

Operational Overview

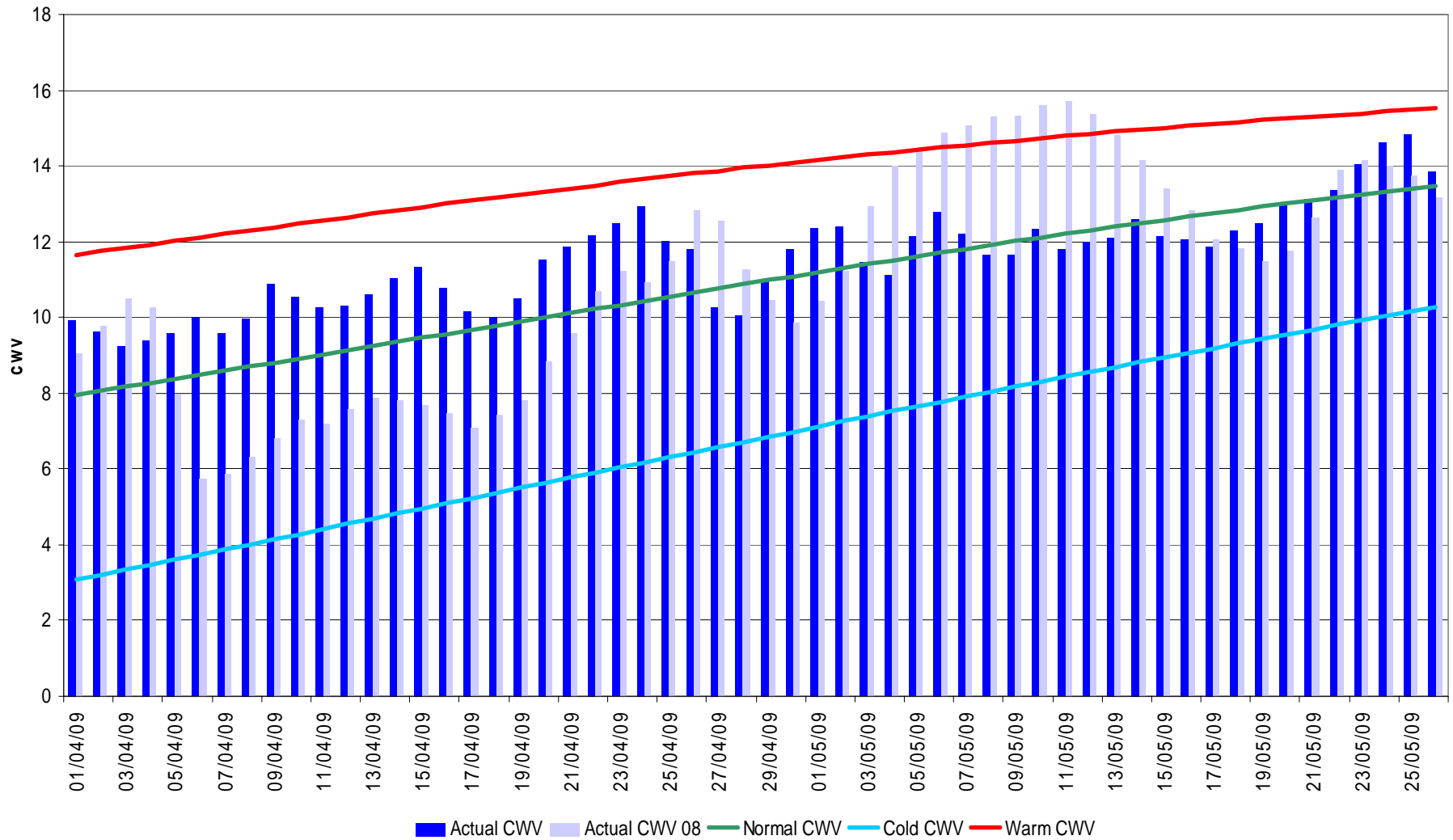
Paul Gallagher

nationalgrid

The power of action.™

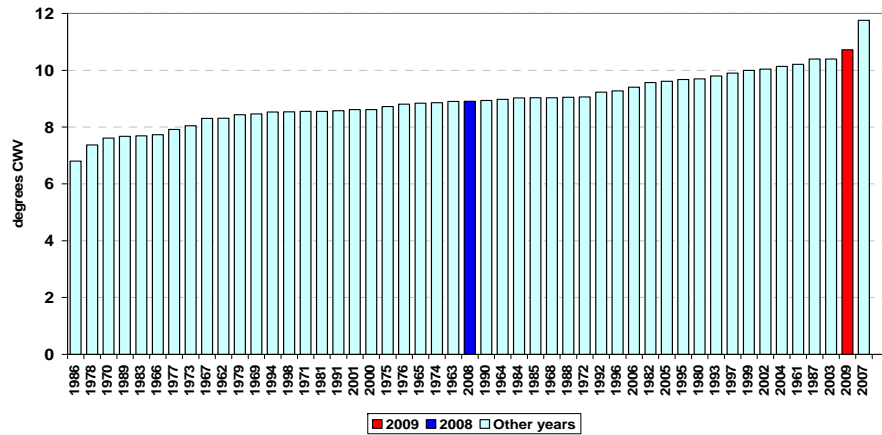
Composite Weather Variables

From 01-April-2009 to 26-May-2009

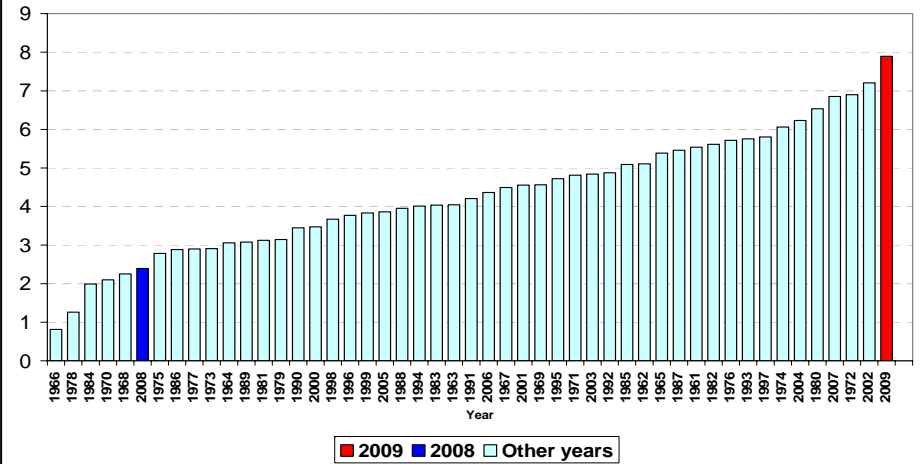


April Weather

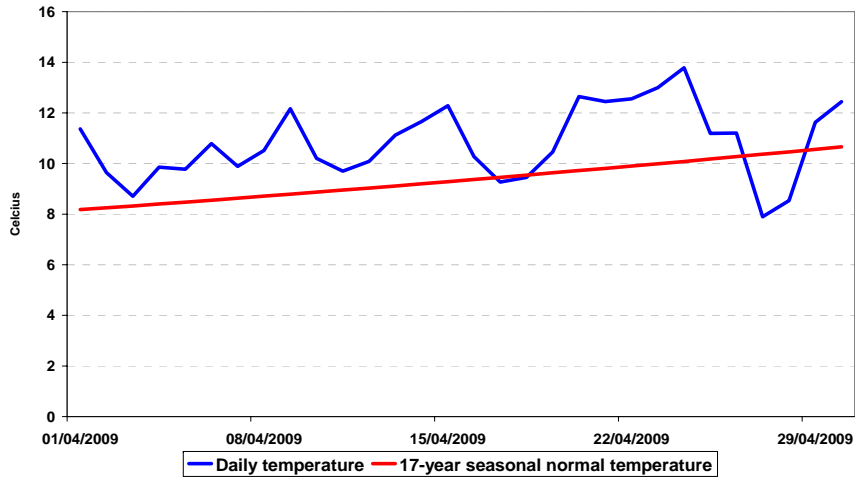
Mean National Composite Weather for April



