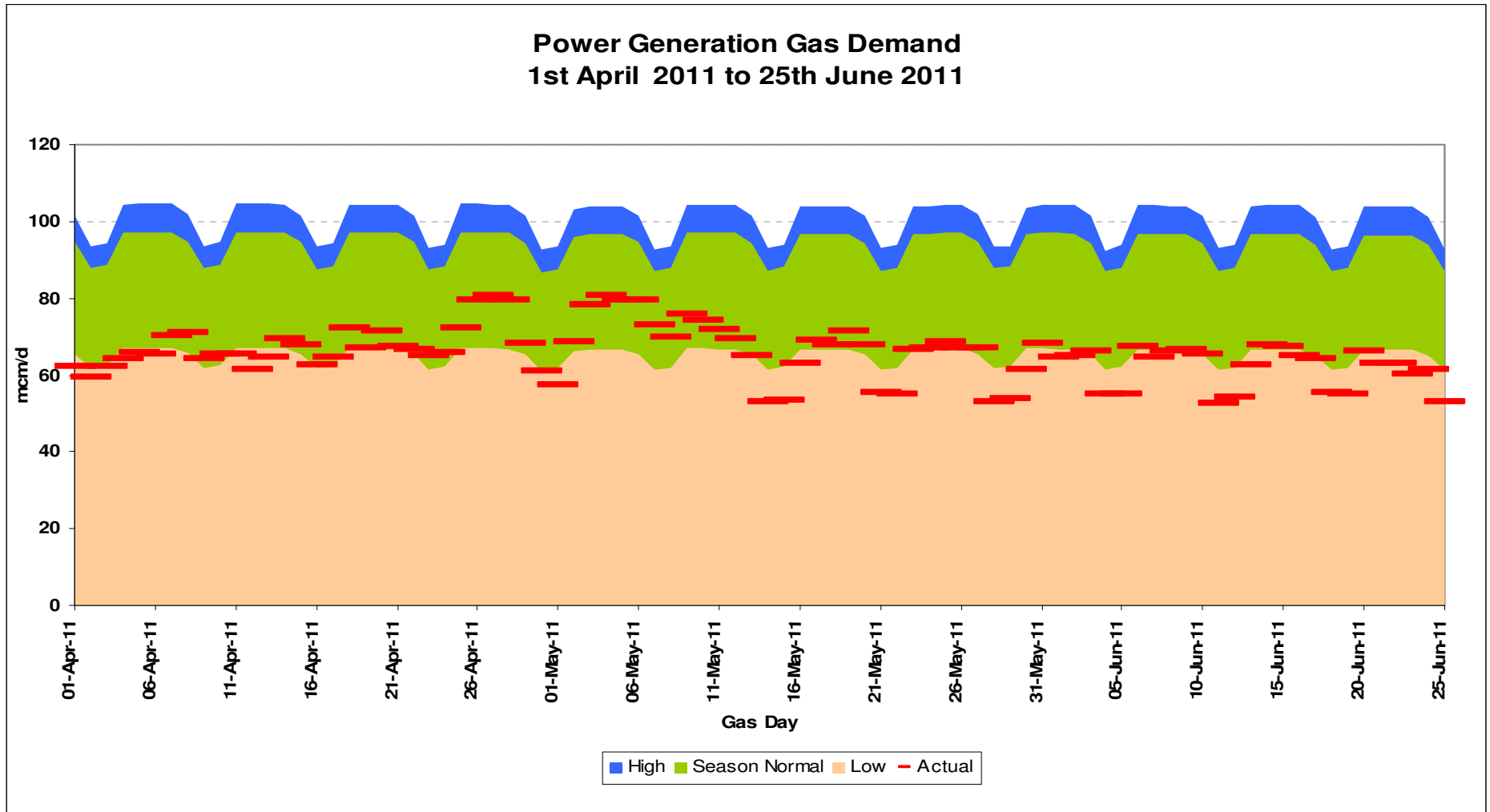
LDZ Demand Breakdown 2011 Vs 2010

Gas Demand Breakdown [DM / NDM 2011 vs 2010]



