

# Operational Forum Meeting



Wednesday 12th October 2011, 10:30AM, Radisson Grafton Hotel,  
130 Tottenham Court Road, London.

# System Management Principles Statement



# System Management Principles Statement

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- Compliance report Period July, August, and September 2011
- Summary of balancing actions and breaches for July, August, and September 2011
- Performance compared to last year

# Summary Report

	<b>Jul 11</b>	<b>Aug 11</b>	<b>Sep 11</b>
Total Number of Buy Actions	7	13	7
Total Number of Sell Actions	32	16	33
Total	39	29	40
Number of Material Breaches	0	0	0
Number of Non-Material Breaches	0	0	0

## 2010 / 2011 Comparison

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	<b>To Sep 2010</b>	<b>To Sep 2011</b>
Number of Balancing Actions (Calendar year to date)	297	296
Number of Material Breaches (Calendar year to date)	0	0
Number of Non Material Breaches (Calendar year to date)	0	0

# Operational Overview

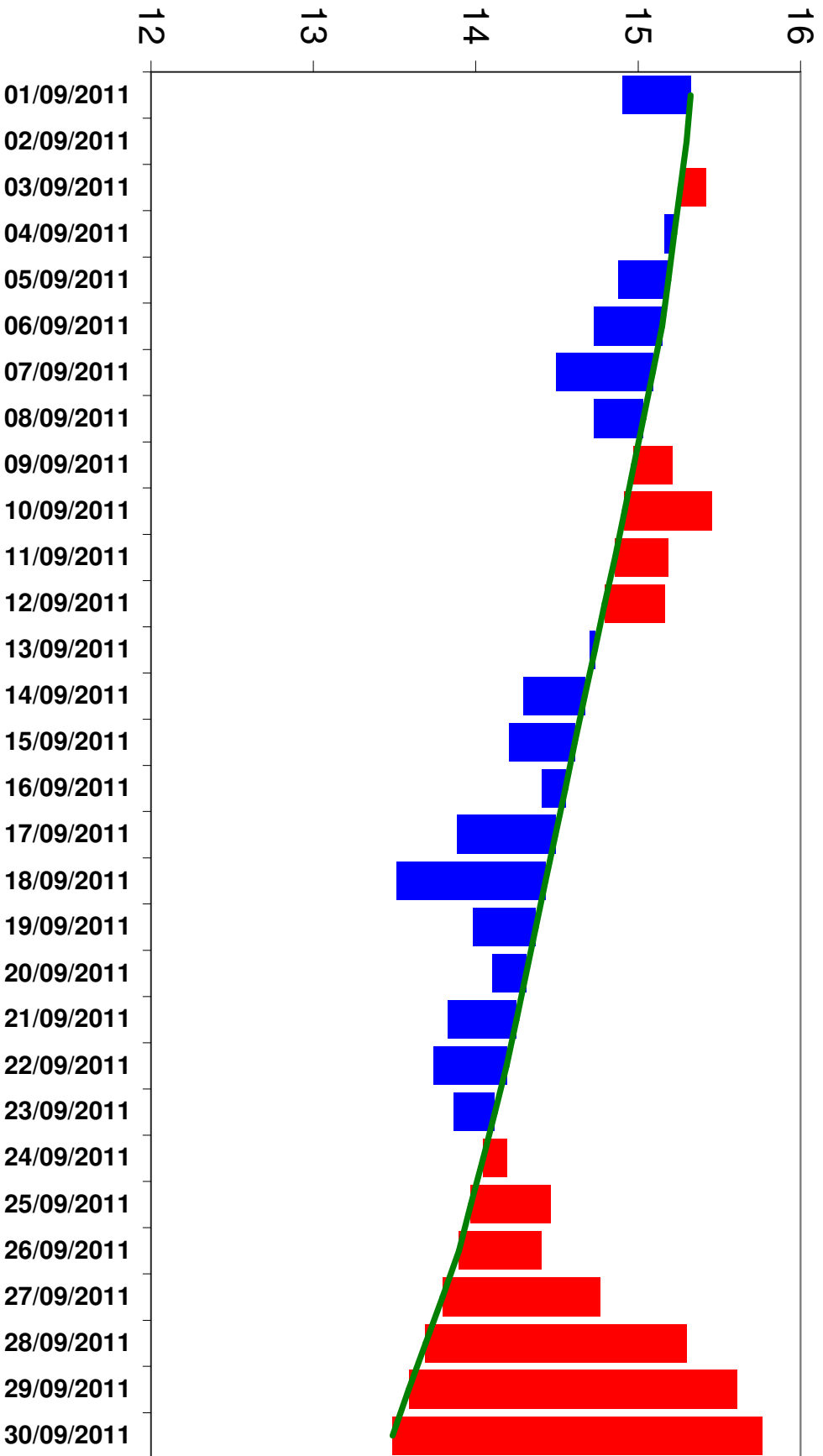


# Weather



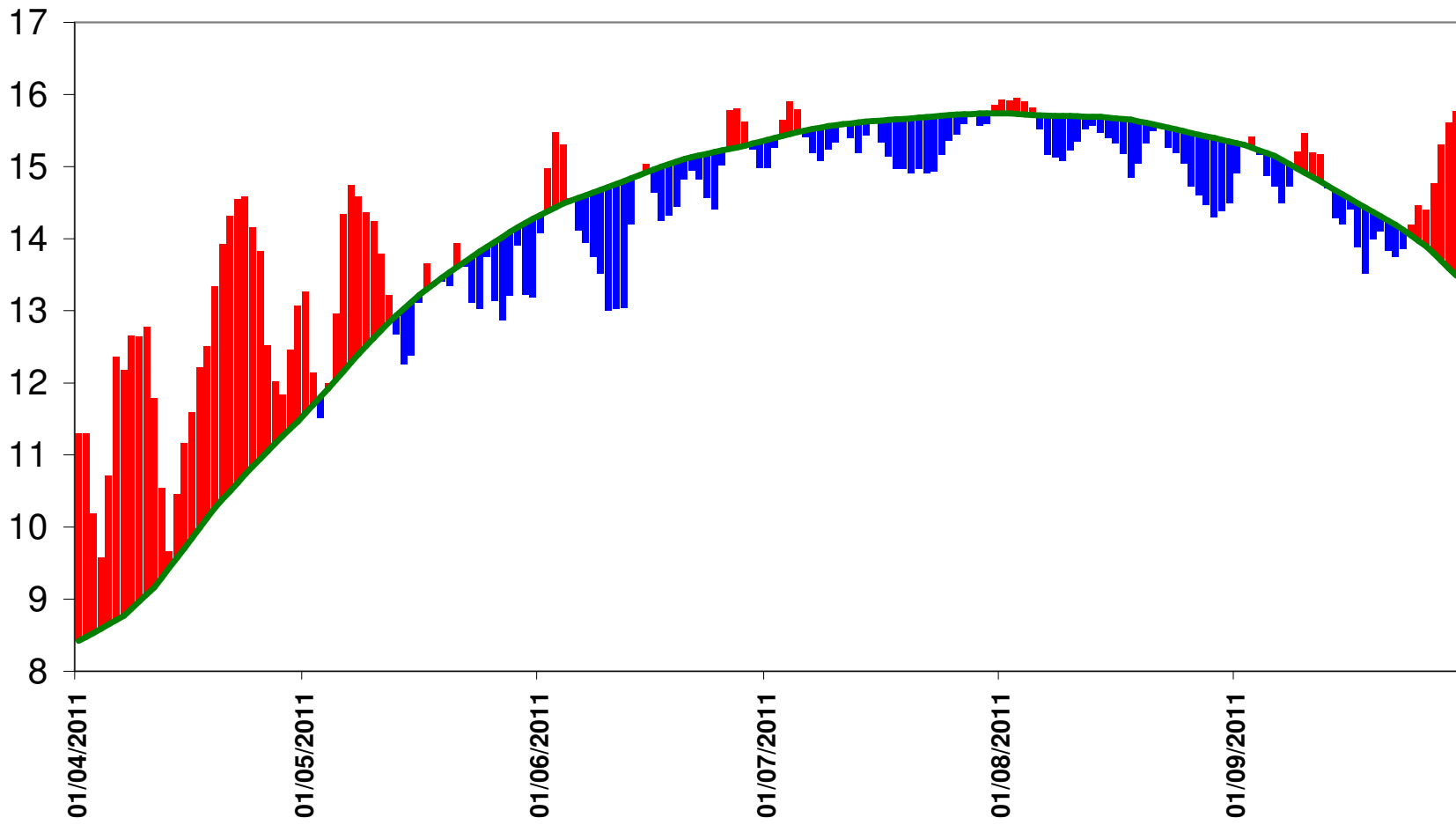
# Weather – Sept 2011

**National CWV and EP2 SNCW**



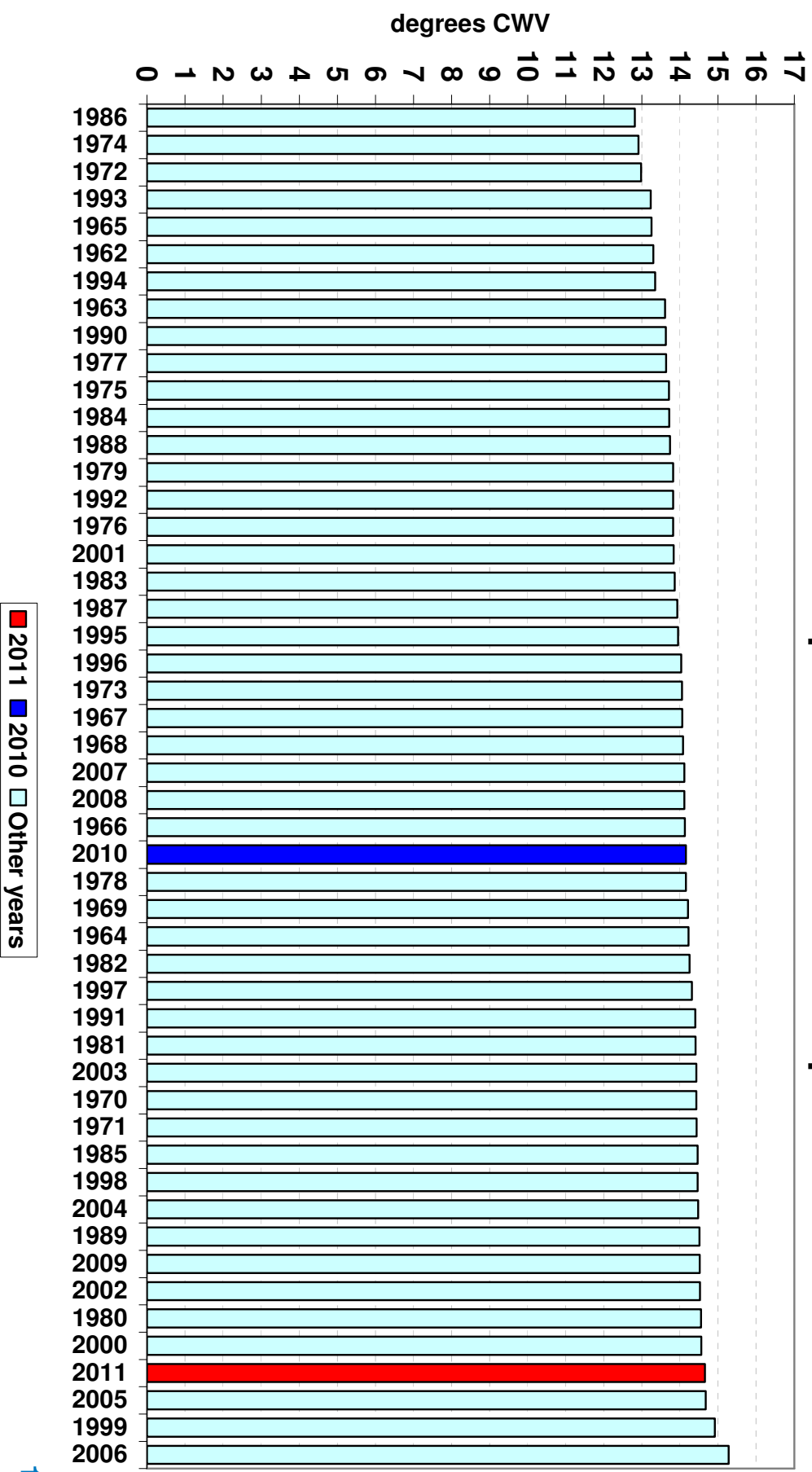
# Weather – 1<sup>st</sup> April to 30<sup>th</sup> Sept 2011

**National CWV and EP2 SNCW**



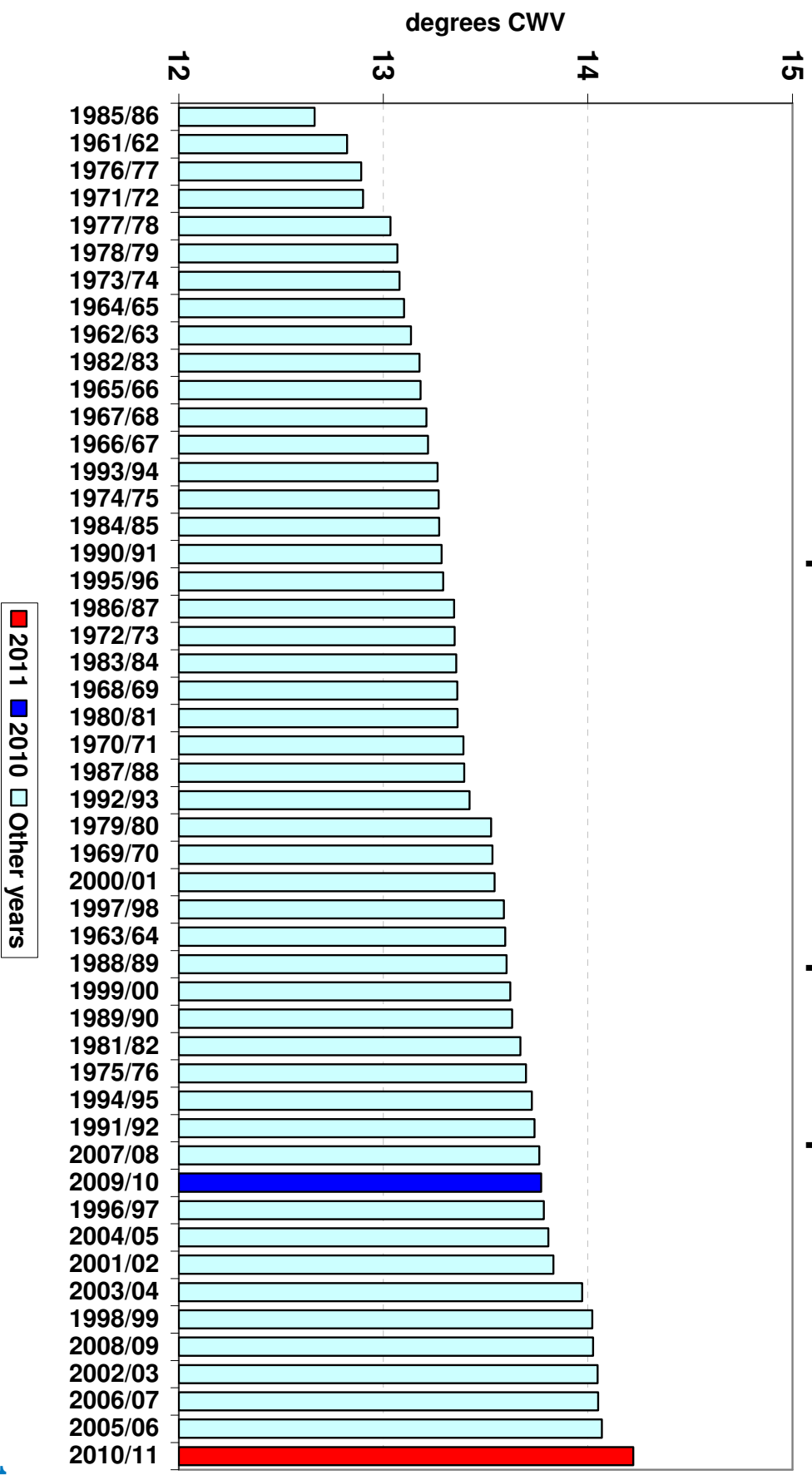
## Mean Composite Weather Variables – Sept 2011