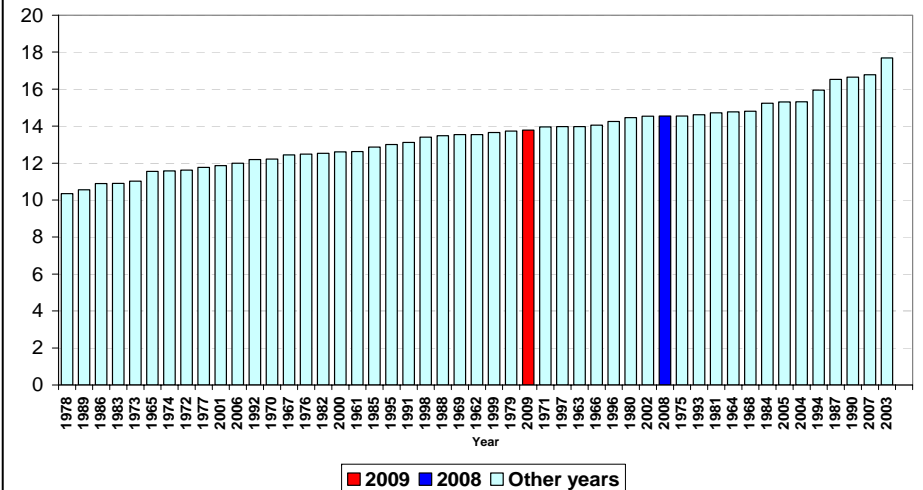
Minimum National Temperature for April



Actual and Seasonal Normal Temperature for April

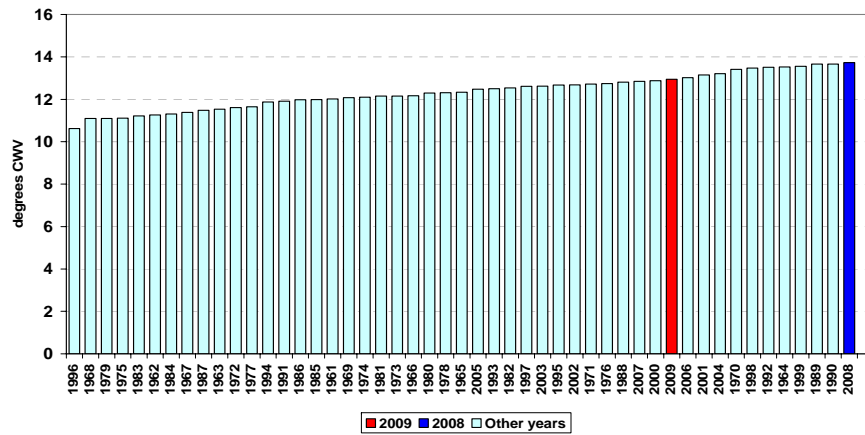


Maximum National Temperature for April

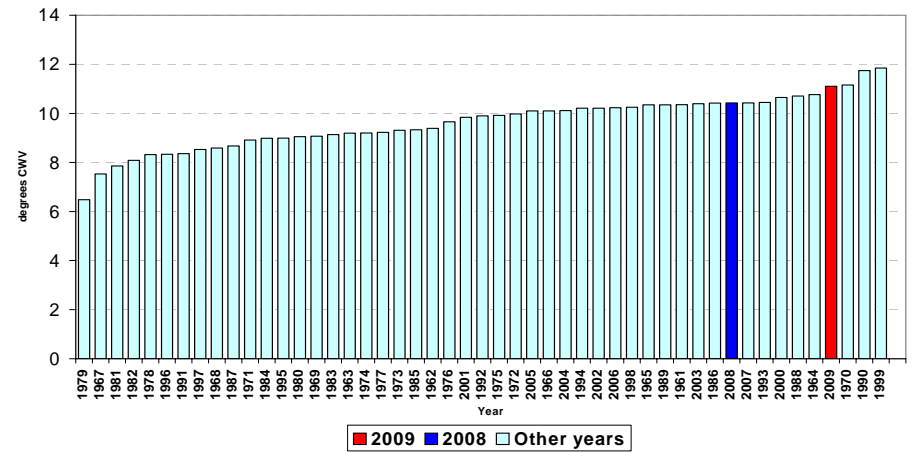


May Weather

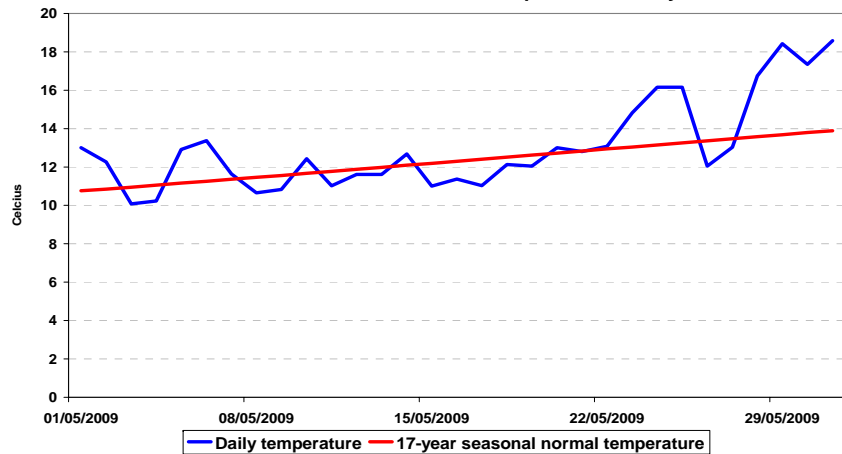
Mean National Composite Weather for May



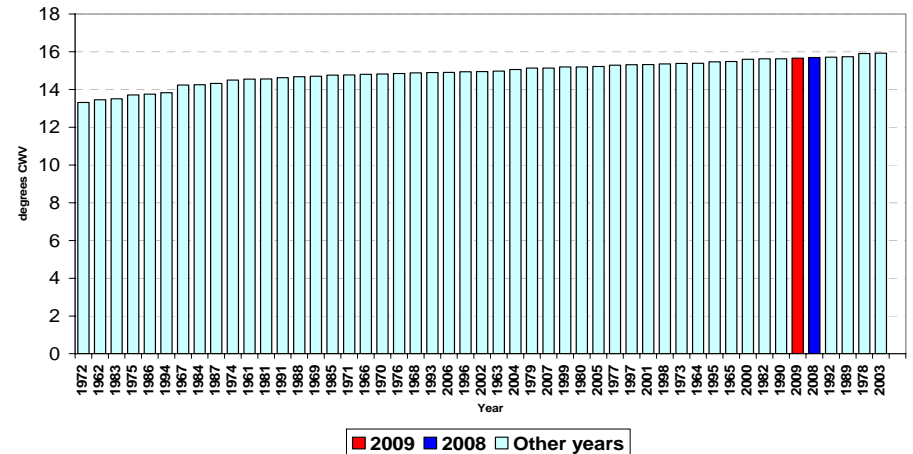
Minimum National Composite Weather for May