Power Generation

1st April 2011 to 25th June 2011



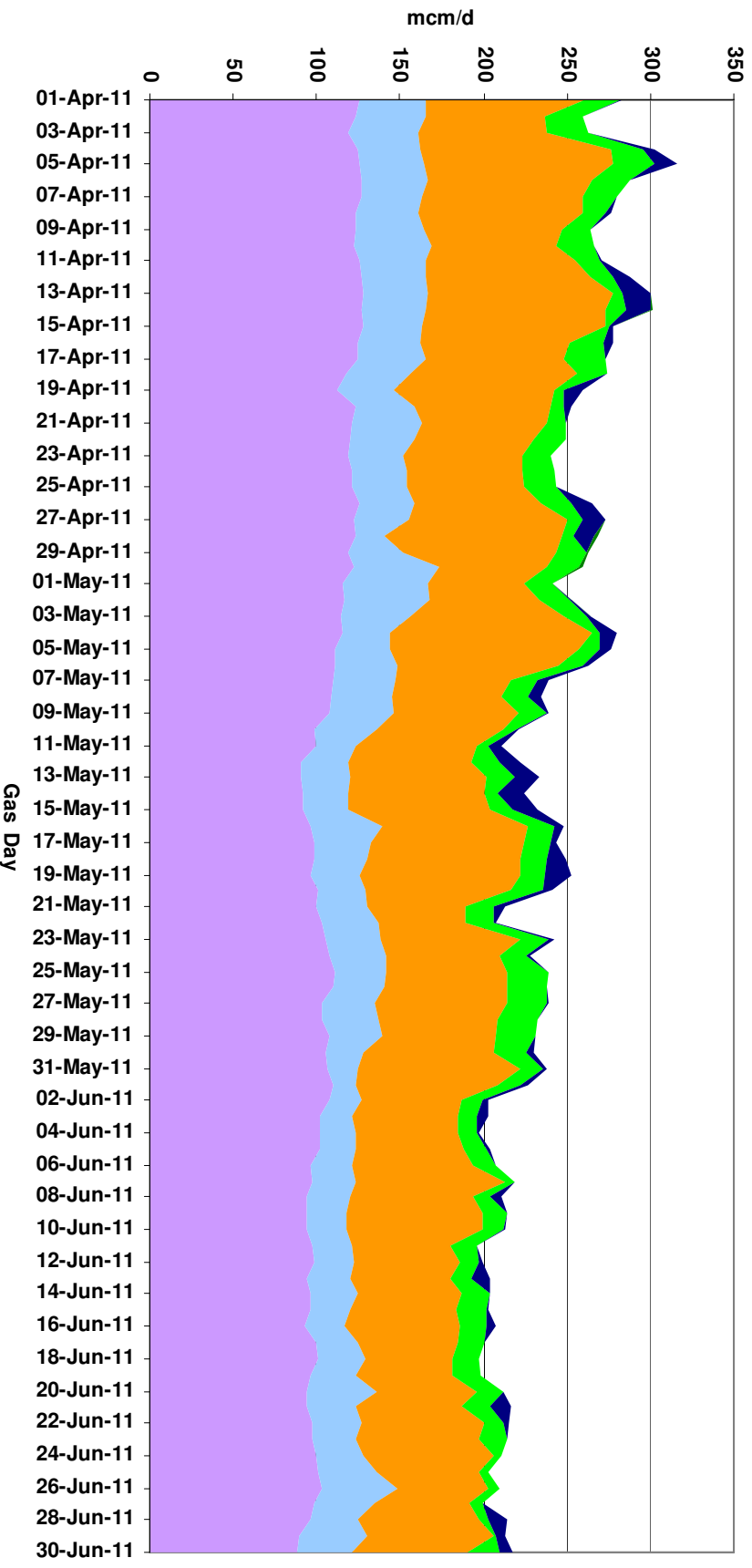
Supplies



Gas Supply Breakdown

1st April 2011 to 30th June 2011

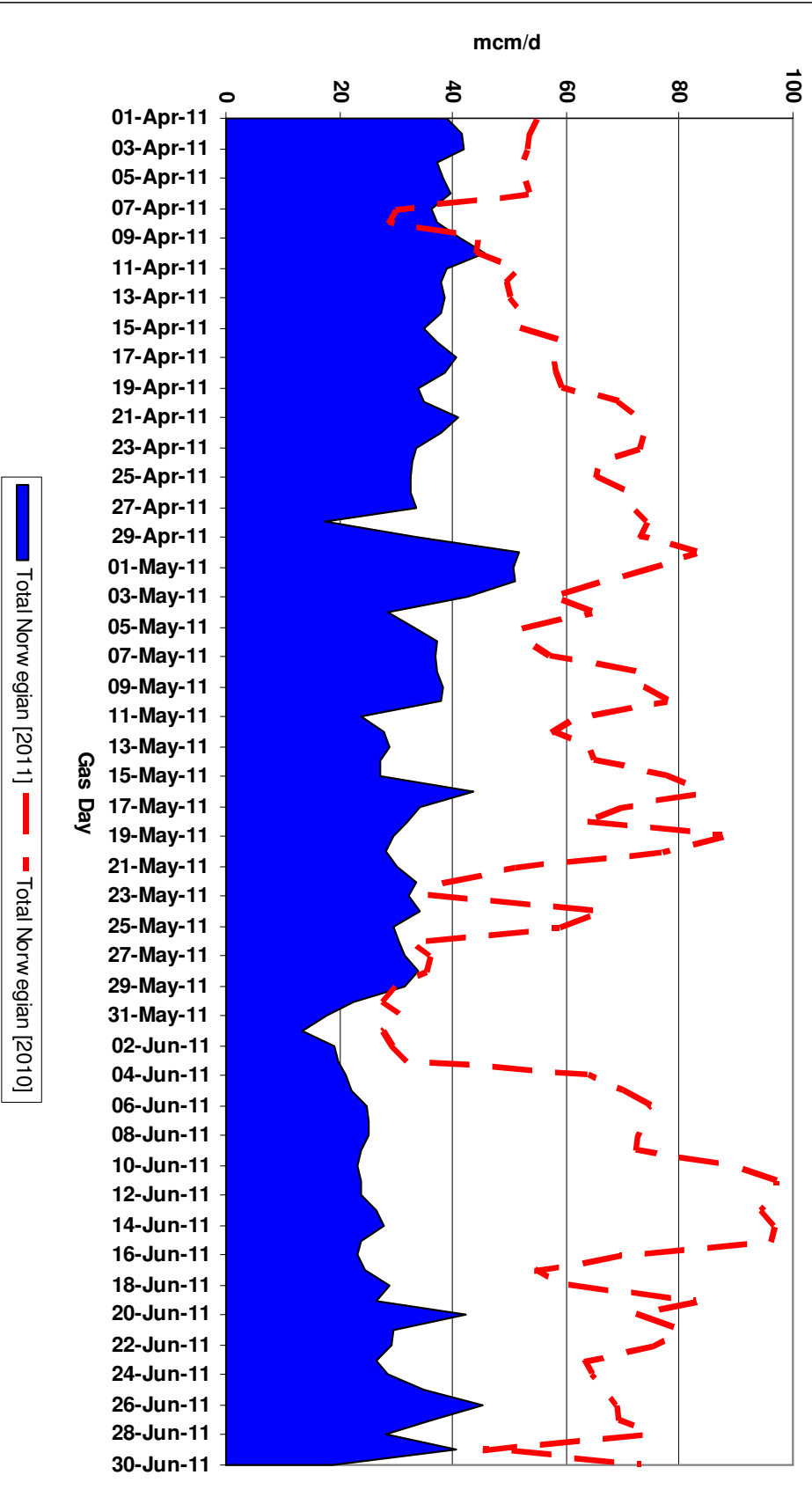
Gas Supply Breakdown
1st April 2011 to 30th June 2011