### Mean National Composite Weather for September



## Mean Composite Weather Variables April to Sept 2011

### Mean National Composite Weather for April to September

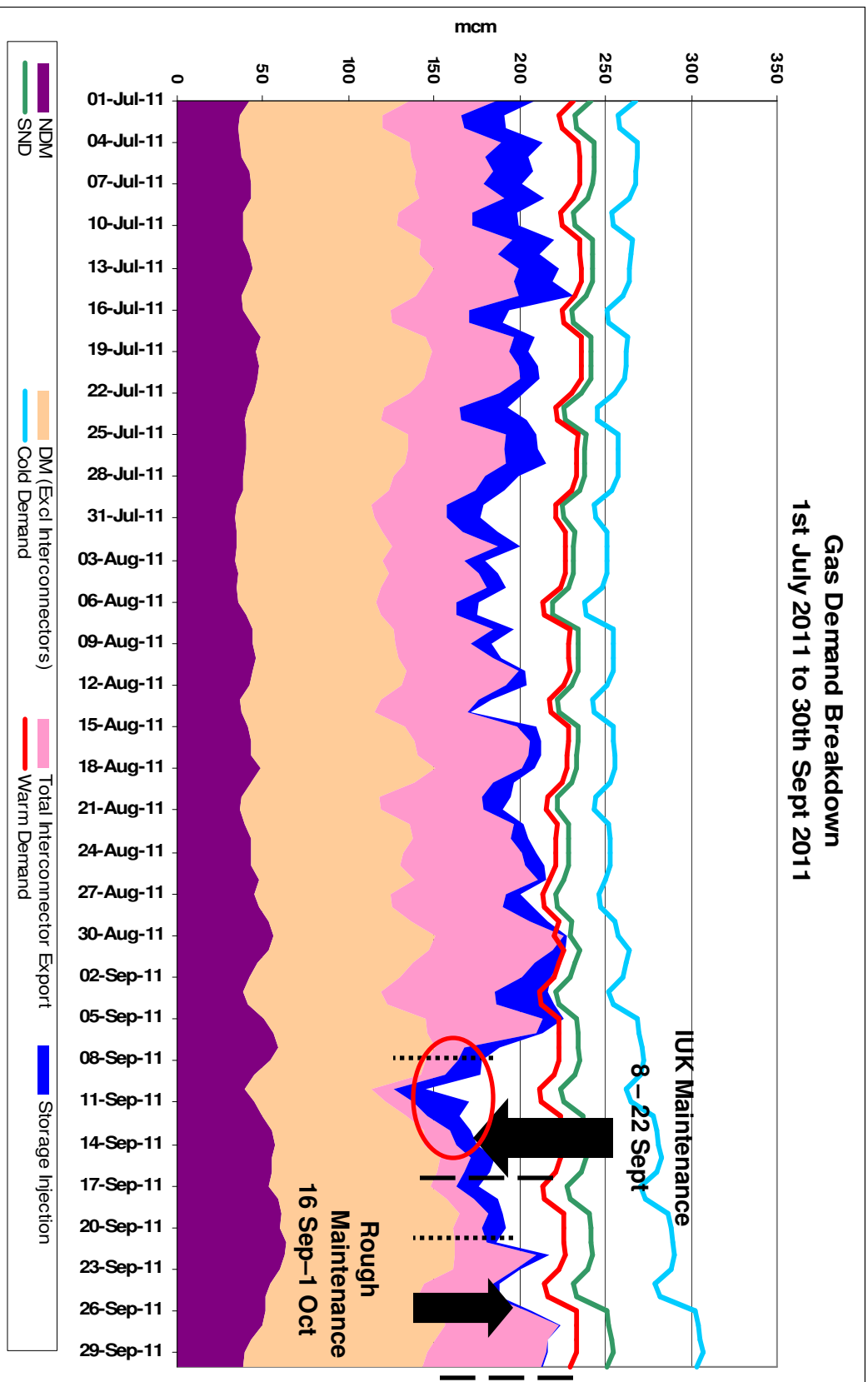


# Demands



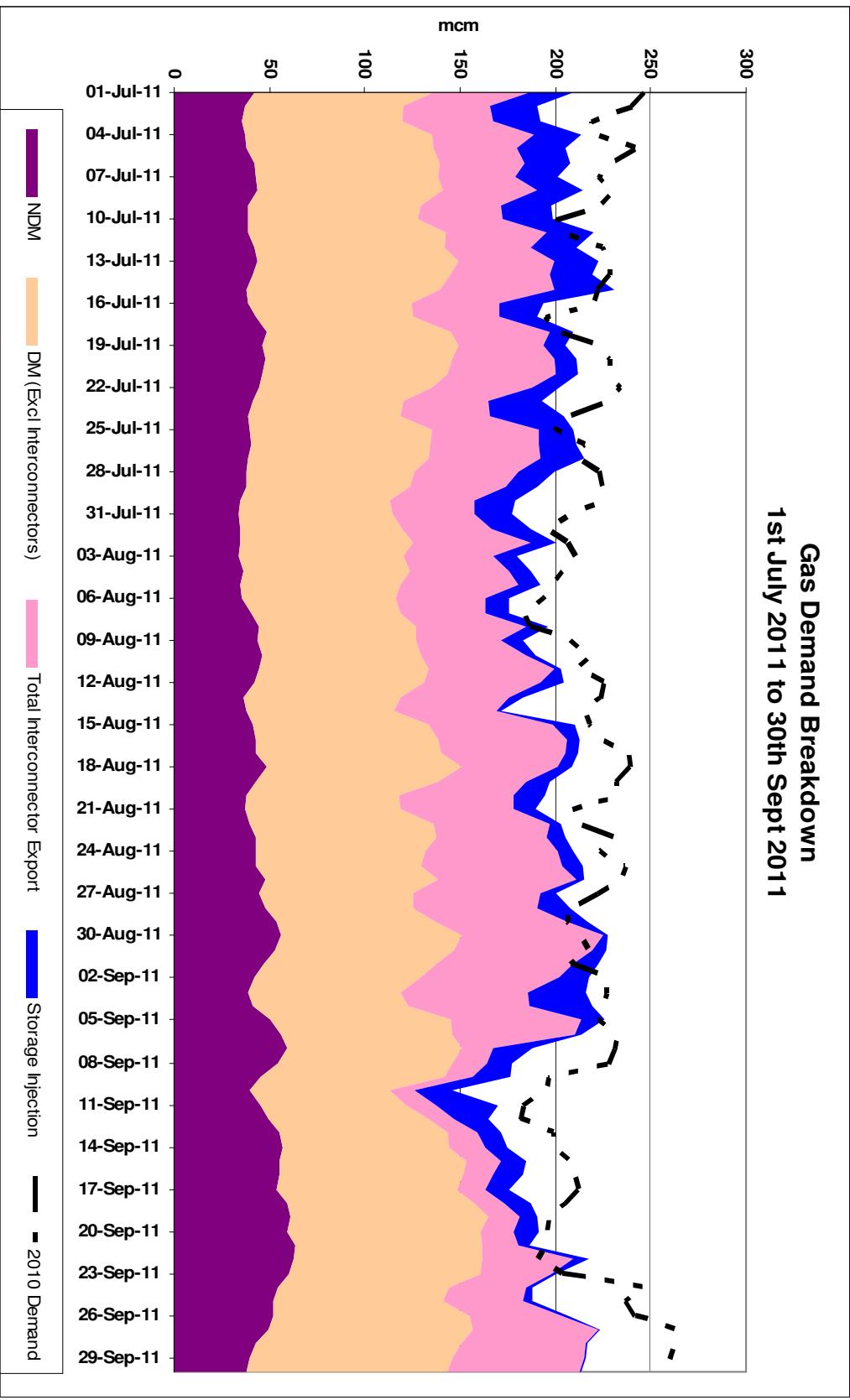
# Gas Demand Breakdown

1st July 2011 to 30th September 2011



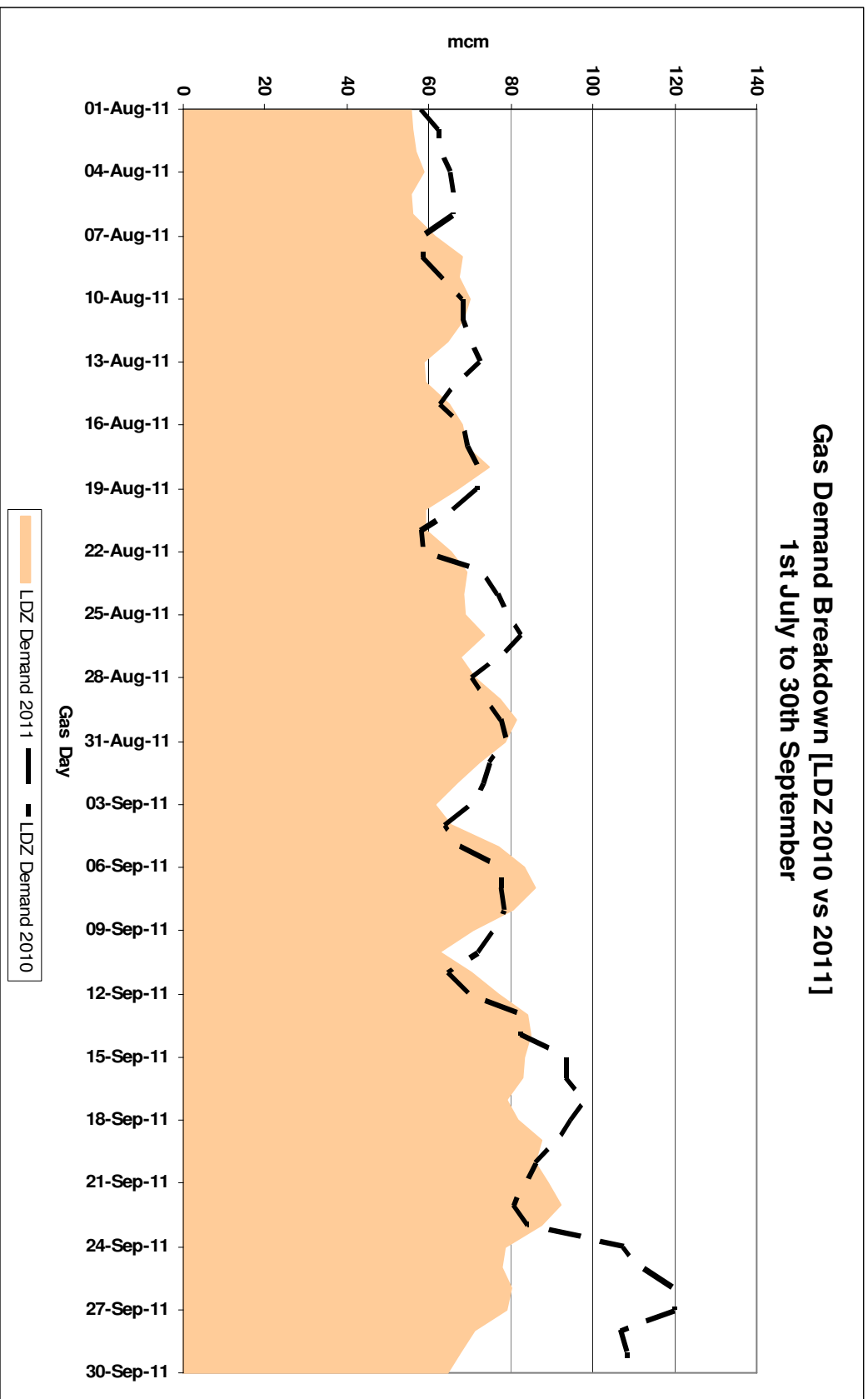
# Gas Demand Breakdown

2010 Vs 2011