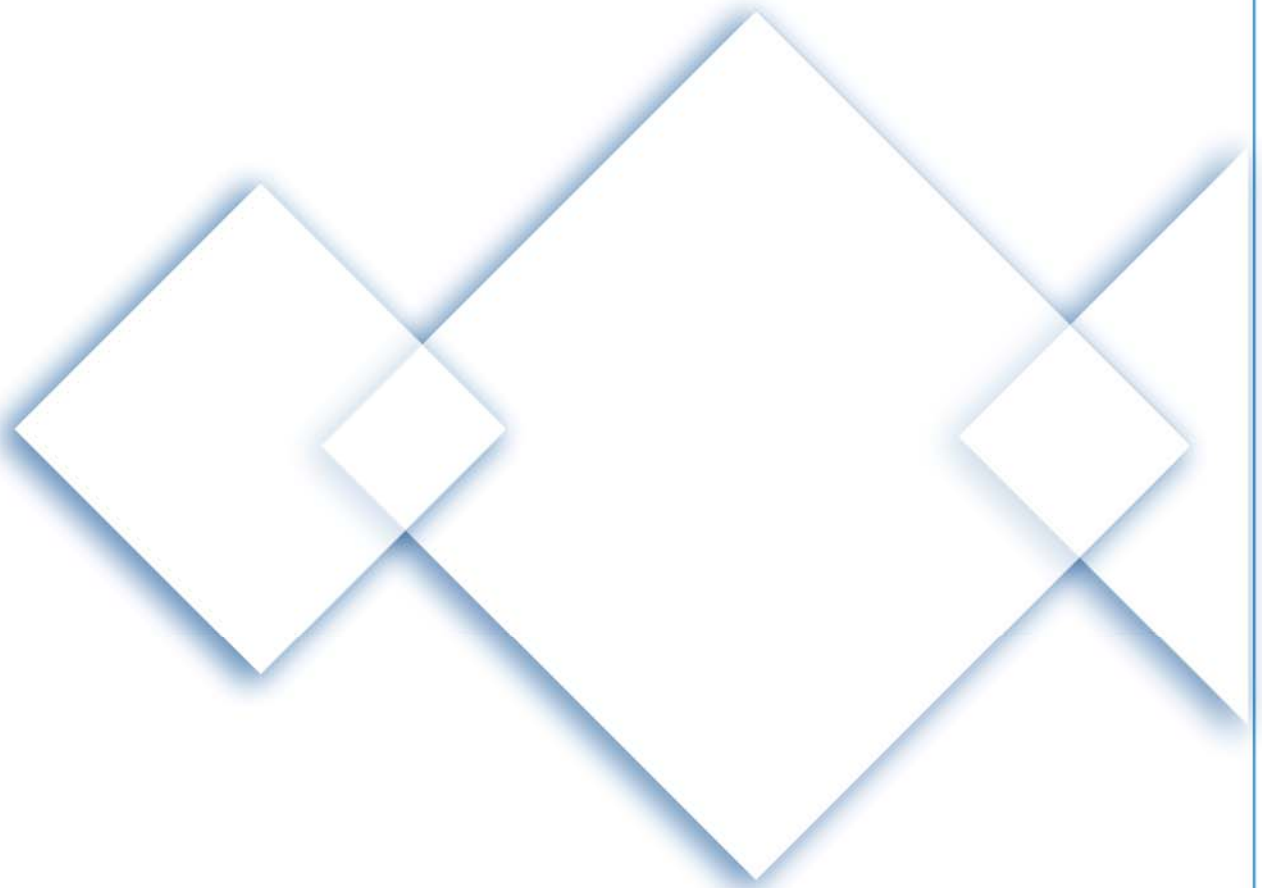


Actual and Seasonal Normal Temperature for May



Maximum National Composite Weather for May





Operational Overview

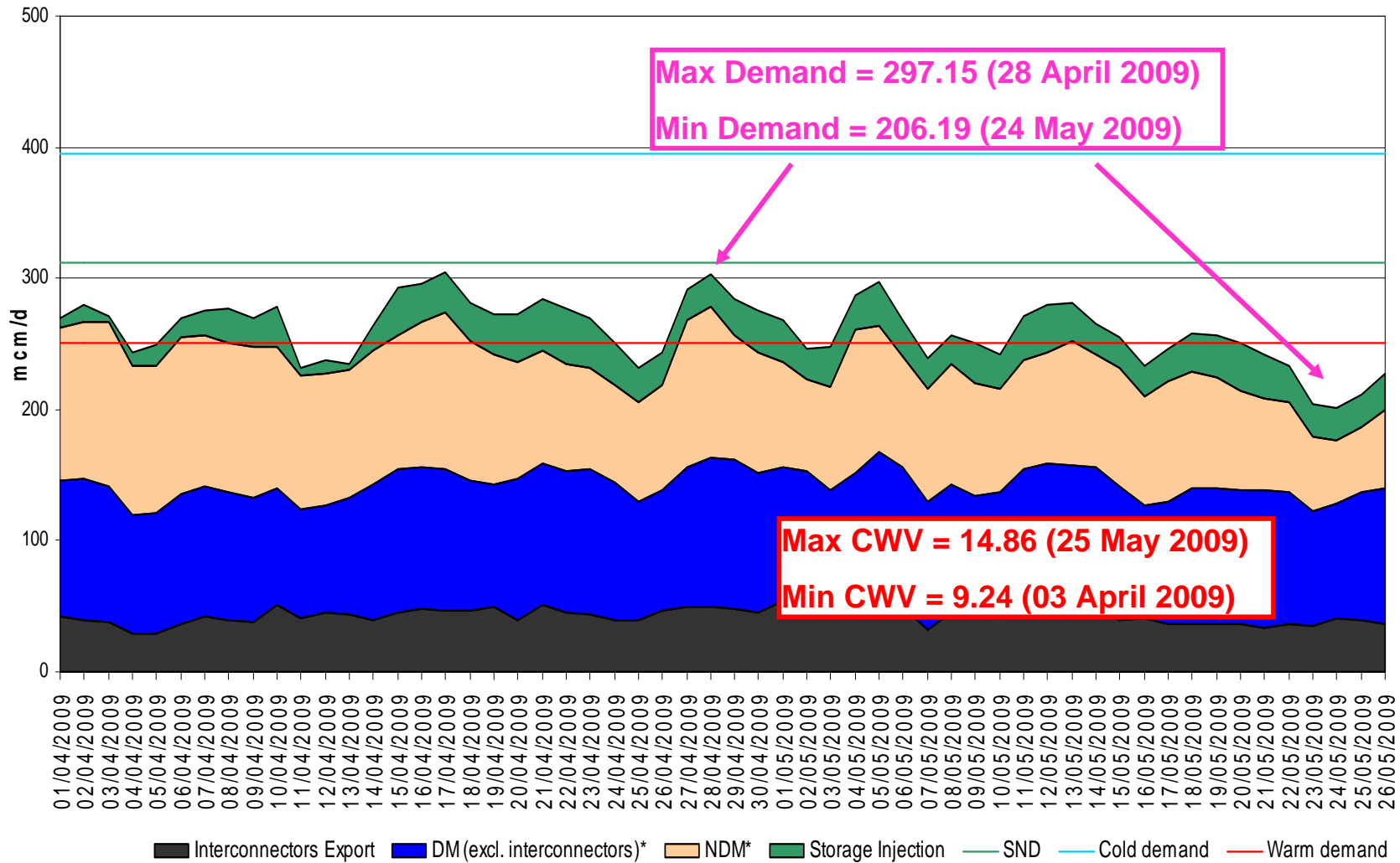
Demand

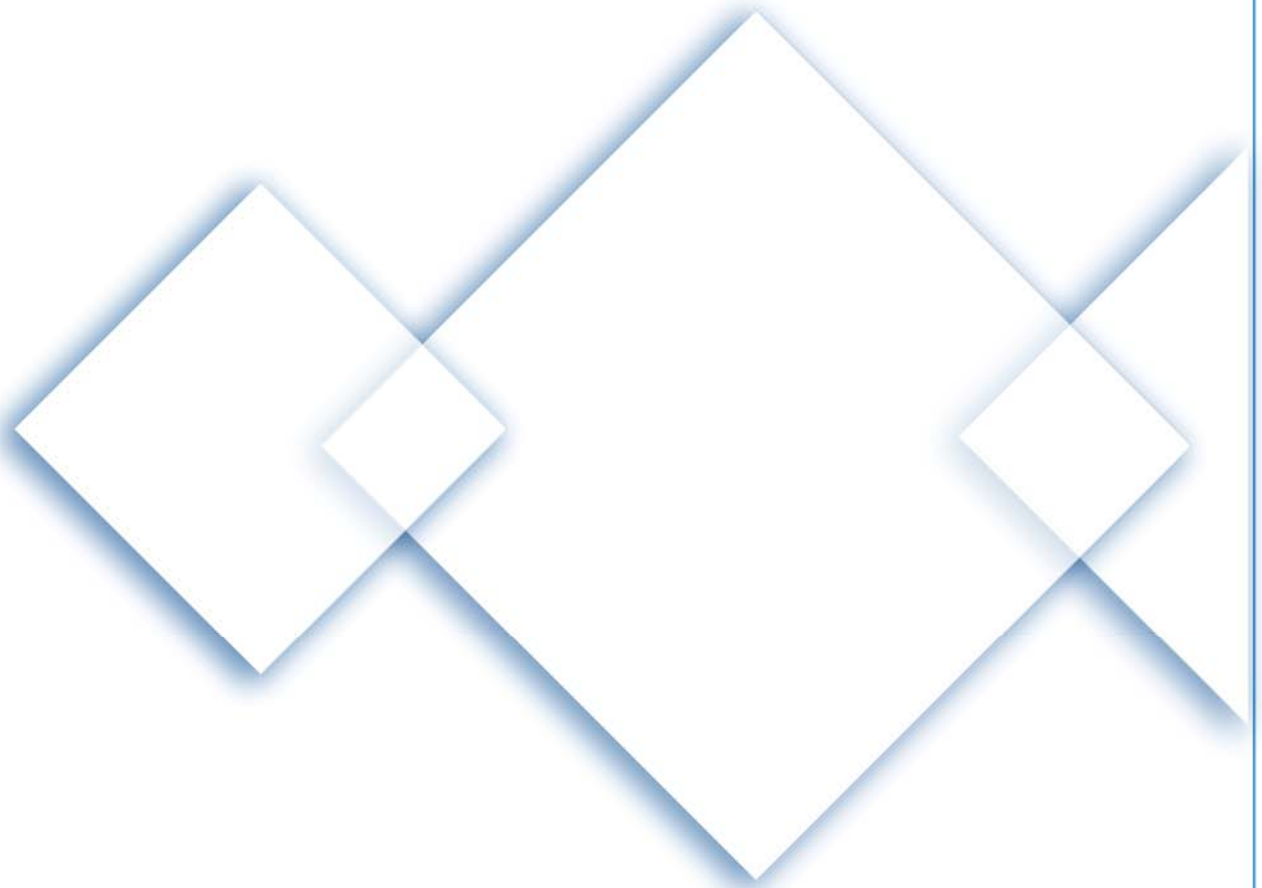
nationalgrid

The power of action.™

Gas Demand Breakdown