Gas Supply Breakdown

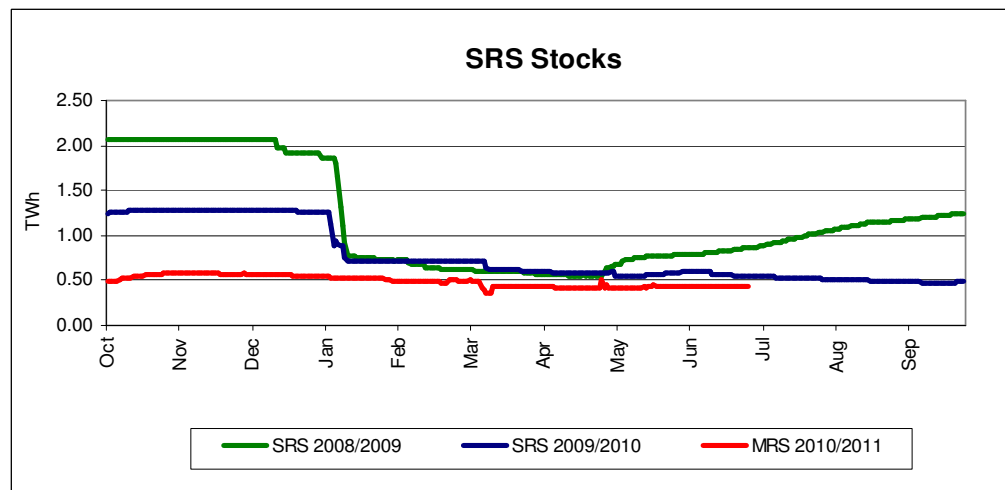
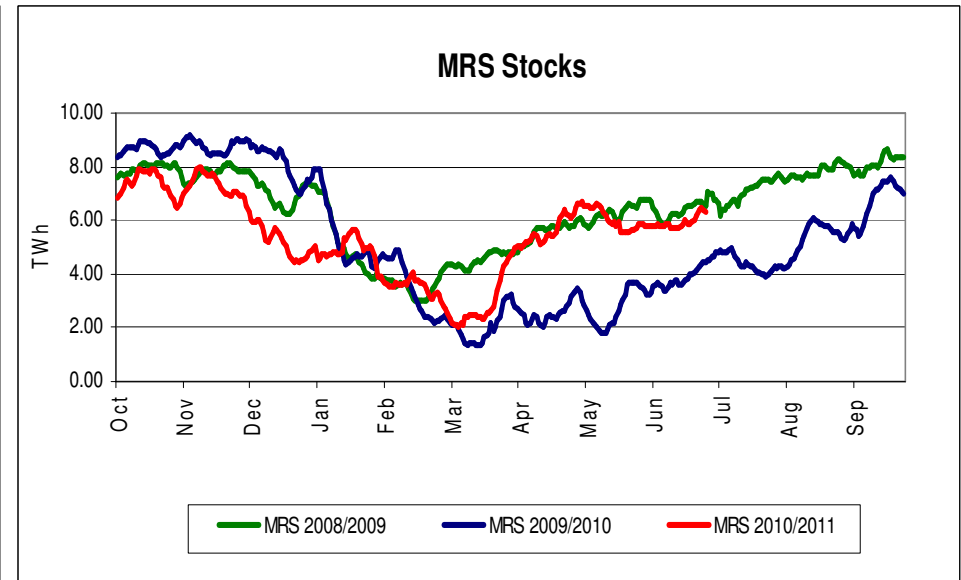
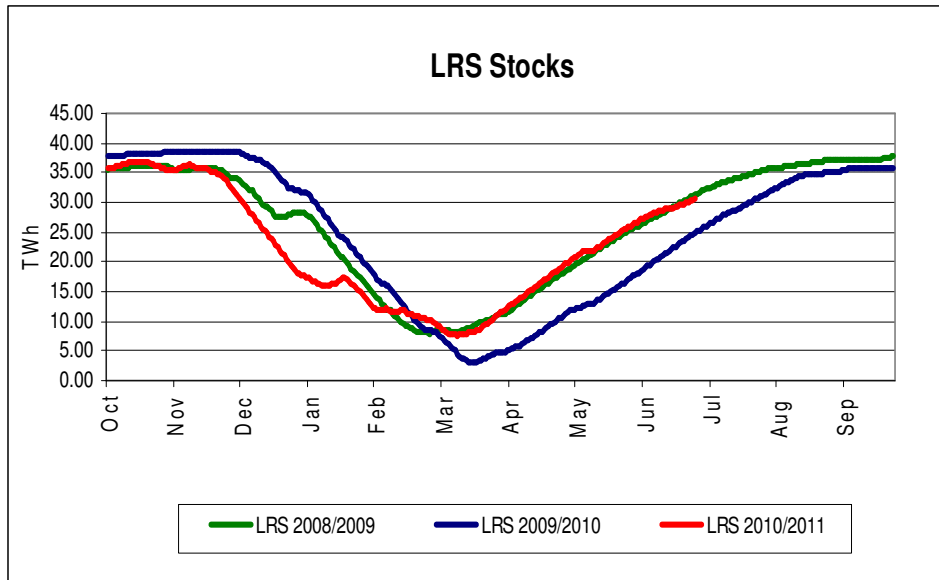
1st April 2011 to 30th June 2011

Norwegian Flows [2011 vs 2010]



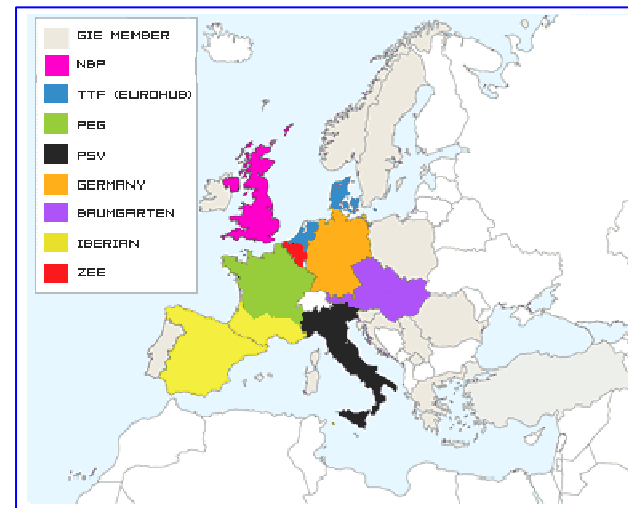
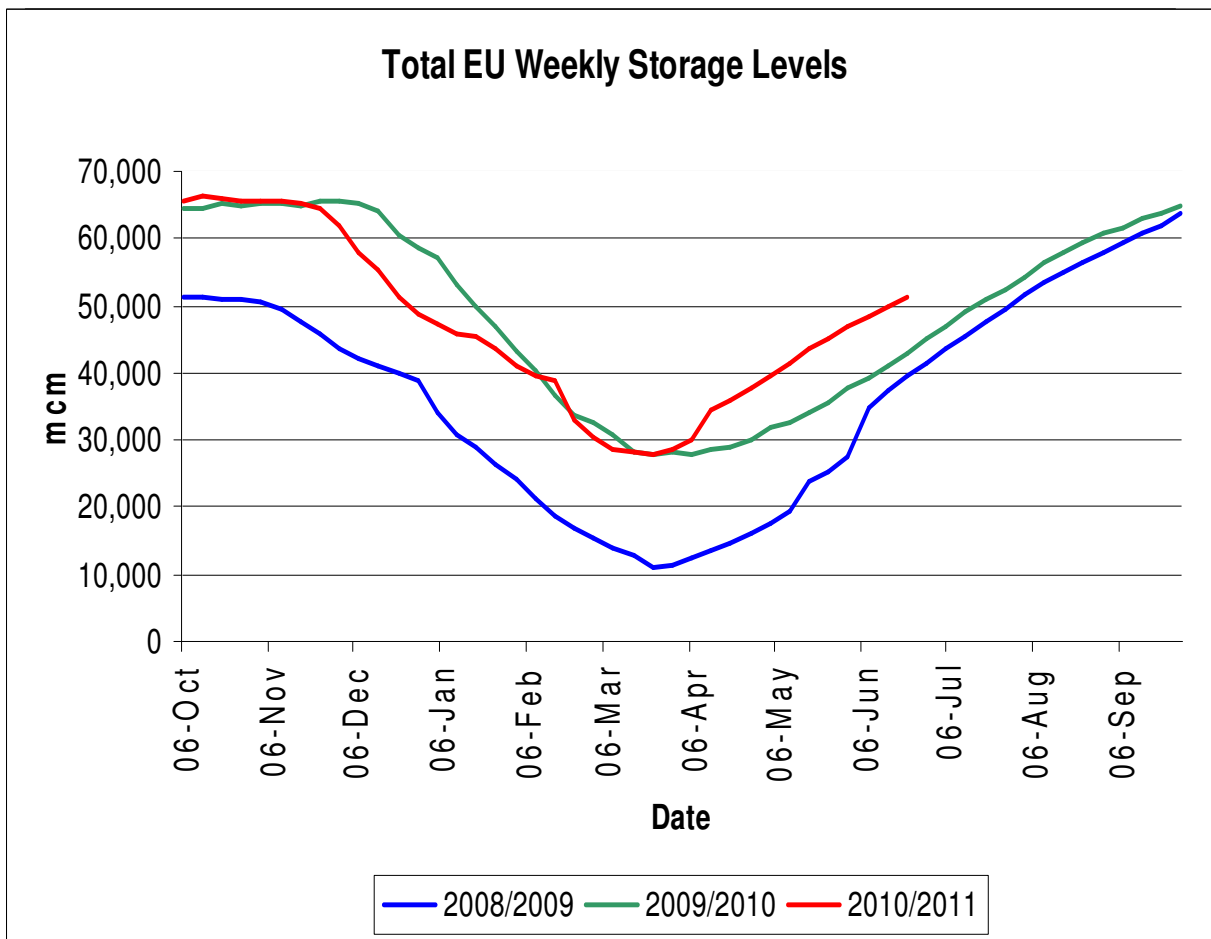
Storage Stocks - UK