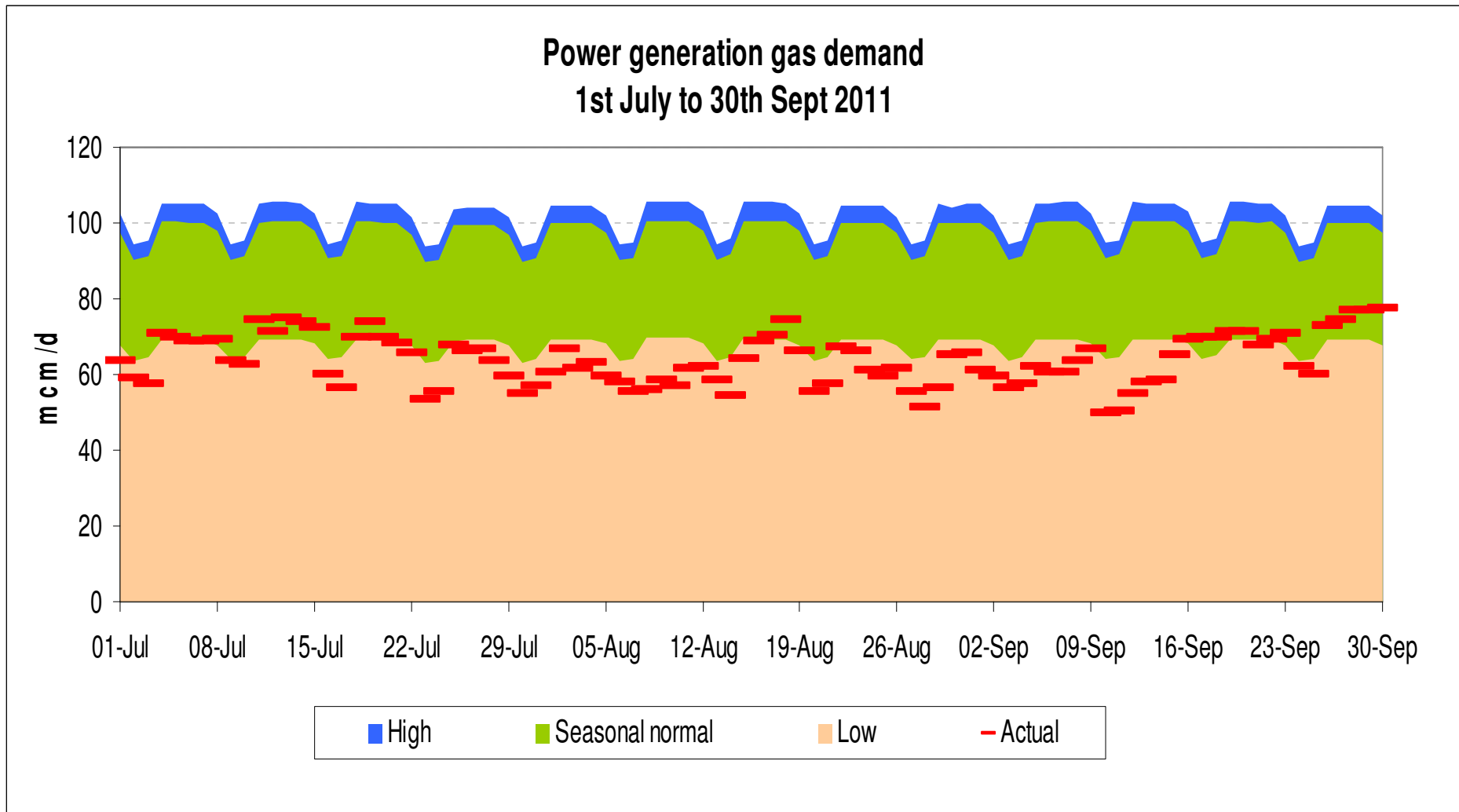
# LDZ Demand

2010 Vs 2011



# Power Generation

1st July 2011 to 30<sup>th</sup> Sept 2011

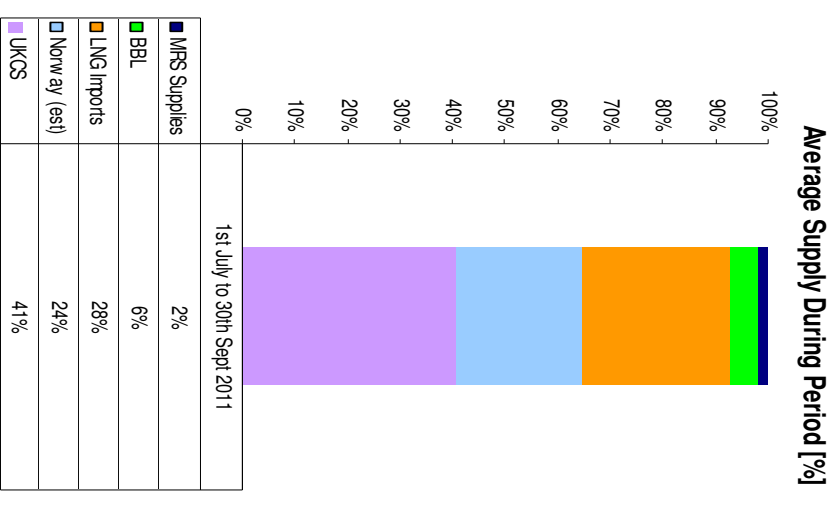
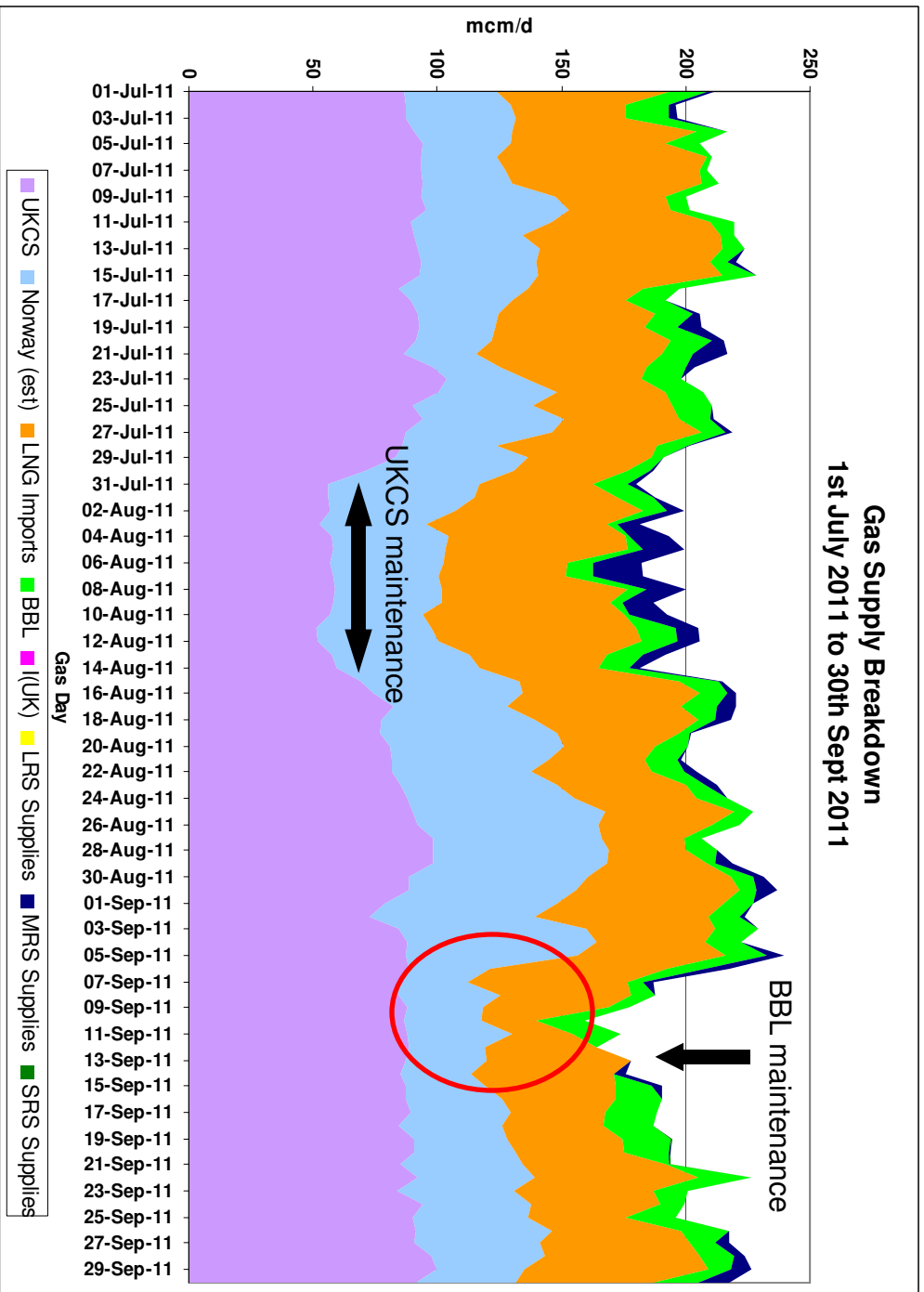


# Supplies



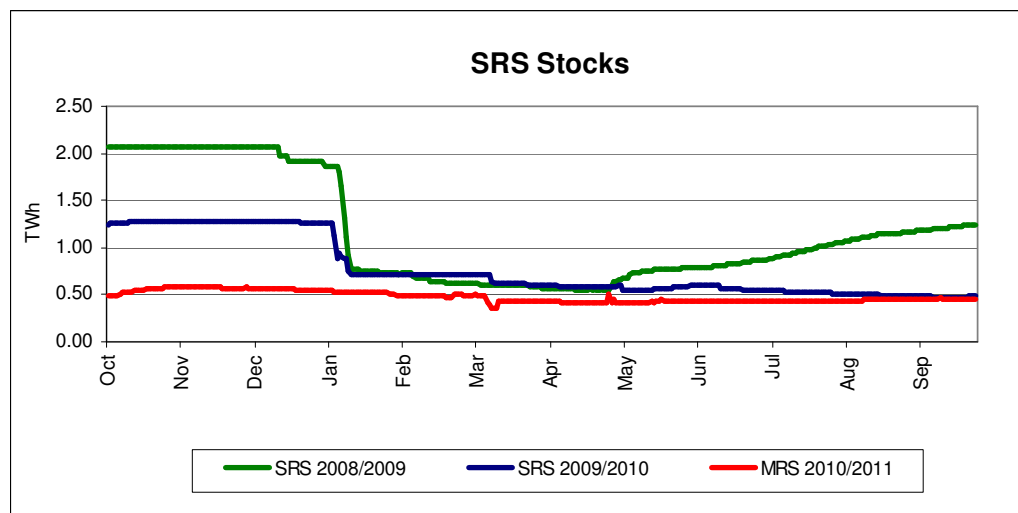
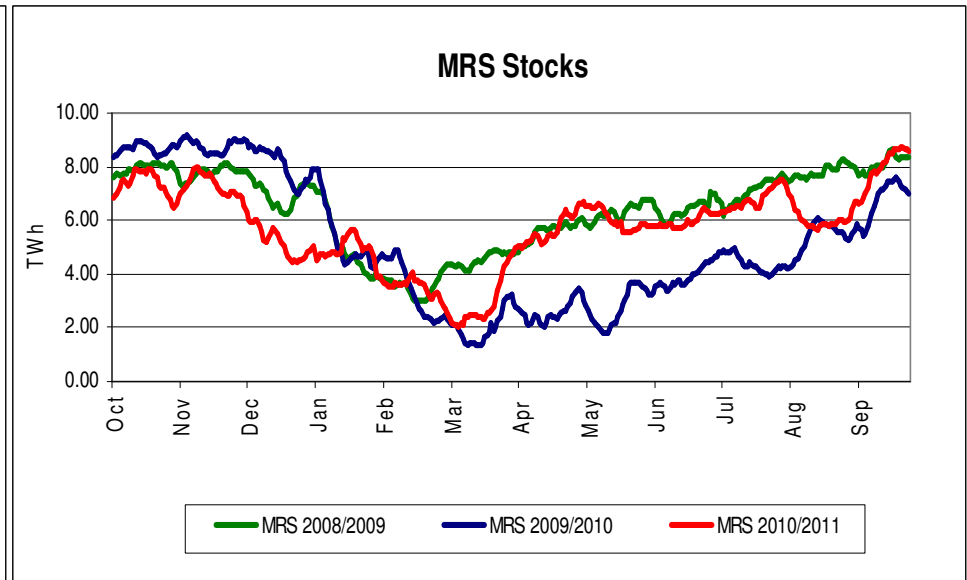
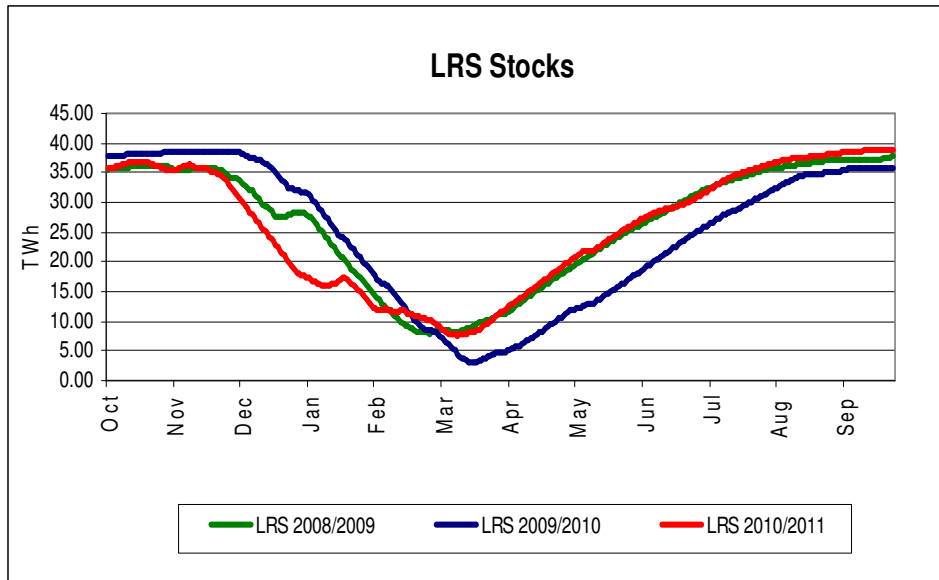
# Gas Supply Breakdown