From 01-April-2009 to 26-May-2009





Operational Overview

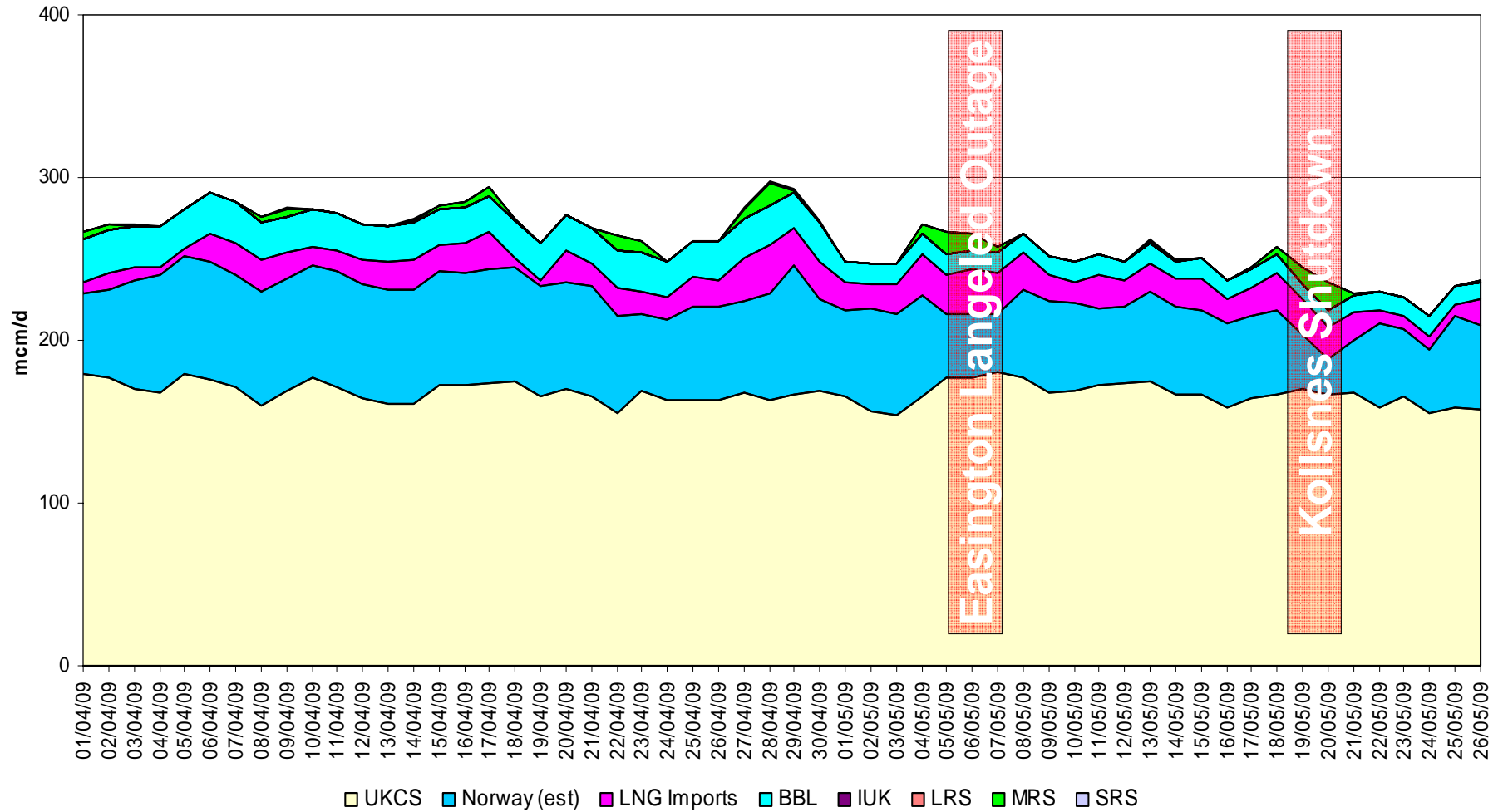
Supply and Storage

nationalgrid

The power of action.™

Gas Supply

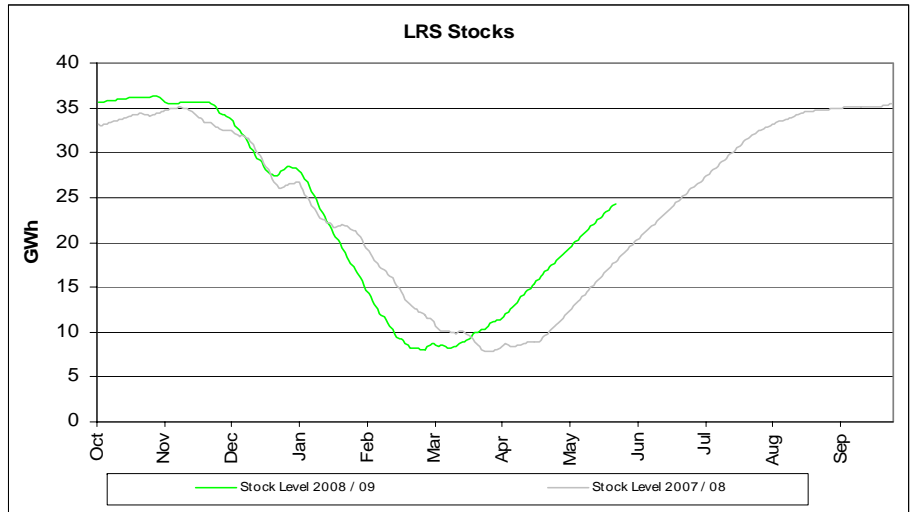
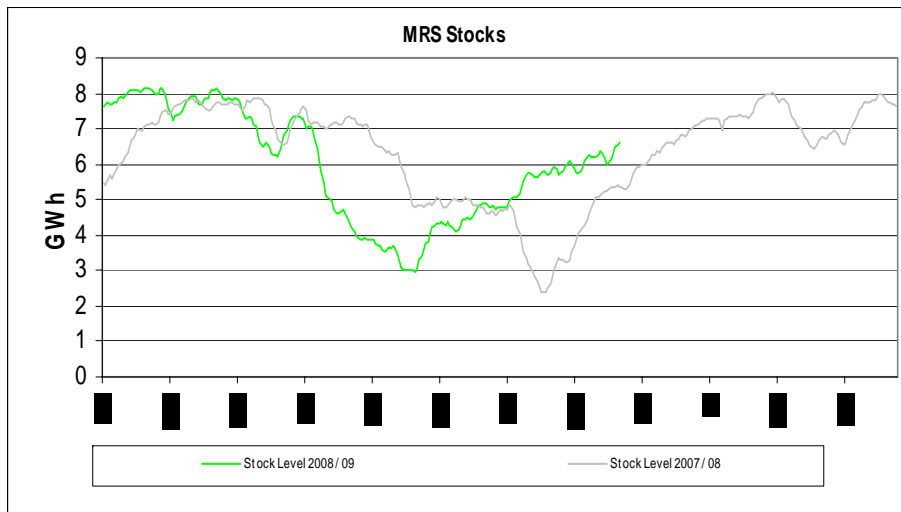
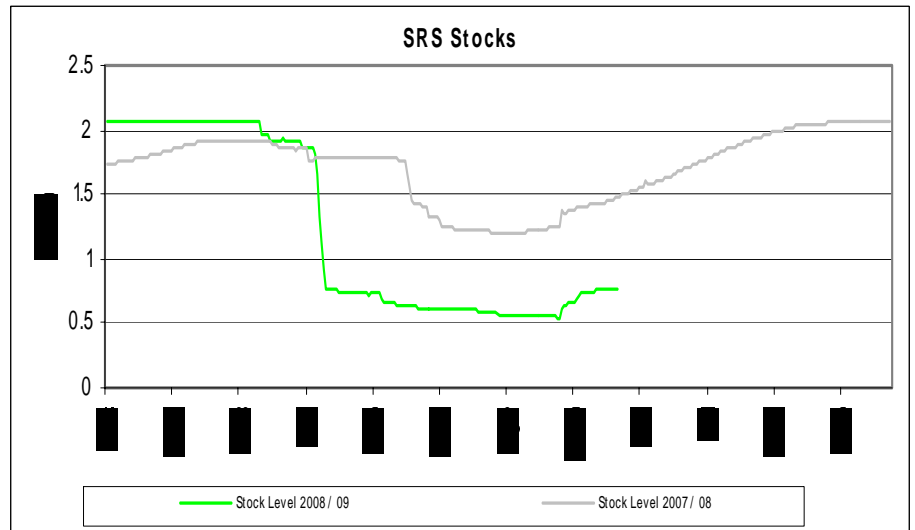
From 01-April-2009 to 26-May-2009