From 1st October 2010 to 30th June 2011



Storage Stocks - EU

From 1st October 2010 to 6th July 2011



Stocklevel Status at 06:00CET on Tuesday 05.07.11

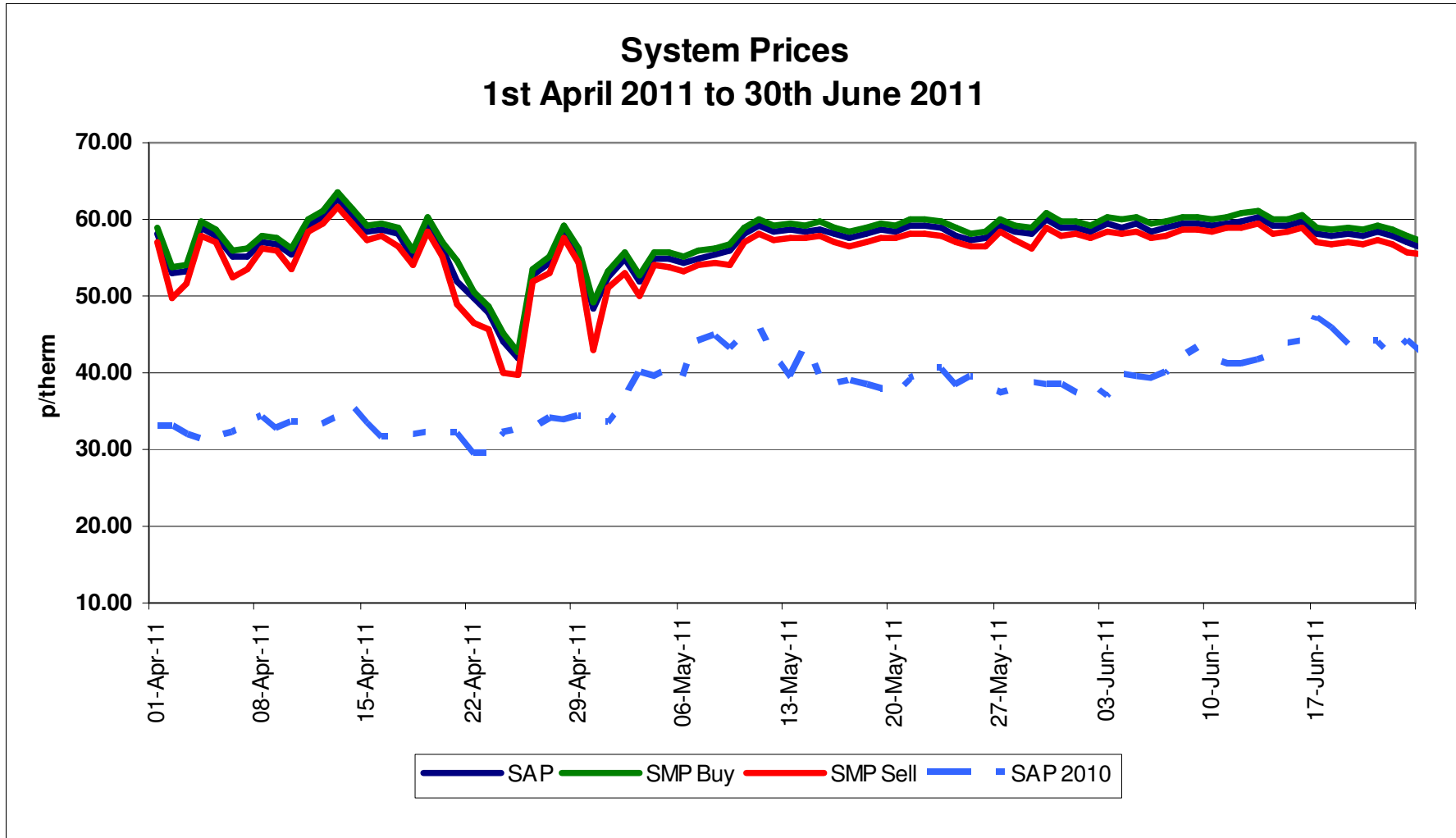
Hub Area	Stock Level (mcm)	% Full
Baumgarten	11138.60	71.16%
Germany	16199.71	80.57%
Iberian	1766.80	74.67%
NBP	3690.00	77.58%
France	7423.00	59.60%
PSV	11859.02	79.31%
TTF (Eurohub)	1446.55	70.42%
ZEE	518.70	76.84%
Total Hubs	54042.38	73.77%