1st July 2011 to 30th Sept 2011



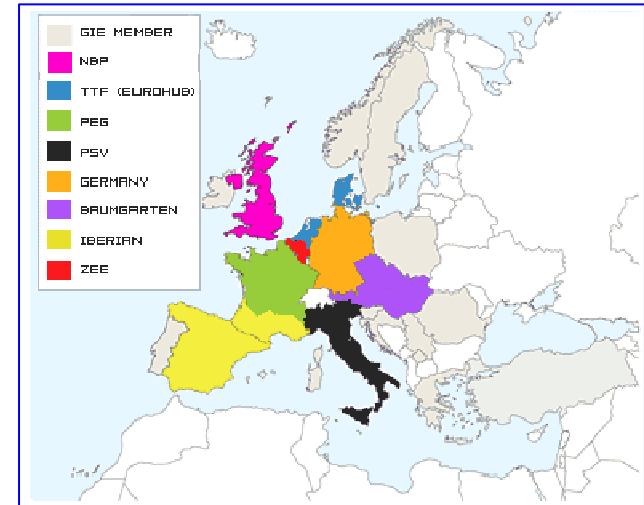
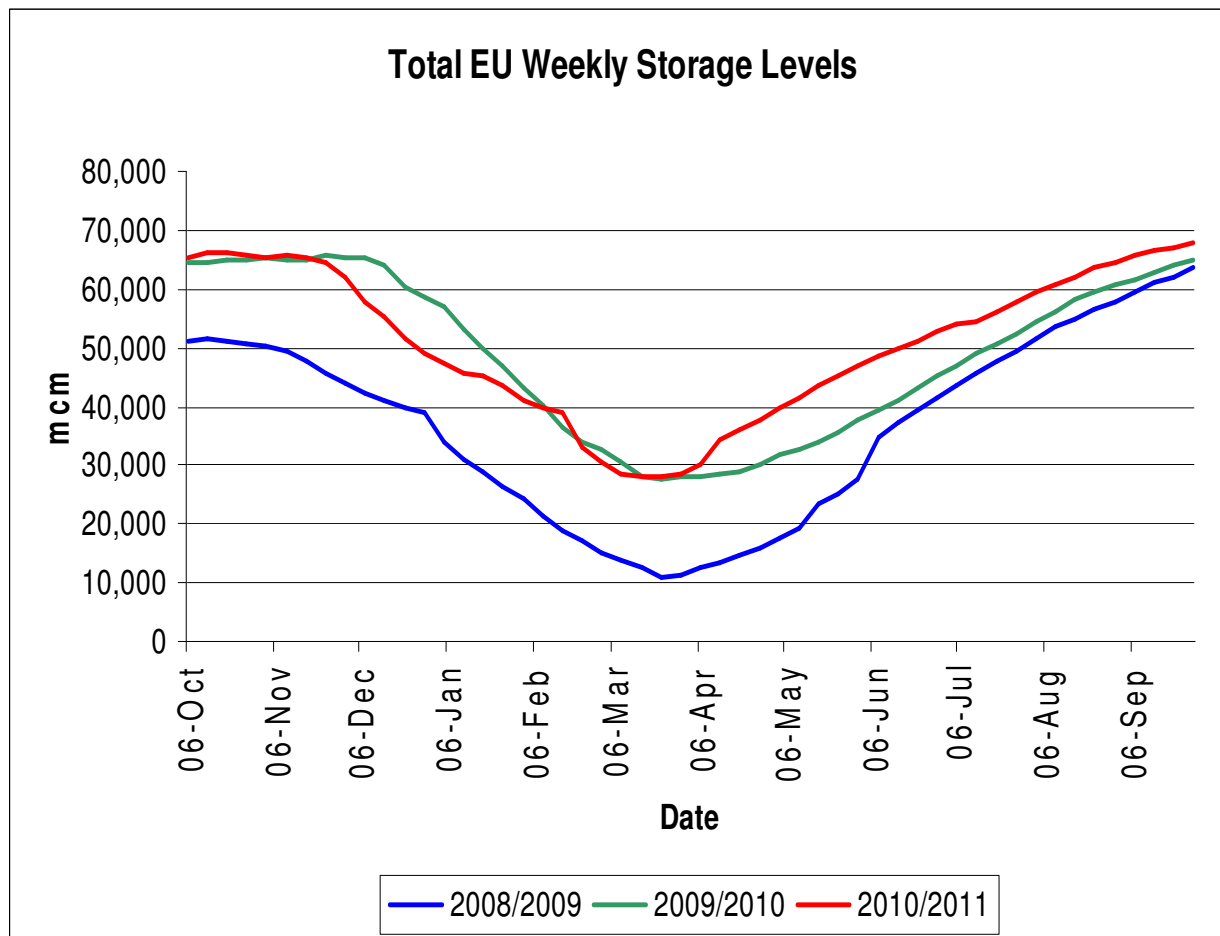
# Storage Stocks - UK

From 1<sup>st</sup> October 2010 to 30<sup>th</sup> Sept 2011



# Storage Stocks - EU

From 1<sup>st</sup> October 2010 to 30<sup>th</sup> September 2011



**Stocklevel Status at 06:00CET on Wednesday 05.10.11**

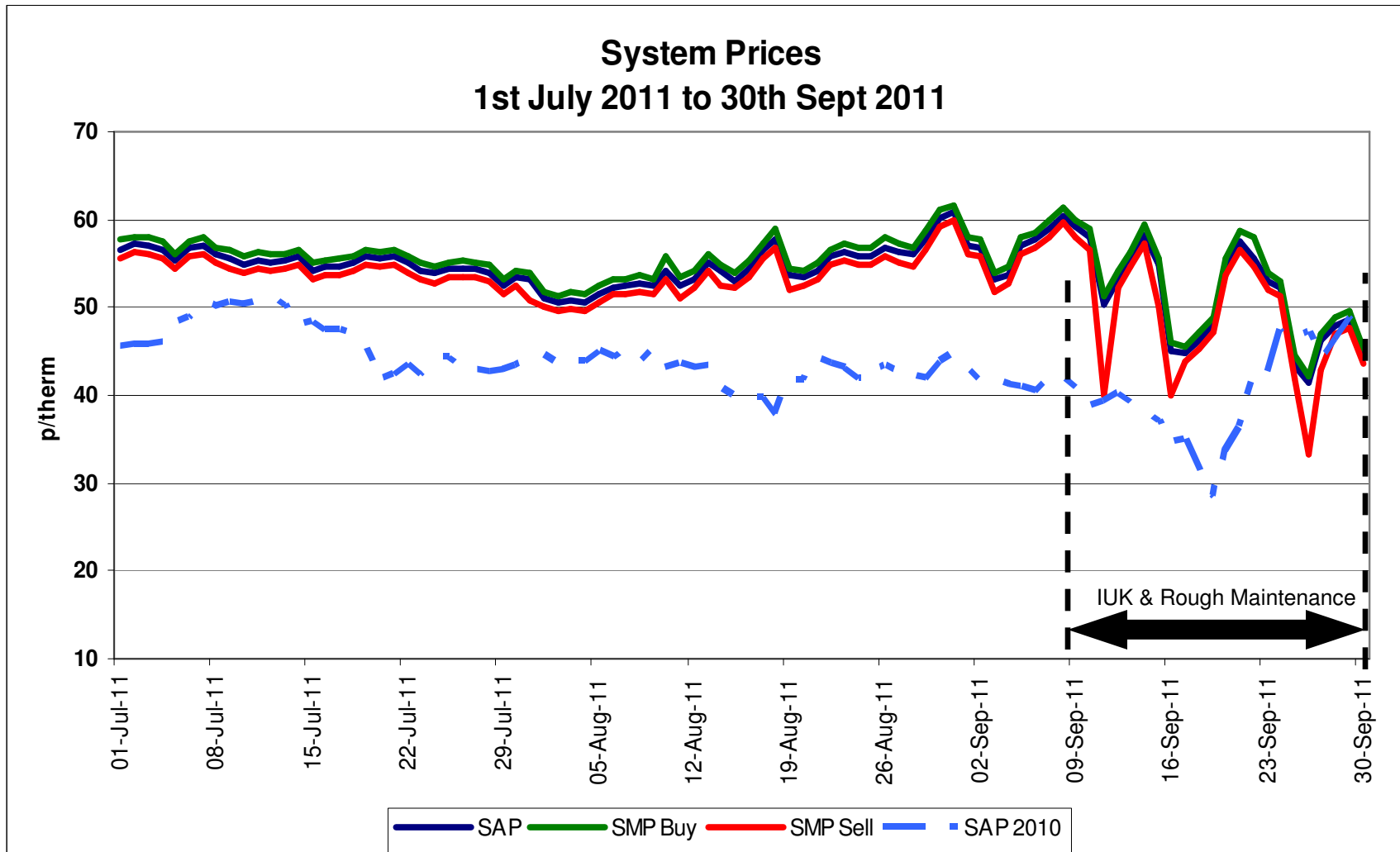
Hub Area	Stock Level (mcm)	% Full
Baumgarten	14095.67	88.29%
Germany	18738.65	91.64%
Iberian	2280.89	96.40%
NBP	4626.00	97.26%
France	10785.64	86.61%
PSV	15372.22	98.53%
TTF (Eurohub)	1862.36	90.23%
ZEE	680.00	100.00%
<b>Total Hubs</b>	<b>68441.43</b>	<b>93.62%</b>