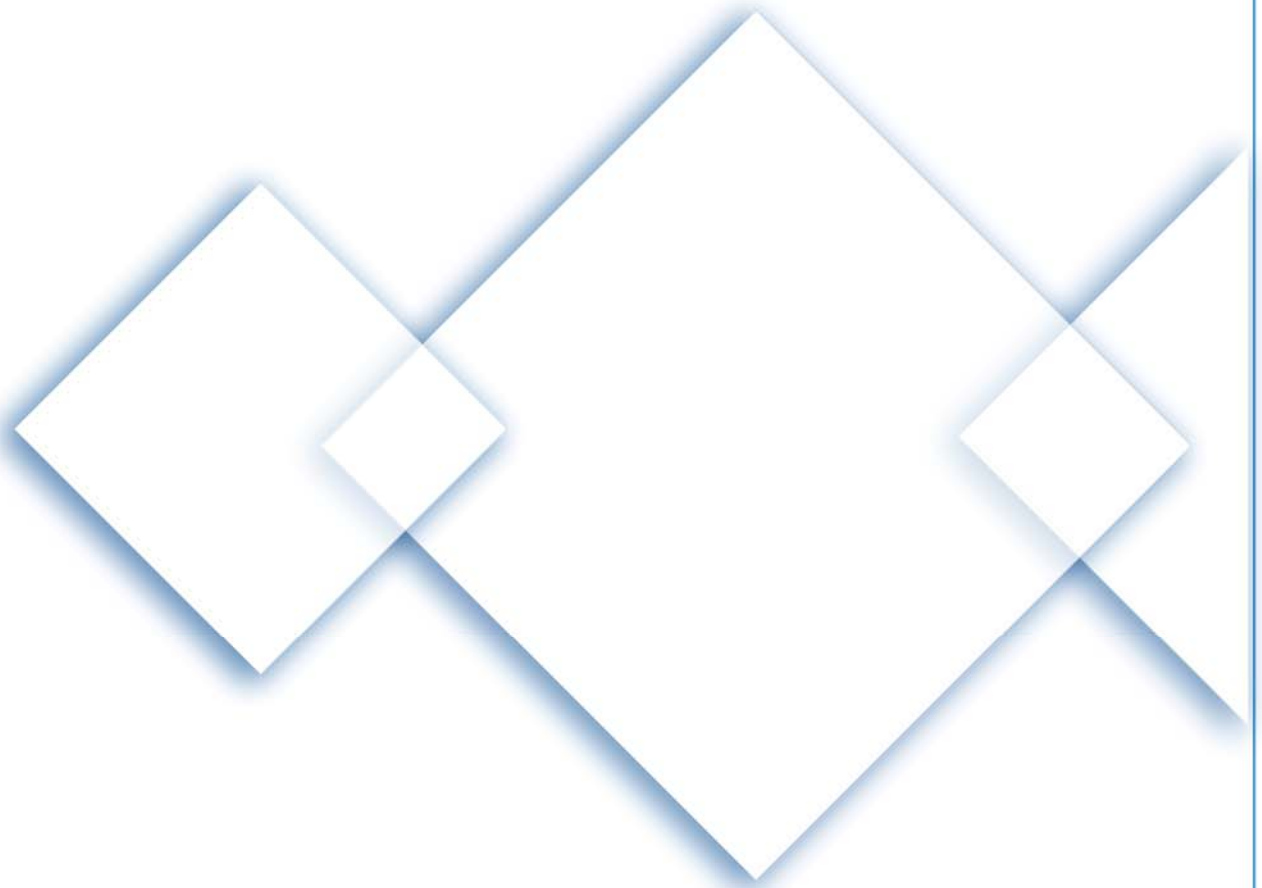


Storage Stocks

From 01-October-2008 to 26-May-2009

- Figures for Storage Stocks show they are on target for this year, and ahead of the same time last year.
- Dynevor Arms has been decommissioned and Partington, Avonmouth and Glenmavis LNG have re-declared their deliverability.