Transporter Actions and Neutrality



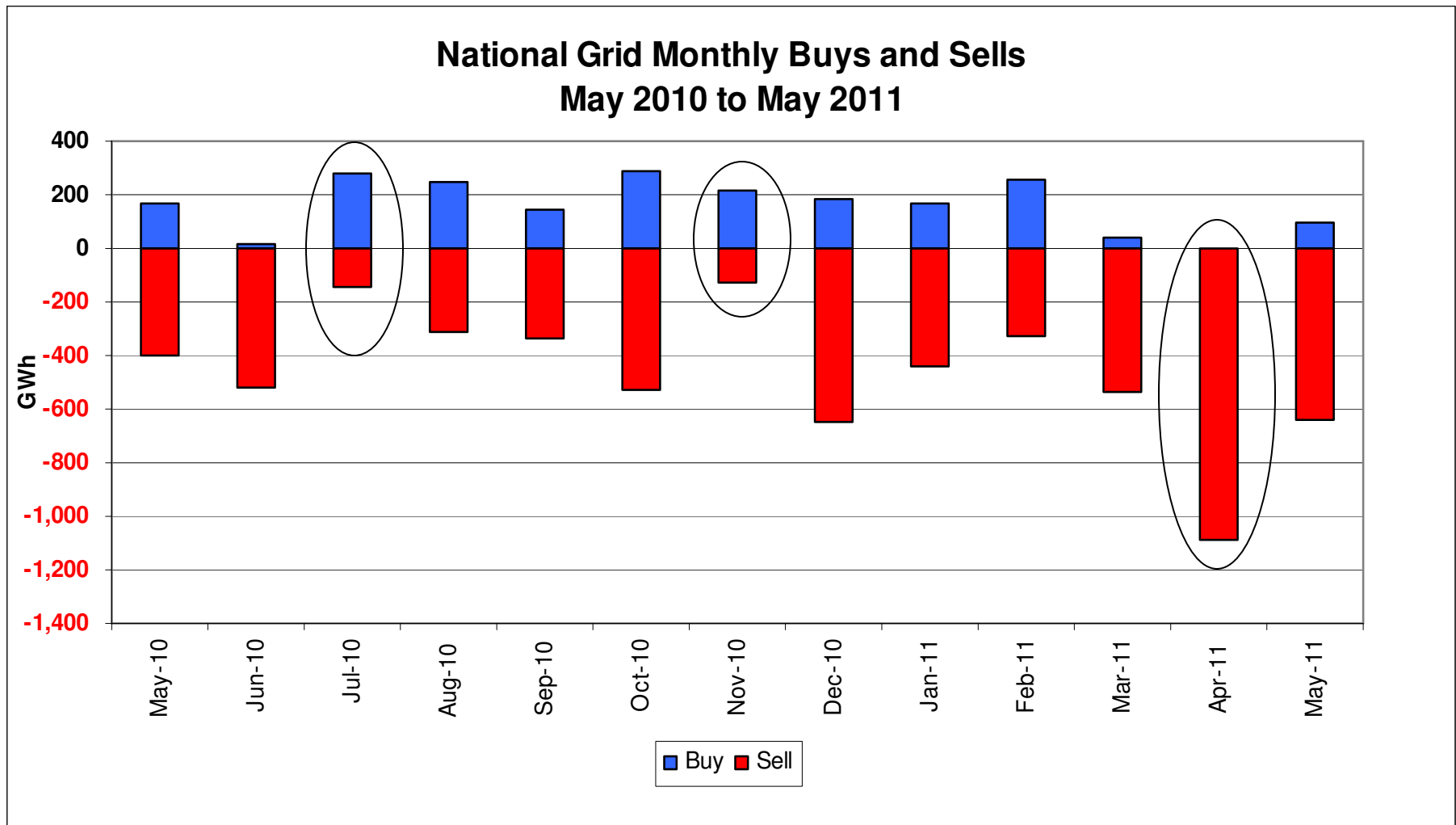
System Prices

1st April 2011 to 30th June 2011



Transporter Energy Traded on the OCM

Buys and Sells by Month
From May 2010 to May 2011



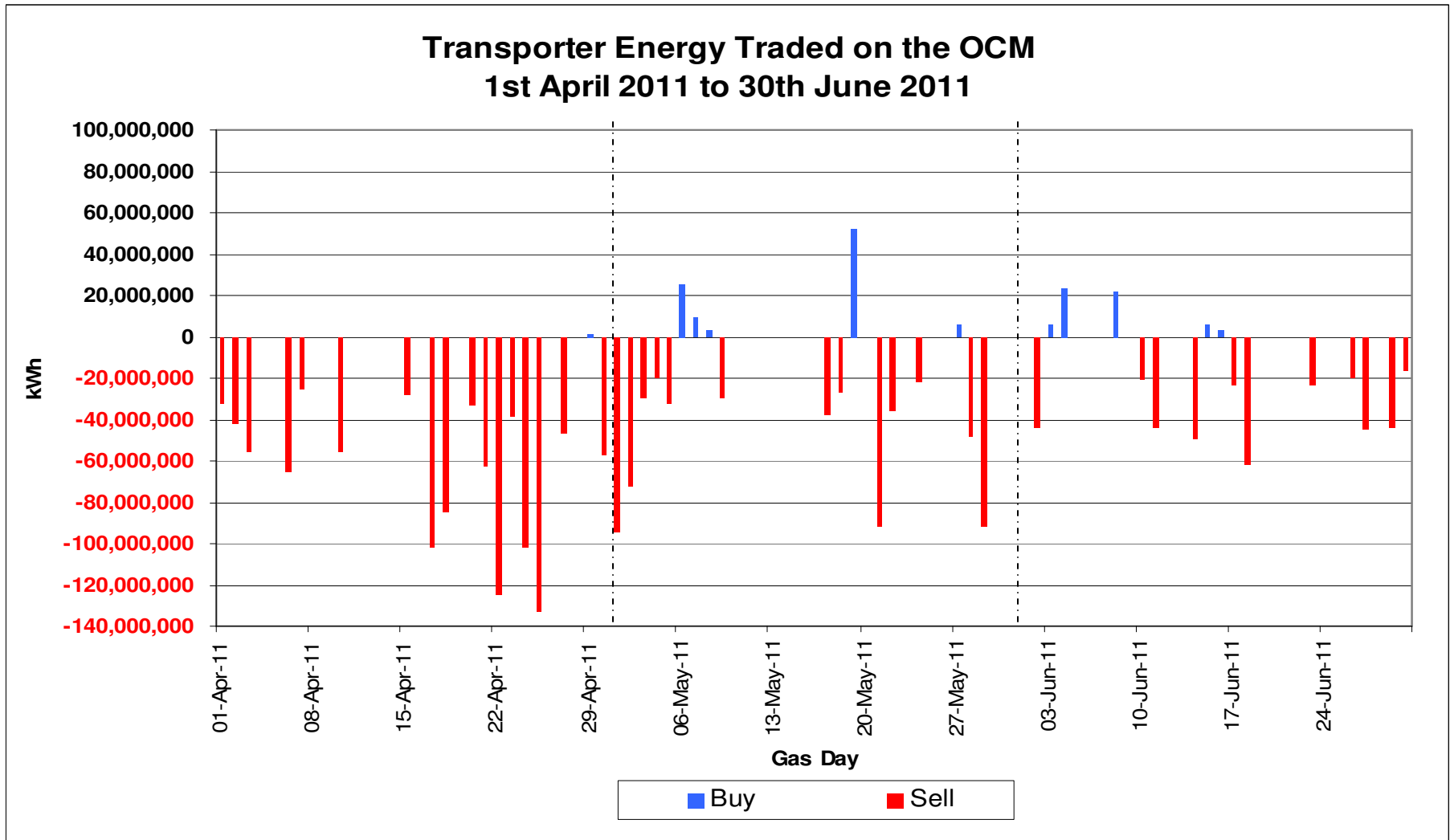
Transporter Energy Traded on the OCM

Buys and Sells by Day

From 1st April 2011 to 30th June 2011



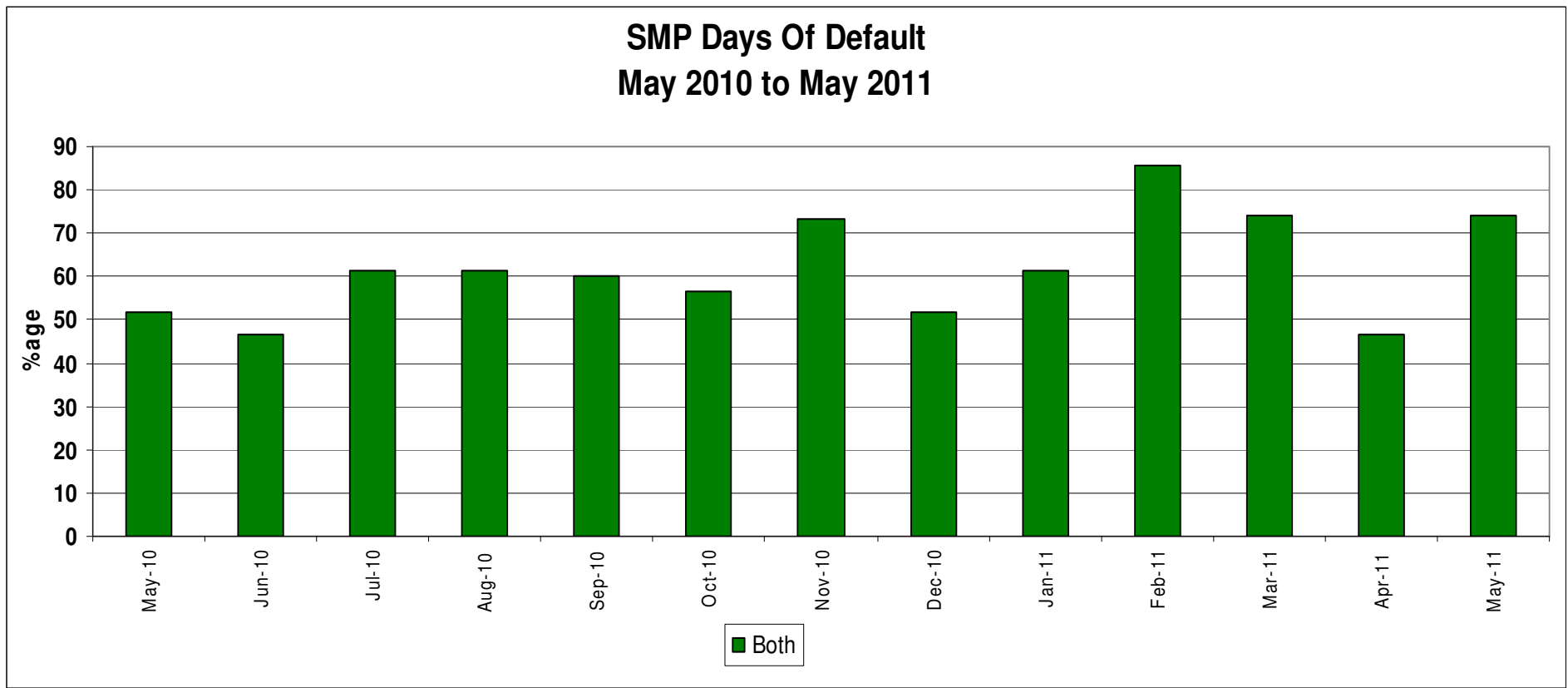
THE POWER OF ACTION