# Transporter Actions and Neutrality



# System Prices

1<sup>st</sup> July 2011 to 30<sup>th</sup> September 2011

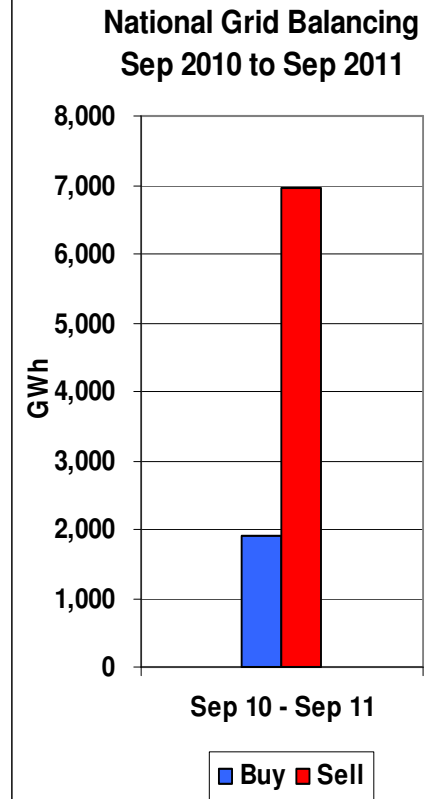
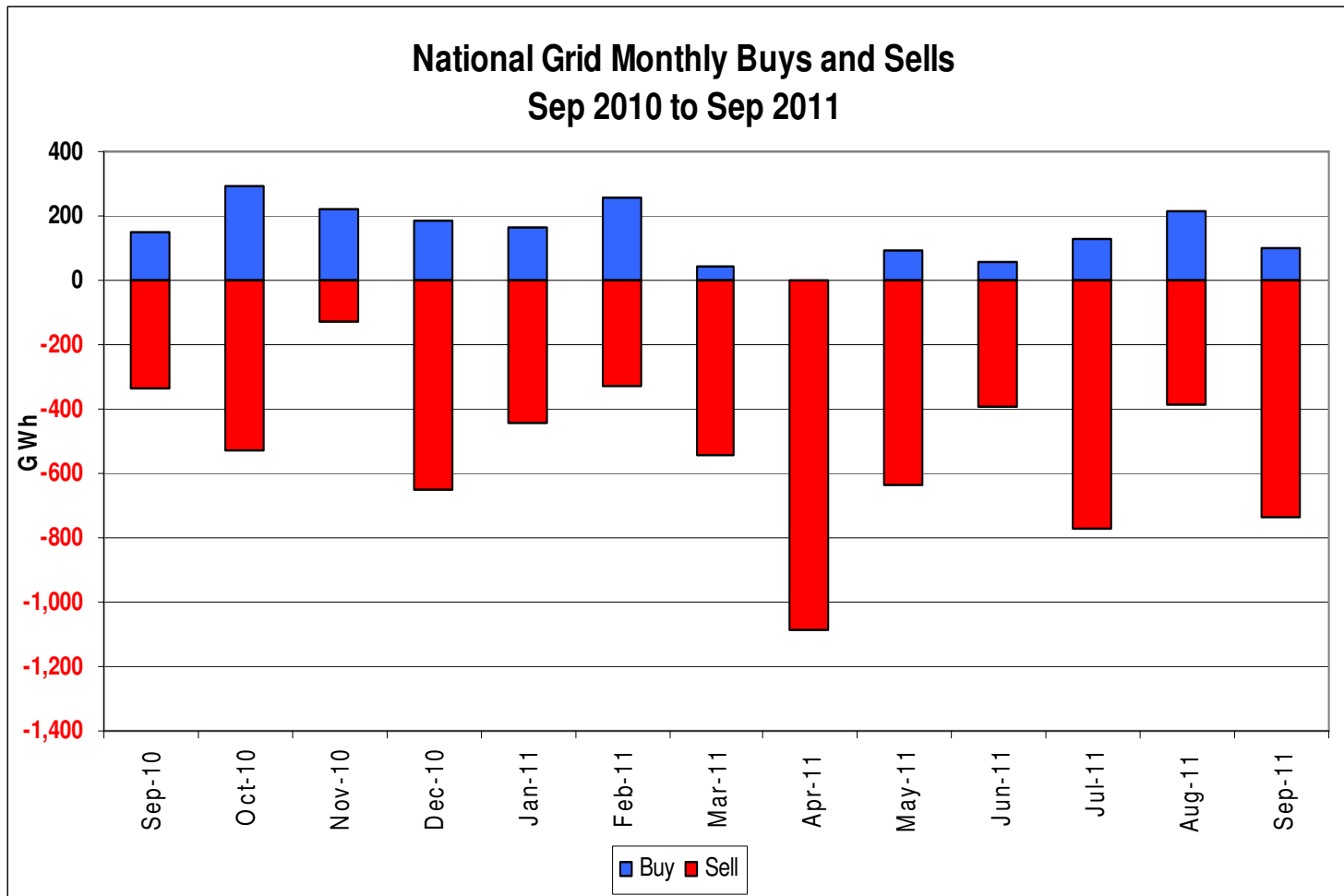


# Transporter Energy Traded on the OCM

Buys and Sells by Month  
From Sep 2010 to Sep 2011

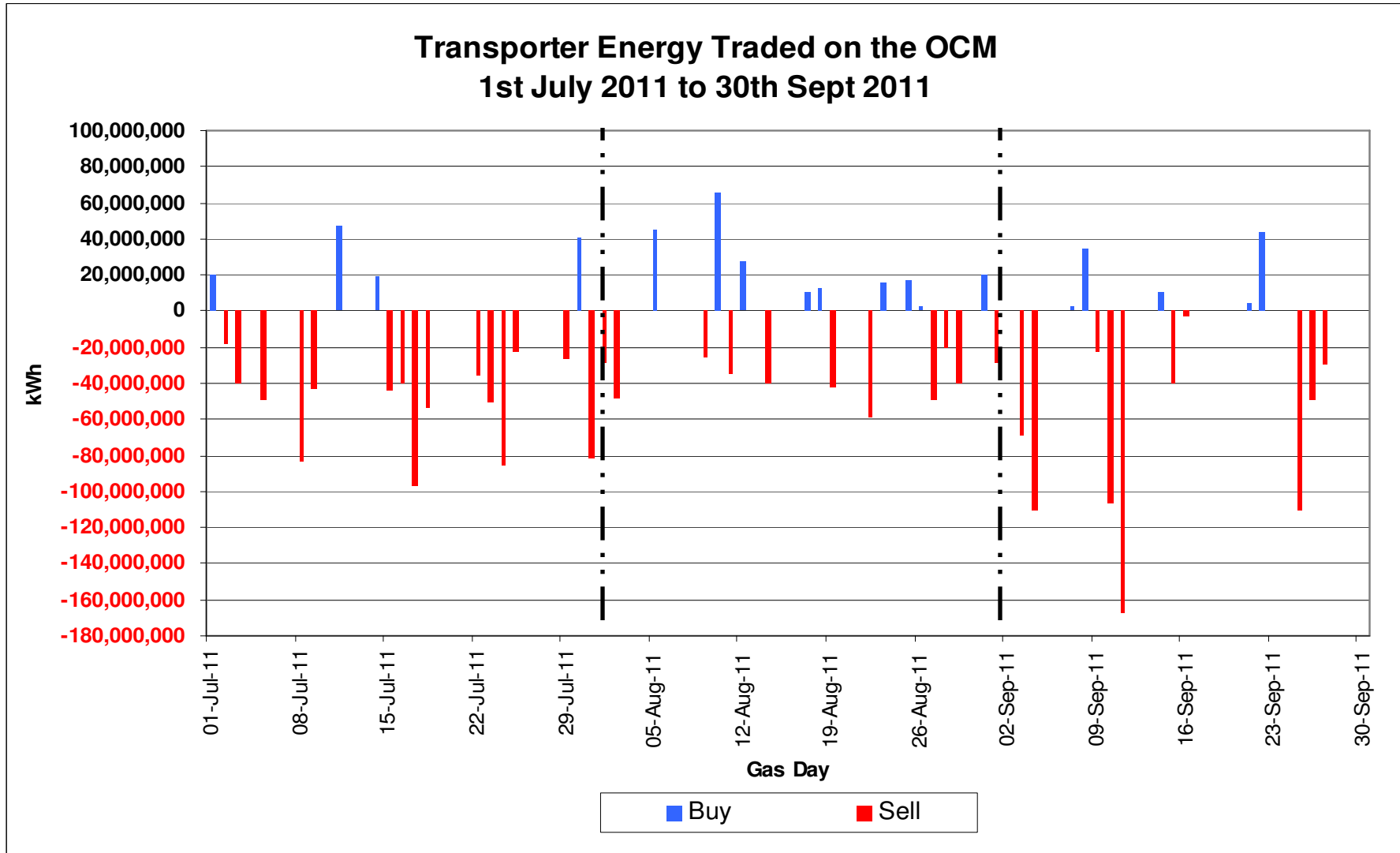


THE POWER OF ACTION



# Transporter Energy Traded on the OCM

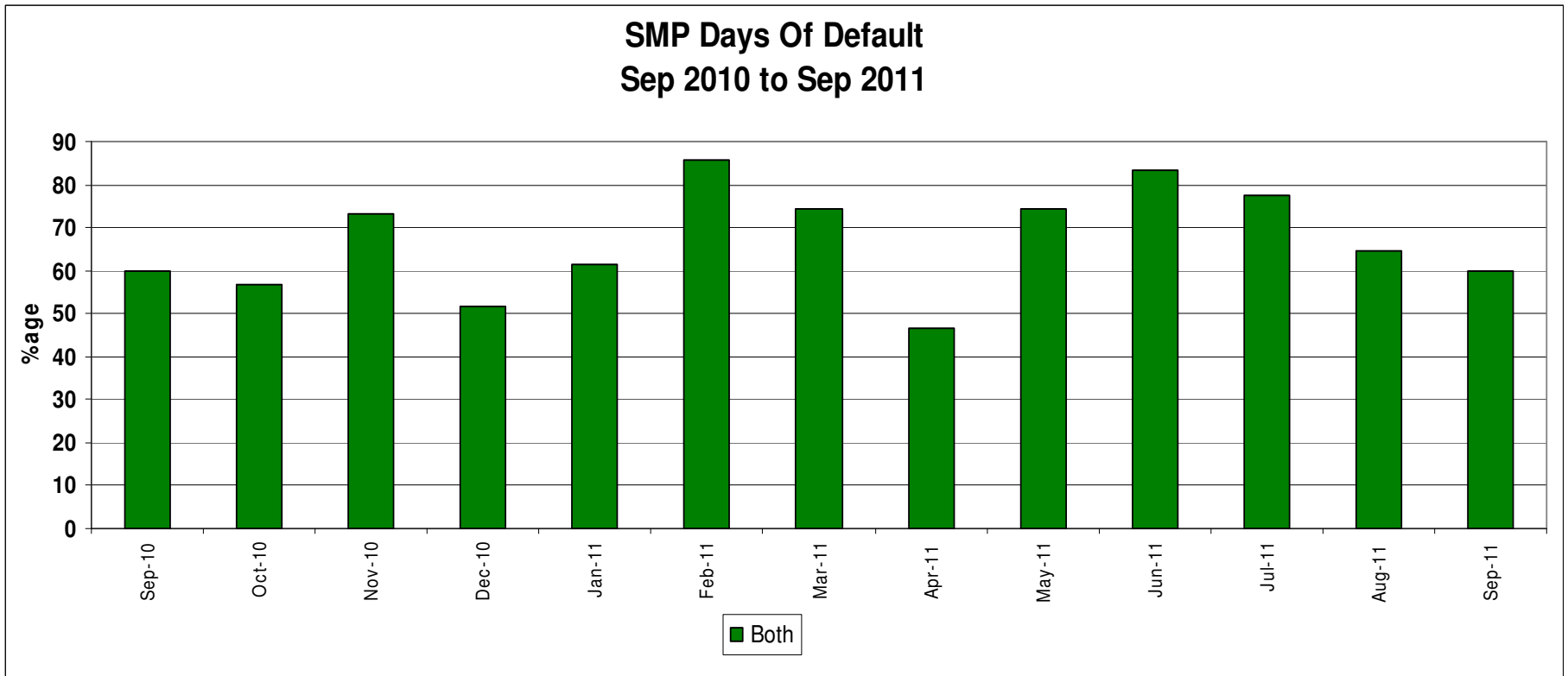
Buys and Sells by Day  
From 1<sup>st</sup> July 2011 to 30<sup>th</sup> Sept 2011