Operational Overview

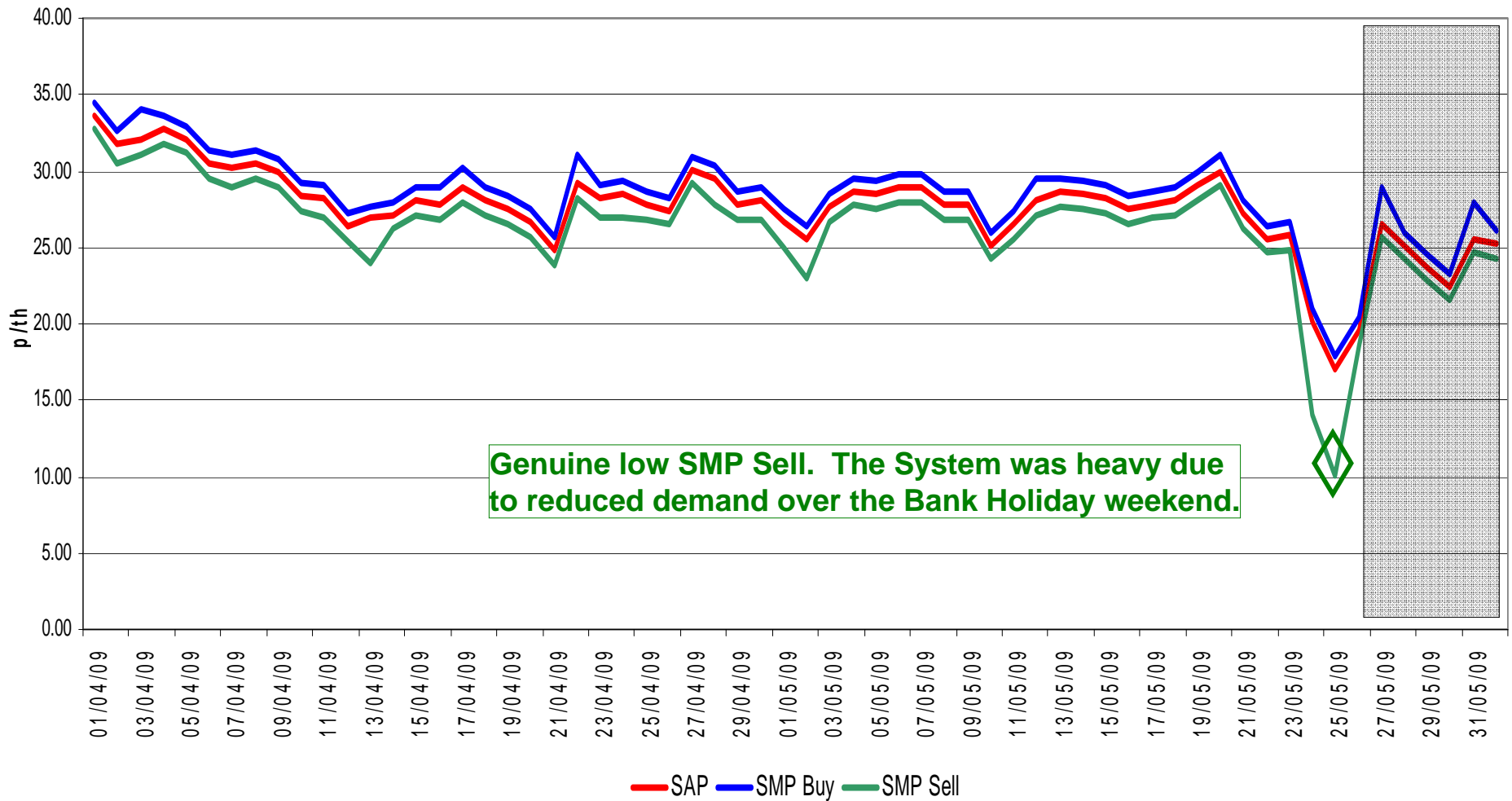
Market and Prices

nationalgrid

The power of action.™

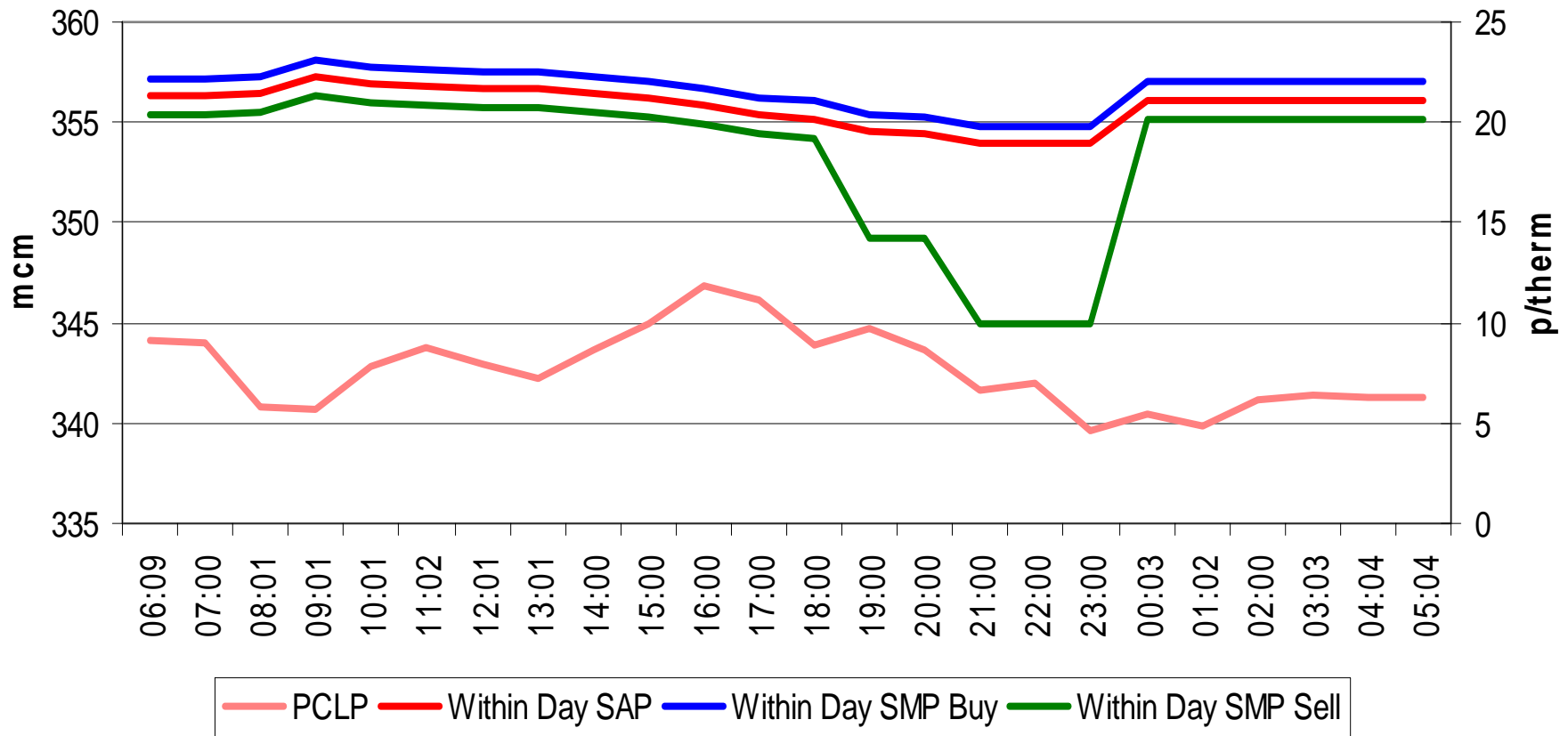
System Prices

From 01-April-2009 to 01-June-2009