Days of Default SMP Prices

From May 2010 to May 2011

	SMP Buy	SMP SELL	Both
Apr-11	90.00%	46.70%	46.70%
May-11	93.50%	80.60%	74.20%

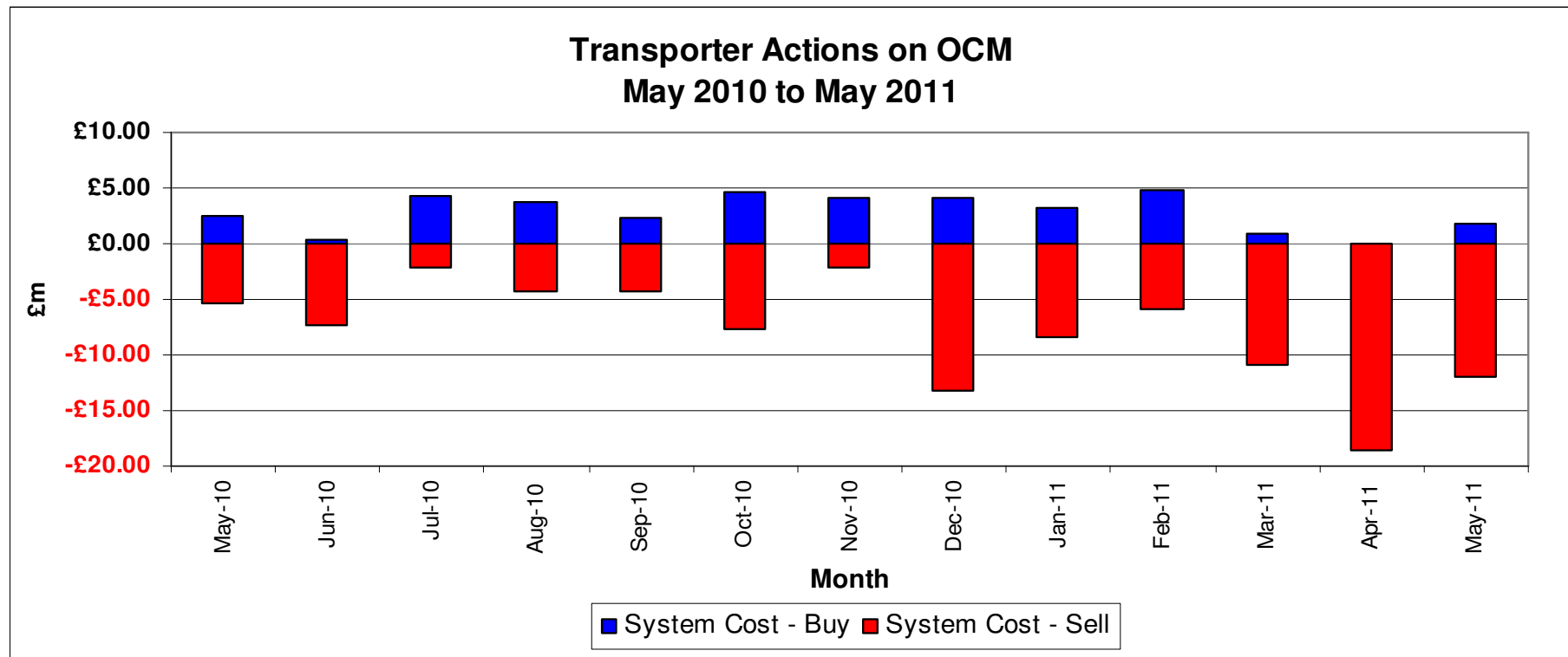


Transporter Actions on the OCM Mechanism

Revenues / Costs

From 1st October 2010 to 31st May 2011

	Quantity TWh	Average p/kWh	Price Therms	Cost £m
System Buy	1.25	1.87	54.9	£23.51
System Sell	-4.34	1.84	53.09	-£78.69
Net Position	-3.09			-£55.18