# Days of Default SMP Prices

From Sep 2010 to Sep 2011

	<b>SMP Buy</b>	<b>SMP SELL</b>	<b>Both</b>
<b>Aug-11</b>	<b>87.10%</b>	<b>77.42%</b>	<b>64.52%</b>
<b>Sep-11</b>	<b>86.67%</b>	<b>70.00%</b>	<b>60.00%</b>

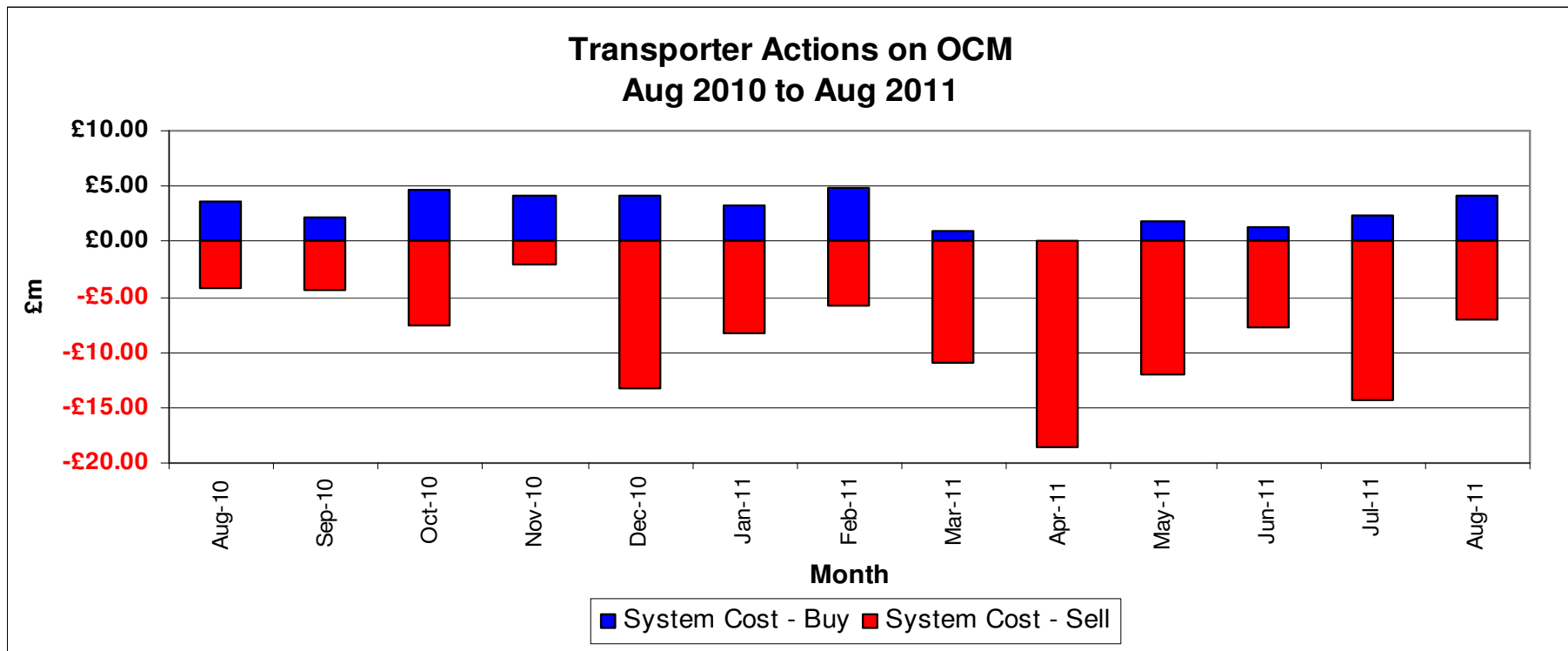


# Transporter Actions on the OCM Mechanism

## Revenues / Costs

From 1<sup>st</sup> October 2010 to 31<sup>st</sup> August 2011

	Quantity TWh	Average p/kWh	Price Therms	Cost £m
System Buy	1.66	1.88	55.13	£31.23
System Sell	-5.9	1.83	53.58	-£107.83
<b>Net Position</b>	<b>-4.24</b>			<b>-£76.60</b>



# Shipper Imbalance

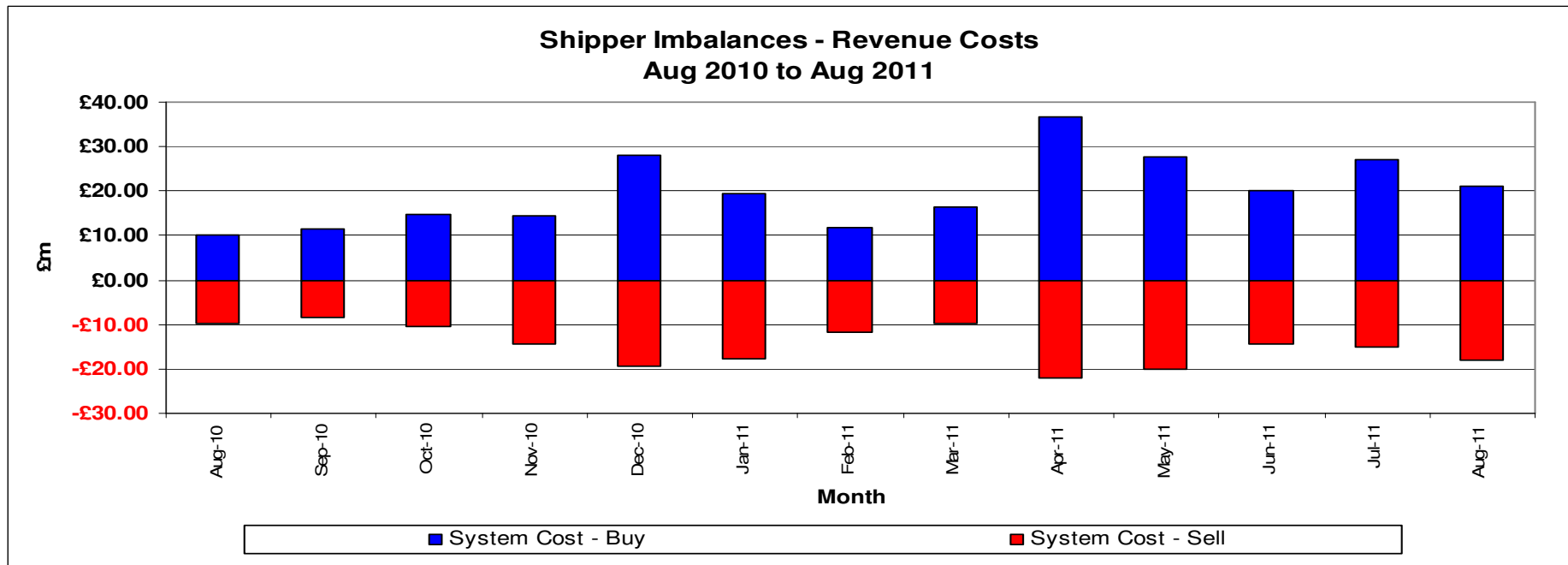
## Revenues / Costs

From 1<sup>st</sup> October 2010 to 31<sup>st</sup> August 2011



THE POWER OF ACTION

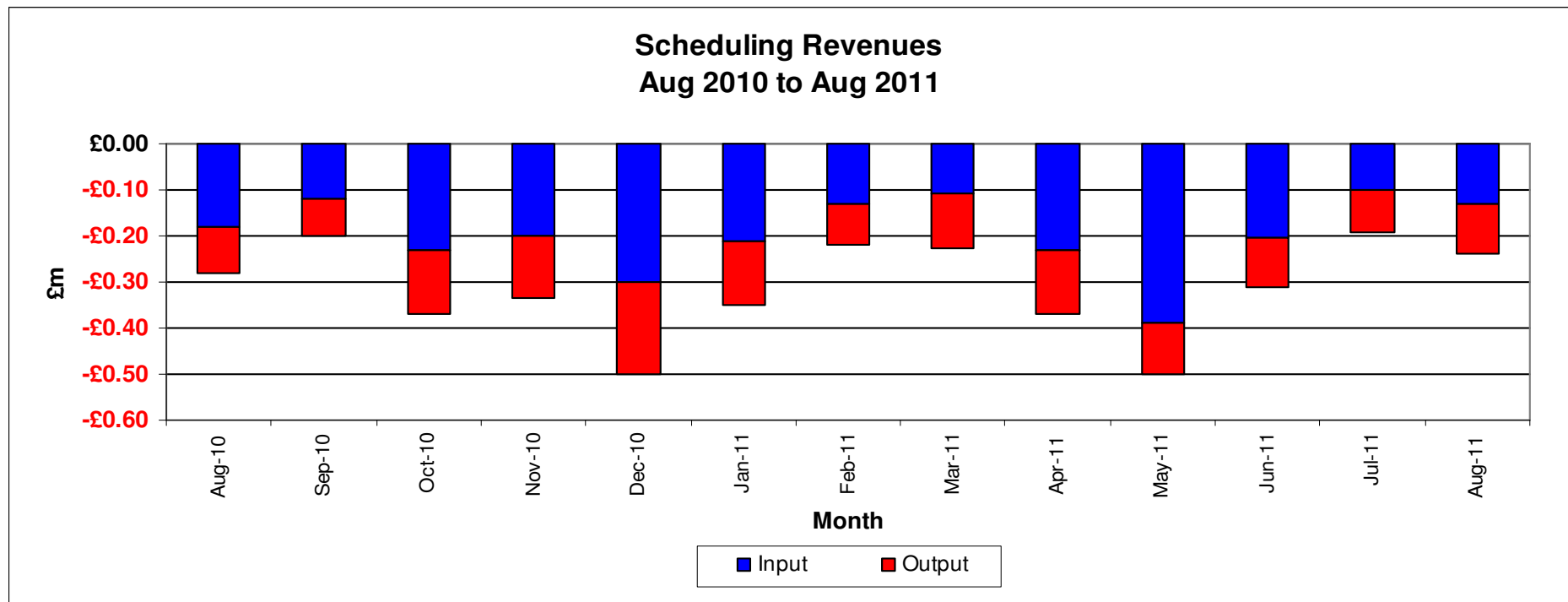
	Quantity (TWH)	Average Price P/KWh	Average price P/Therm	Cost £m
<b>System Buy</b>	13.03	1.83	53.58	£238.21
Shipper Over Delivery/Cost to Neutrality				
<b>System Sell</b>	-8.95	1.93	56.61	-£172.97
Shipper Under Delivery/Revenue to Neutrality				
<b>Net Position</b>	4.08			£65.24