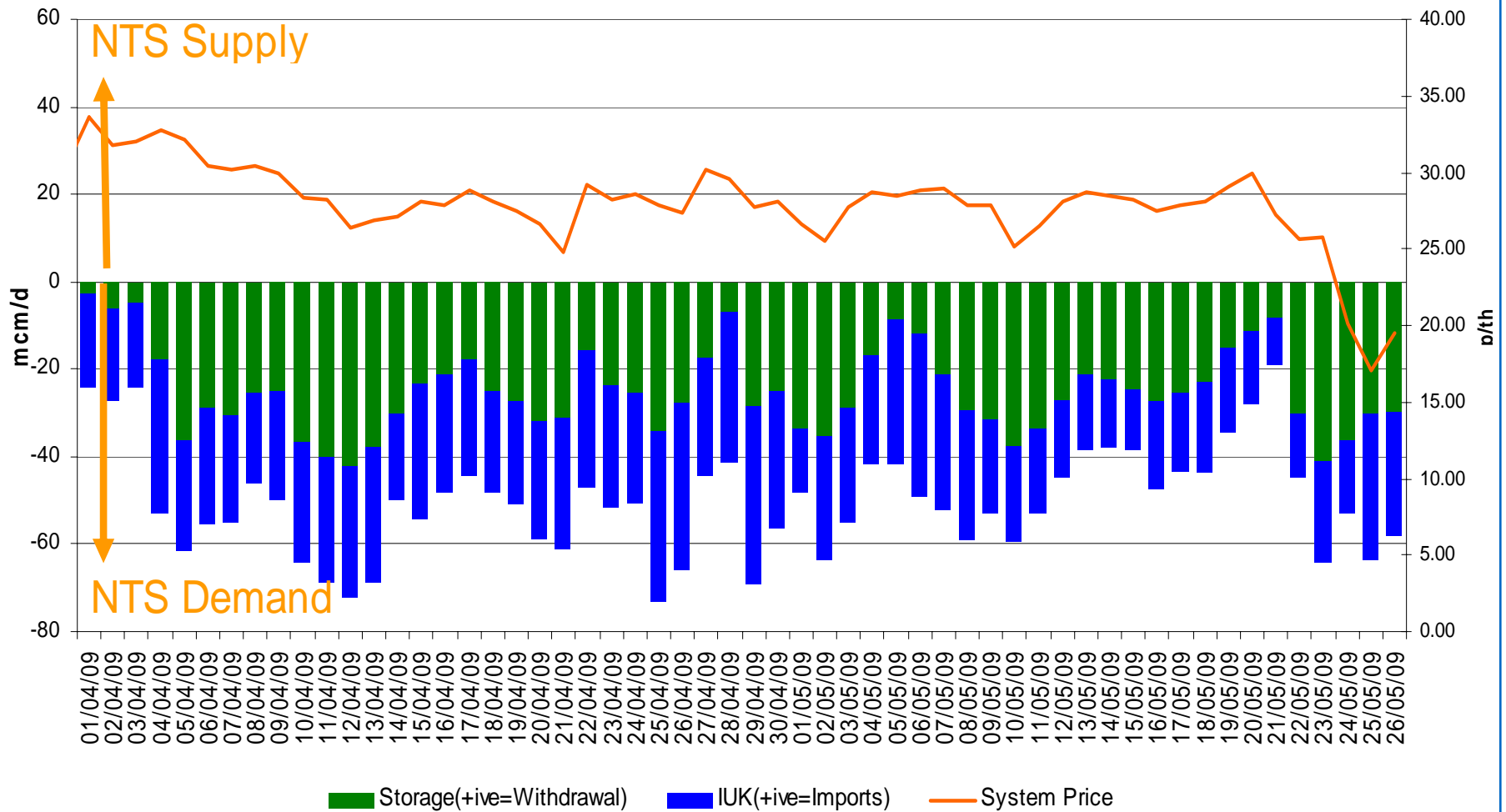
Low SMP Sell on May 25th

**PCLP vs Within Day Prices
Gas Day 25/05/2009**



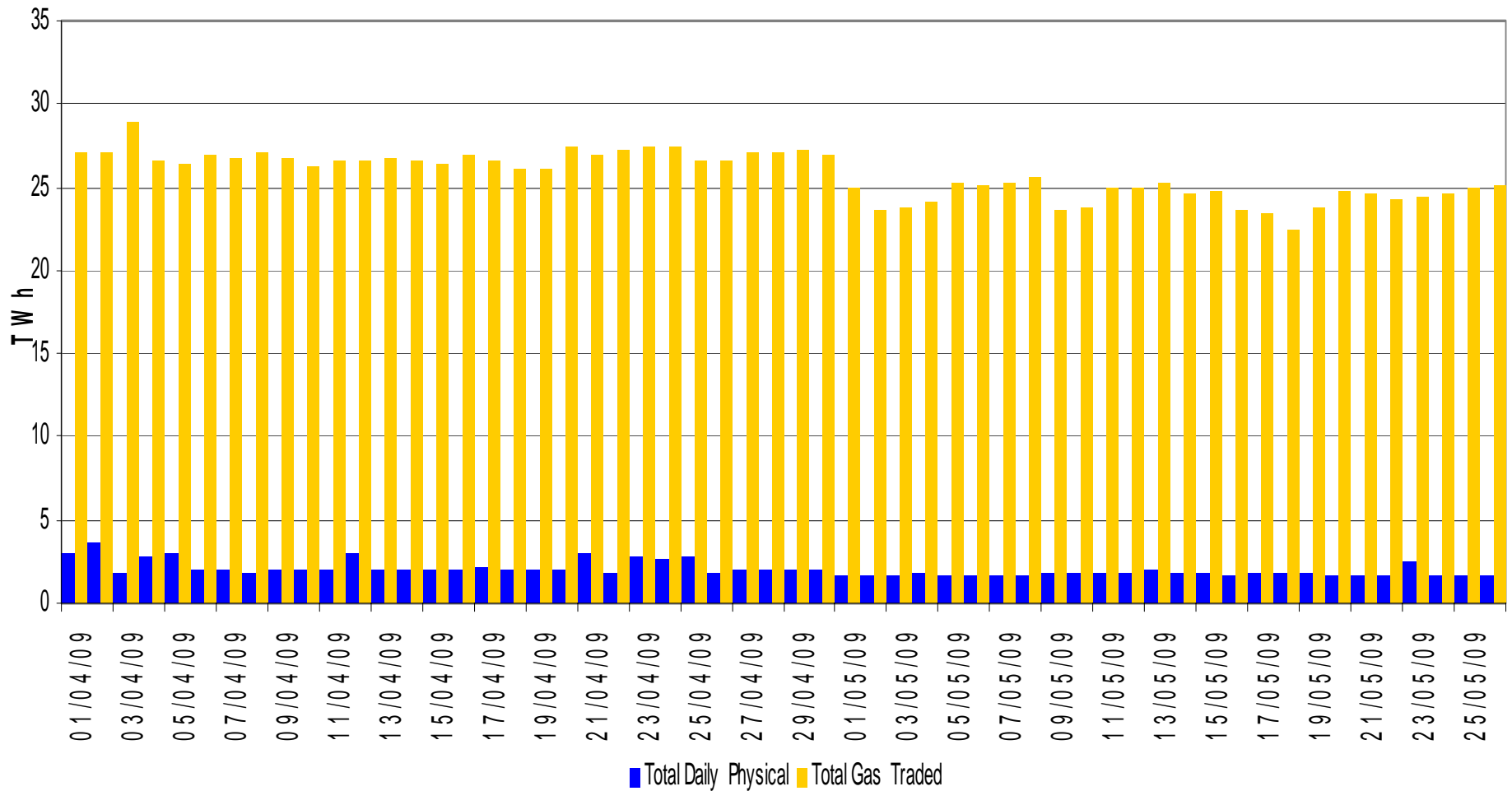
Price vs I(UK) & Storage Outturn

From 01-April-2009 to 26-May-2009