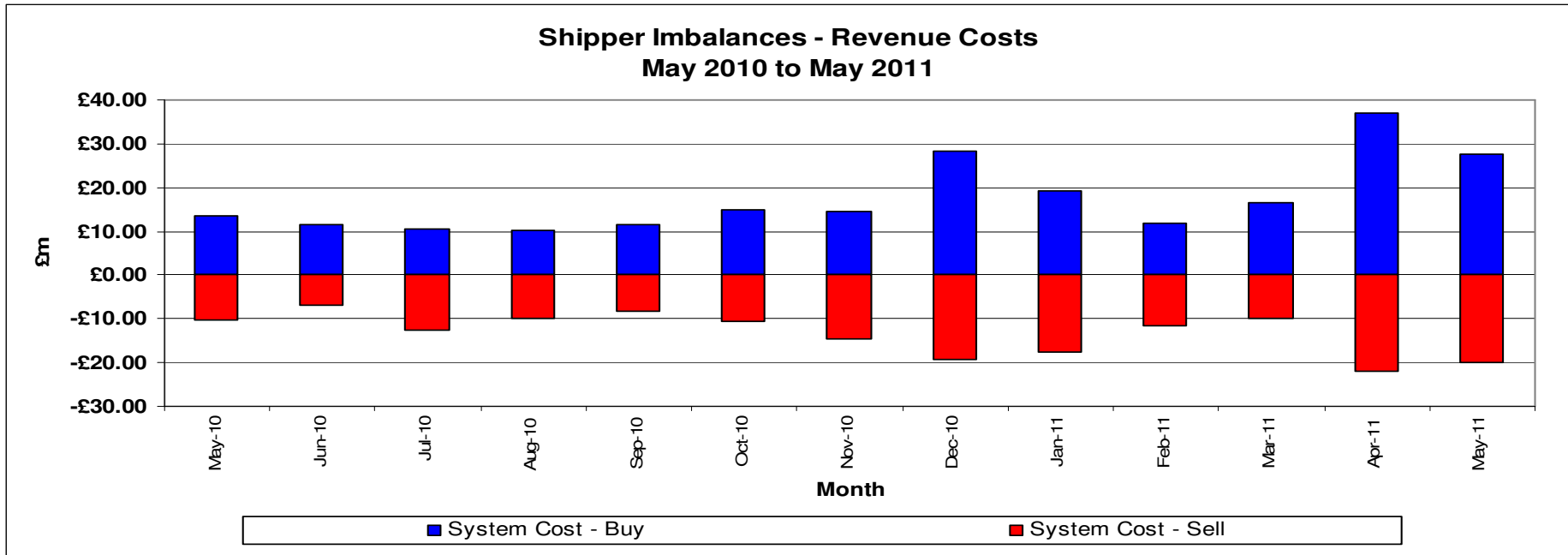
Shipper Imbalance

Revenues / Costs

From 1st October 2010 to 31st May 2011



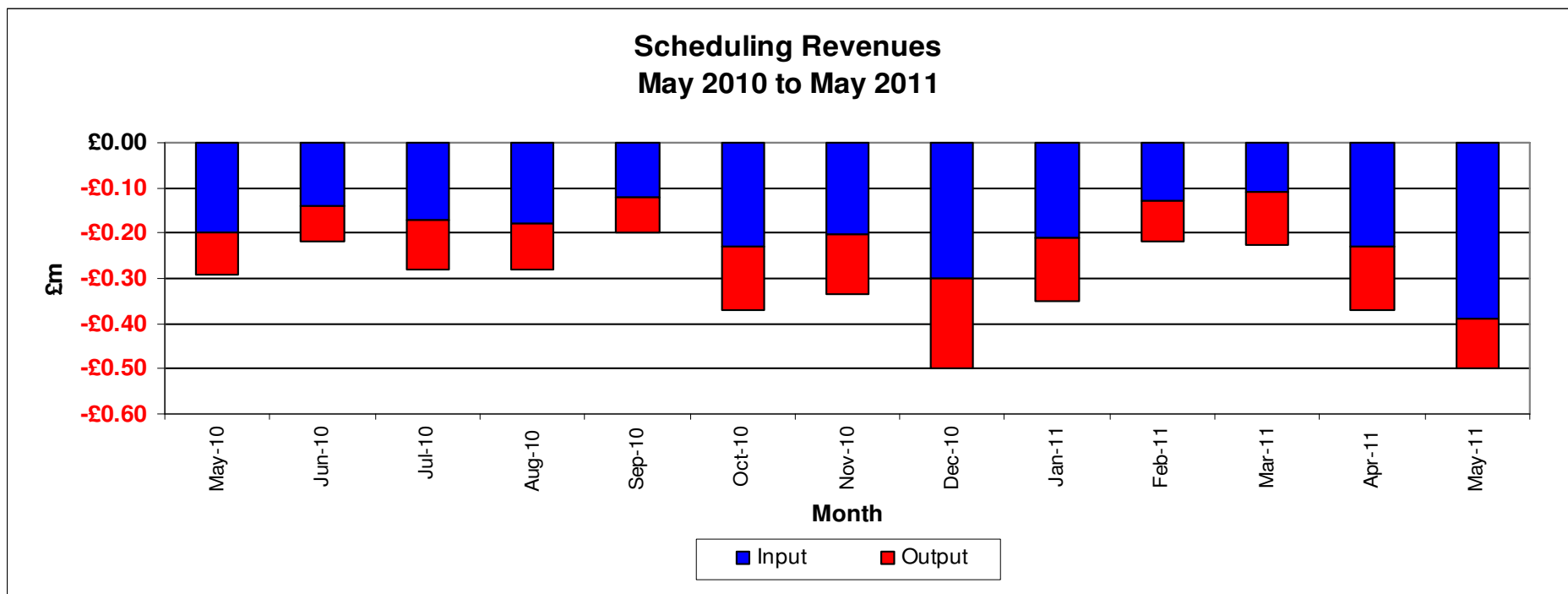
	Quantity (TWH)	Average Price P/KWh	Average price P/Therm	Cost £m
System Buy	9.36	1.81	53.17	£169.92
Shipper Over Delivery/Cost to Neutrality				
System Sell	-6.5	1.93	56.55	-£125.44
Shipper Under Delivery/Revenue to Neutrality				
Net Position	2.86			£44.48