# Scheduling Revenues

From 1<sup>st</sup> October 2010 to 31<sup>st</sup> August 2011

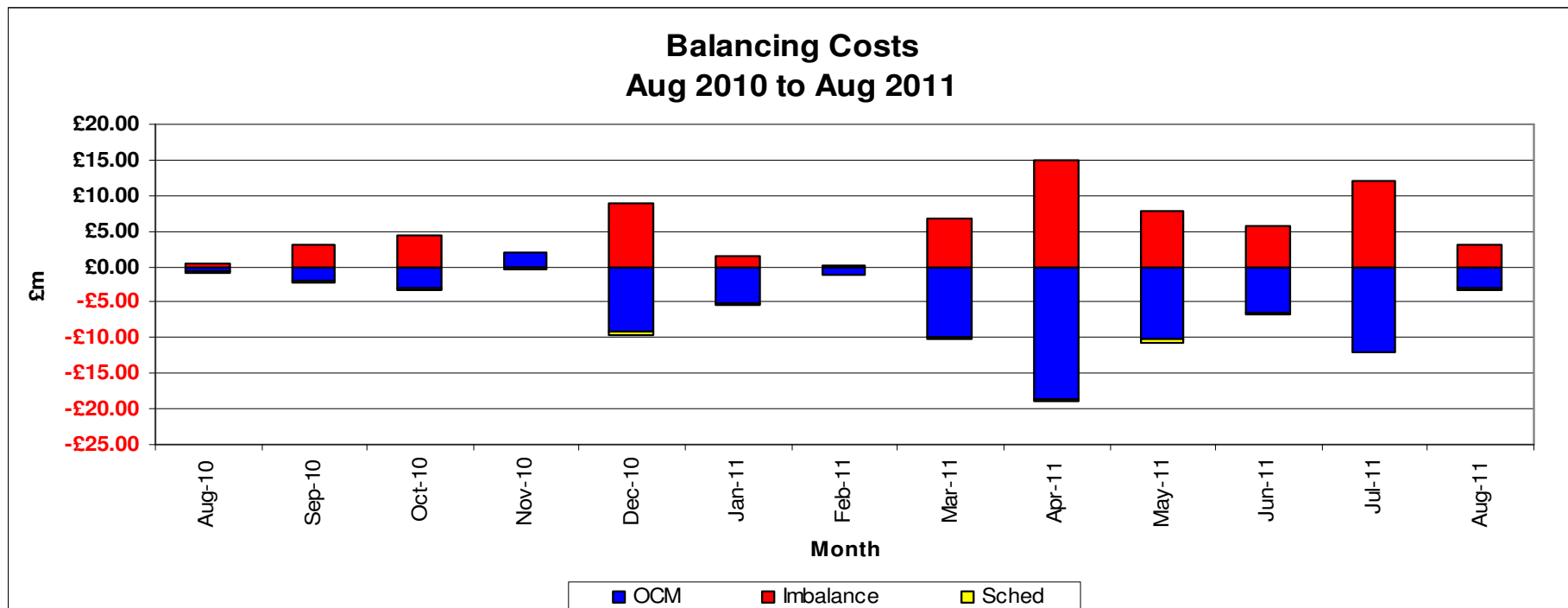
	<b>Cost £m</b>
<b>Input</b>	<b>-£2.23</b>
<b>Output</b>	<b>-£1.38</b>
<b>Total</b>	<b>-£3.61</b>



# Balancing Costs

From 1<sup>st</sup> October 2010 to 31<sup>st</sup> August 2011

	£m
<b>Transporter Actions on OCM</b>	<b>-£76.60</b>
<b>Imbalance Charge</b>	<b>65.24</b>
<b>Scheduling Charge</b>	<b>-£3.61</b>
<b>Balancing Cost</b>	<b>-£14.97</b>

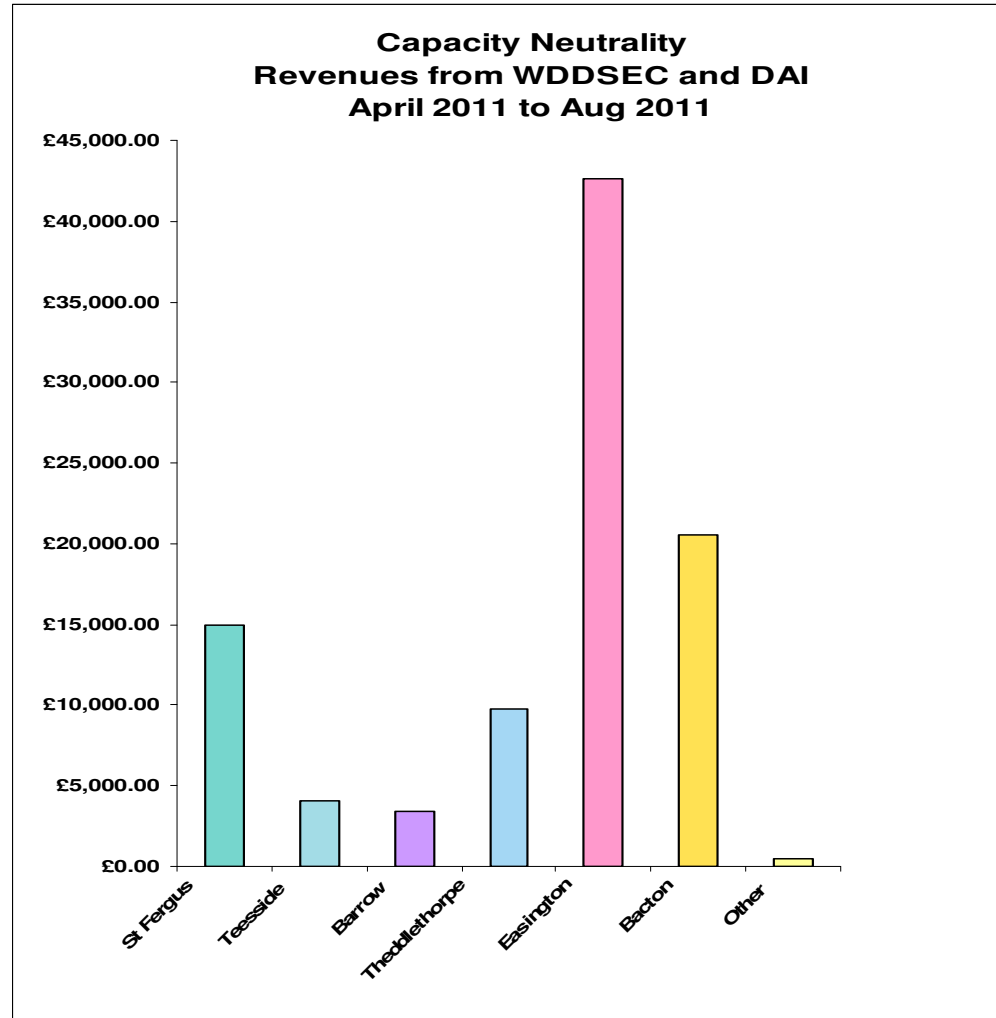


# Capacity Neutrality

Revenues from WDDSEC and DAI

From 1<sup>st</sup> April 2010 to 31<sup>st</sup> August 2011

St Fergus	£14,960.15
Teesside	£4,112.30
Barrow	£3,365.00
Theddlethorpe	£9,787.86
Easington	£42,614.61
Bacton	£20,602.96
Other	£470.31
<b>Net Revenue</b>	<b>-£95,913.19</b>



# Capacity Neutrality

## Prompt Buy Backs

From 1<sup>st</sup> April 2011 to 31<sup>st</sup> August 2011

<b>ASEP</b>	<b>Cost</b>	<b>No. of Days</b>	<b>Energy (kWh)</b>
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
<b>TOTAL</b>	<b>£0.00</b>	<b>0</b>	<b>0</b>

# Capacity Neutrality

Capacity Management Agreement (Including RMTTSEC)

From 1<sup>st</sup> April 2011 to 31<sup>st</sup> August 2011

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

# Capacity Neutrality

## Revenues from Locational Sells and PRI Charges

From 1<sup>st</sup> April 2011 to 31<sup>st</sup> August 2011

Month	Revenue
Apr-11	-£389,625.00
May-11	-£799,666.50
Jun-11	£0.00
Jul-11	£0.00
Aug-11	£0.00
Sep-11	
Oct-11	
Nov-11	
Dec-11	
Jan-12	
Feb-12	
Mar-12	
<b>TOTAL</b>	<b>-£1,189,291.50</b>

# Capacity Neutrality

Revenues from Entry Capacity Overruns and Non-Obligated Sales



From 1<sup>st</sup> April 2011 to 31<sup>st</sup> August 2011

Month	Entry Capacity	Non-Obligated Sales
Apr-11	-£10,737.90	£0.00
May-11	-£35,509.78	£0.00
Jun-11	-£14,936.59	£0.00
Jul-11	-£22,040.97	£0.00
Aug-11	-£759.84	£0.00
Sep-11		
Oct-11		
Nov-11		
Dec-11		
Jan-12		
Feb-12		
Mar-12		
<b>TOTAL</b>	<b>-£83,985.08</b>	<b>£0.00</b>

# Capacity Neutrality Net Cost / Revenue

From 1<sup>st</sup> April 2011 to 31<sup>st</sup> August 2011

Month	Revenue
WDDSEC/DAI Revenue	-£95,913.19
Buy Back Costs	£0.00
Capacity management Agreement	£0.00
Entry Capacity Overrun Revenue	-£83,985.08
Non-Obligated Sales Revenue	£0.00
Revenue from Locational Sells and PRI Charges	-£1,189,291.50
<b>Net Revenue</b>	<b>-£1,369,189.77</b>