Scheduling Revenues

From 1st October 2010 to 31st May 2011

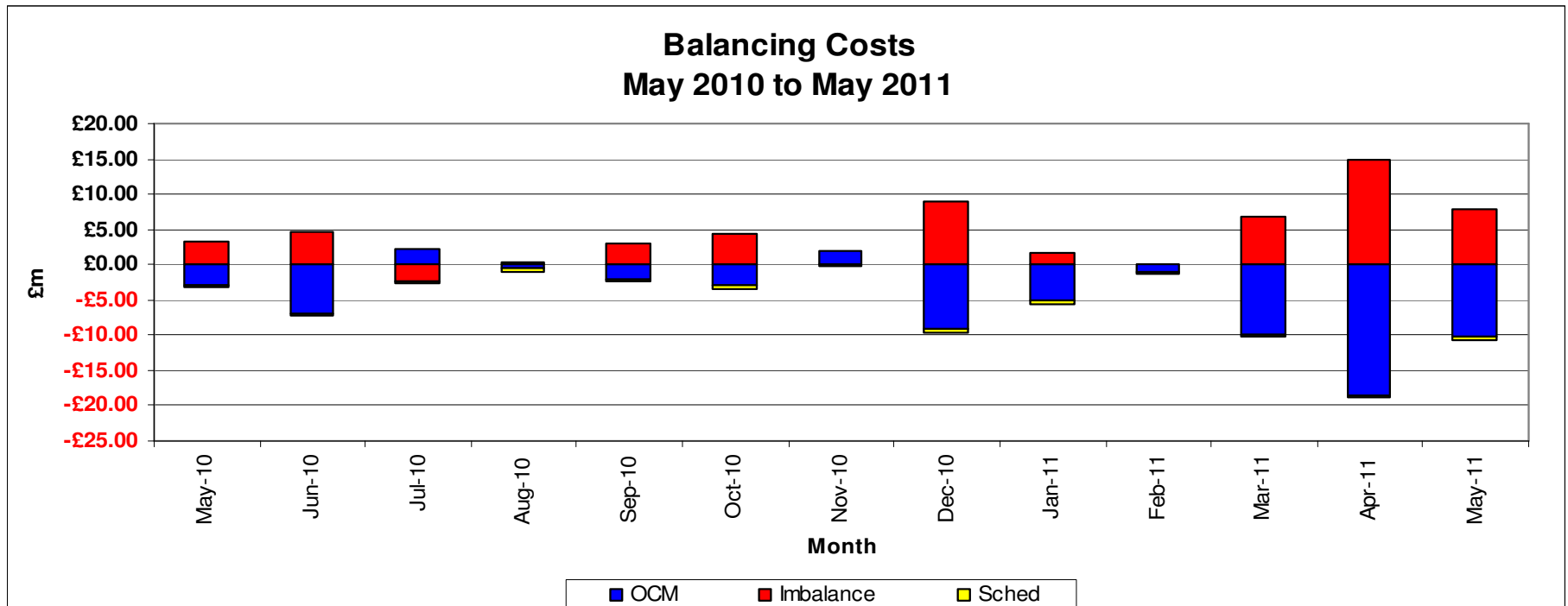
	Cost £m
Input	-£1.80
Output	-£1.07
Total	-£2.87



Balancing Costs

From 1st October 2010 to 31st May 2011

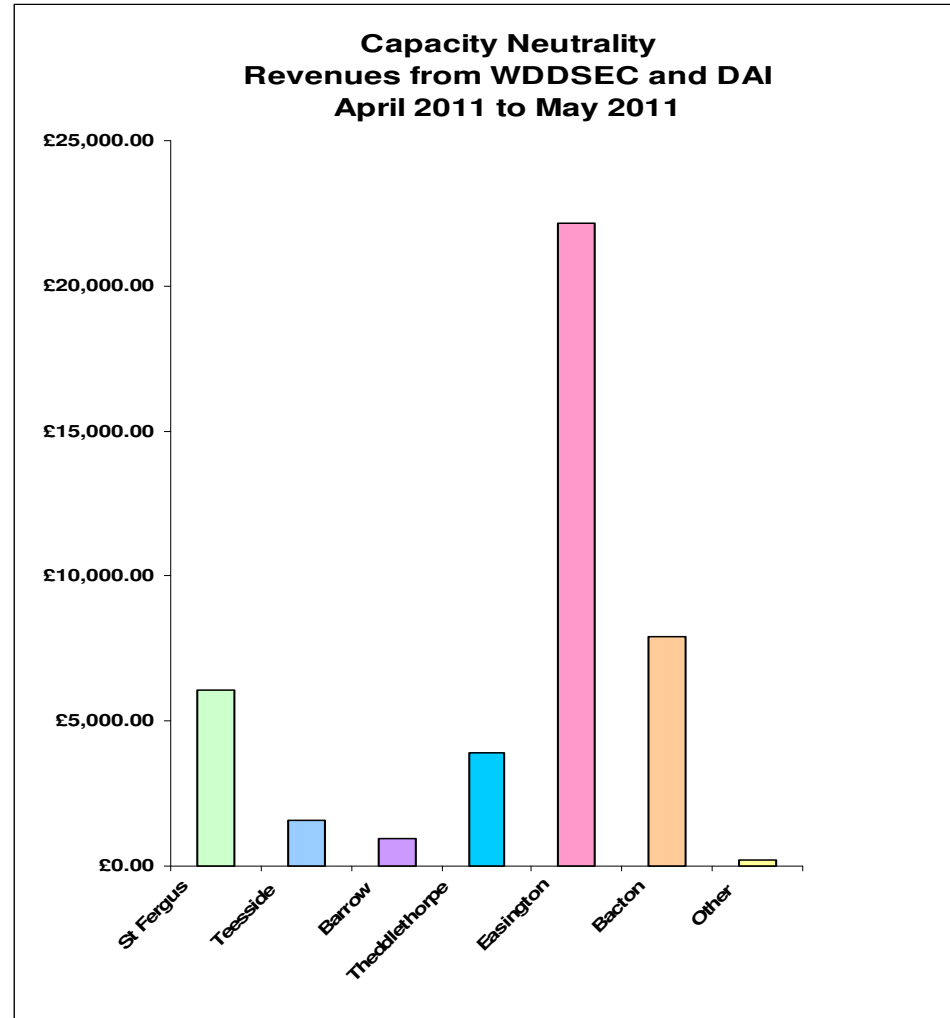
	£m
Transporter Actions on OCM	-£55.17
Imbalance Charge	44.48
Scheduling Charge	-£2.87
Balancing Cost	-£13.56



Capacity Neutrality

Revenues from WDDSEC and DAI
From 1st April 2010 to 31st May 2011

St Fergus	£6,044.19
Teesside	£1,569.00
Barrow	£960.00
Theddlethorpe	£3,888.46
Easington	£22,142.26
Bacton	£7,908.90
Other	£200.31
Net Revenue	-£42,713.12



Capacity Neutrality

Prompt Buy Backs

From 1st April 2011 to 31st May 2011

nationalgrid

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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 2011 to 31st May 2011

Month	Cost
Apr-11	£0.00
May-11	£0.00
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	
Jan-12	
Feb-12	
Mar-12	
TOTAL	£0.00

Capacity Neutrality

Revenues from Locational Sells and PRI Charges

From 1st April 2011 to 31st May 2011

Month	Revenue
Apr-11	-£389,625.00
May-11	-£799,666.50
Jun-11	
Jul-11	
Aug-11	
Sep-11	
Oct-11	
Nov-11	
Dec-11	
Jan-12	
Feb-12	
Mar-12	
TOTAL	-£1,189,291.50

Capacity Neutrality

Revenues from Entry Capacity Overruns and Non-Obligated Sales



From 1st April 2011 to 31st May 2011

Month	Entry Capacity	Non-Obligated Sales
Apr-11	-£10,737.90	£0.00
May-11	-£35,509.78	£0.00
Jun-11		
Jul-11		
Aug-11		
Sep-11		
Oct-11		
Nov-11		
Dec-11		
Jan-12		
Feb-12		
Mar-12		
TOTAL	-£46,247.68	£0.00

Capacity Neutrality Net Cost / Revenue

From 1st April 2011 to 31st May 2011

Month	Revenue
WDDSEC/DAI Revenue	-£42,713.12
Buy Back Costs	£0.00
Capacity management Agreement	£0.00
Entry Capacity Overrun Revenue	-£46,247.68
Non-Obligated Sales Revenue	£0.00
Revenue from Locational Sells and PRI Charges	-£1,189,291.50
Net Revenue	-£1,278,252.30