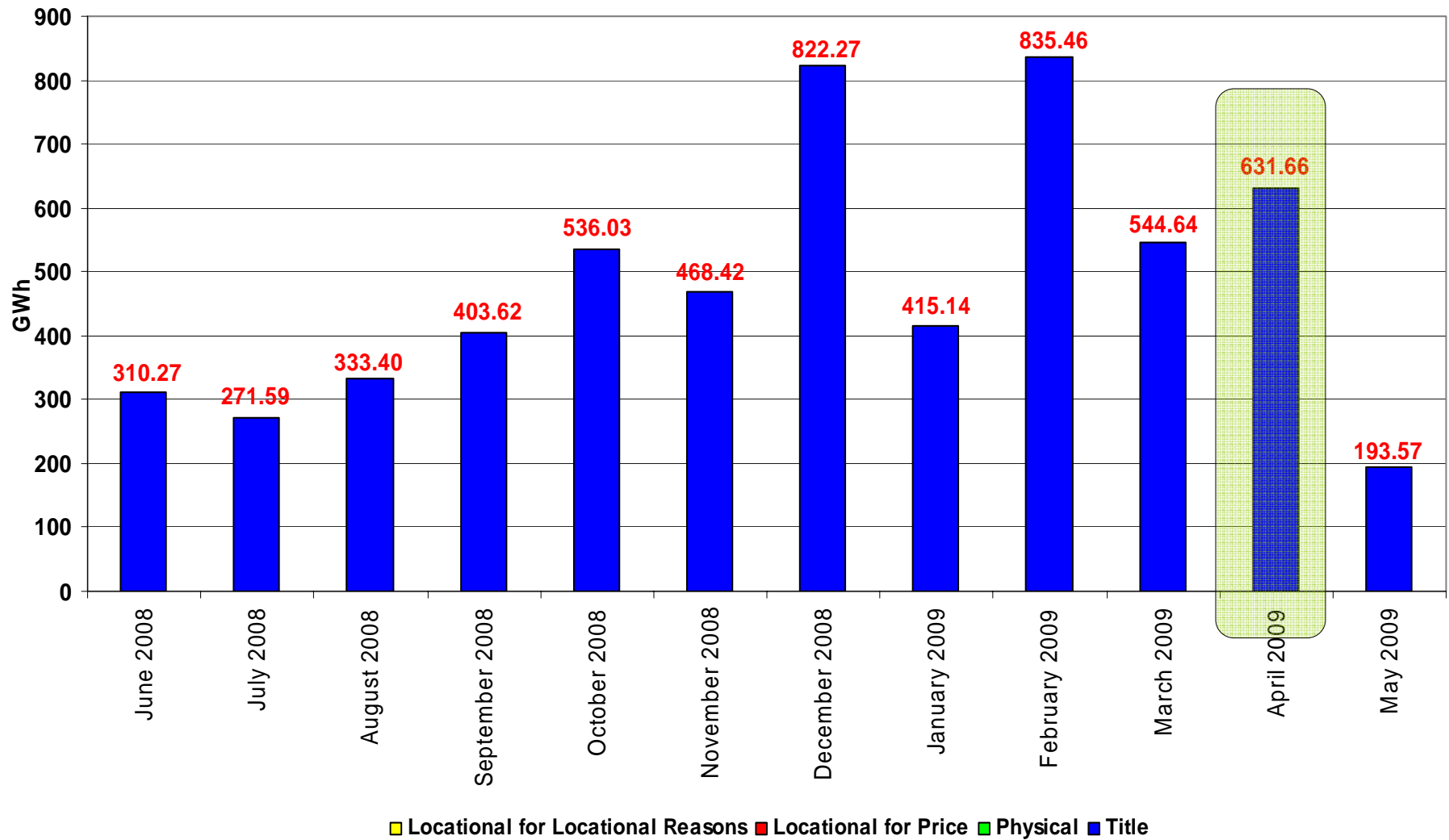
All NBP Trades vs NBP Gas Flows

From 01-April-2009 to 26-May-2009



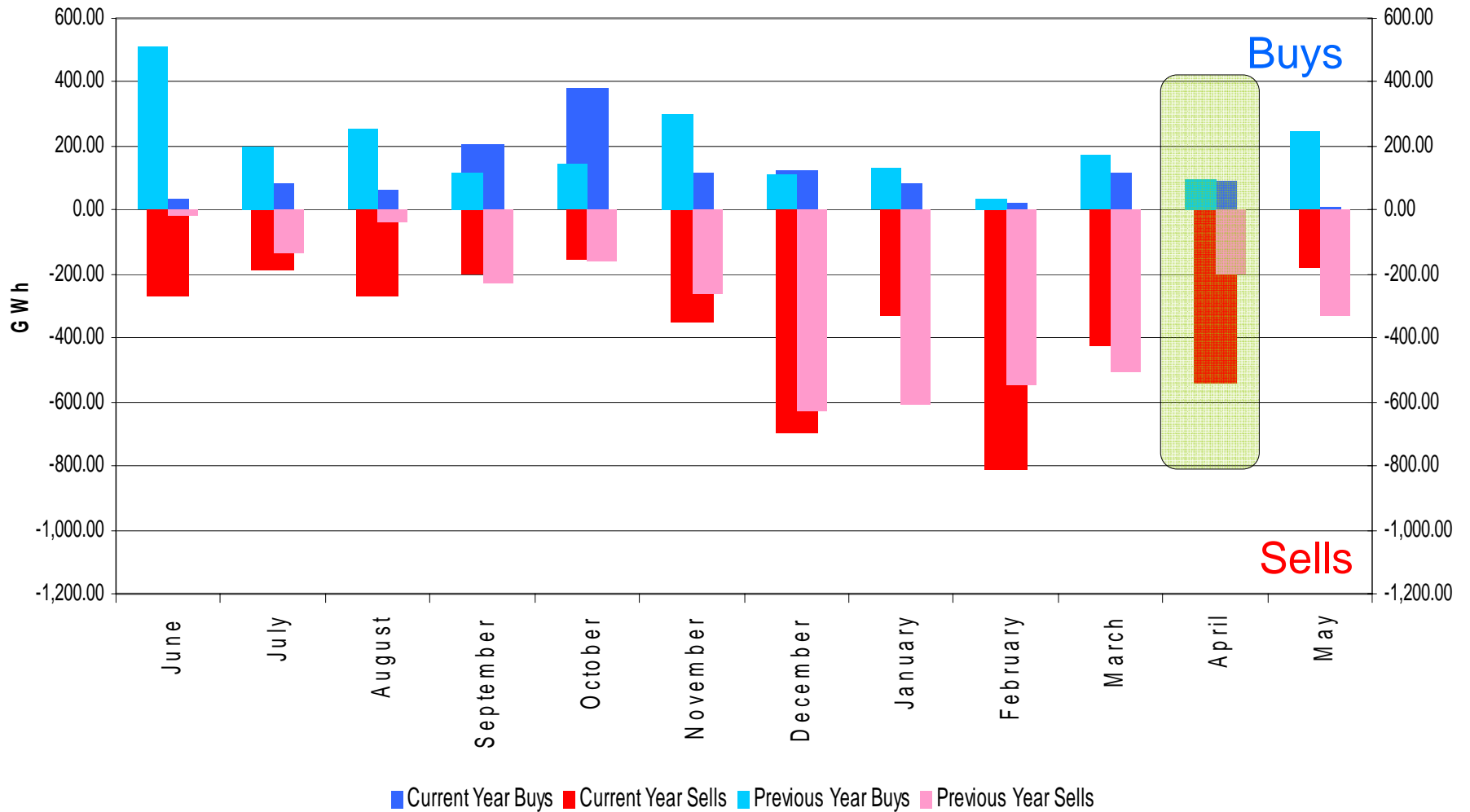
Transporter Energy Traded on the OCM – By Market

From June-2008 to May-2009



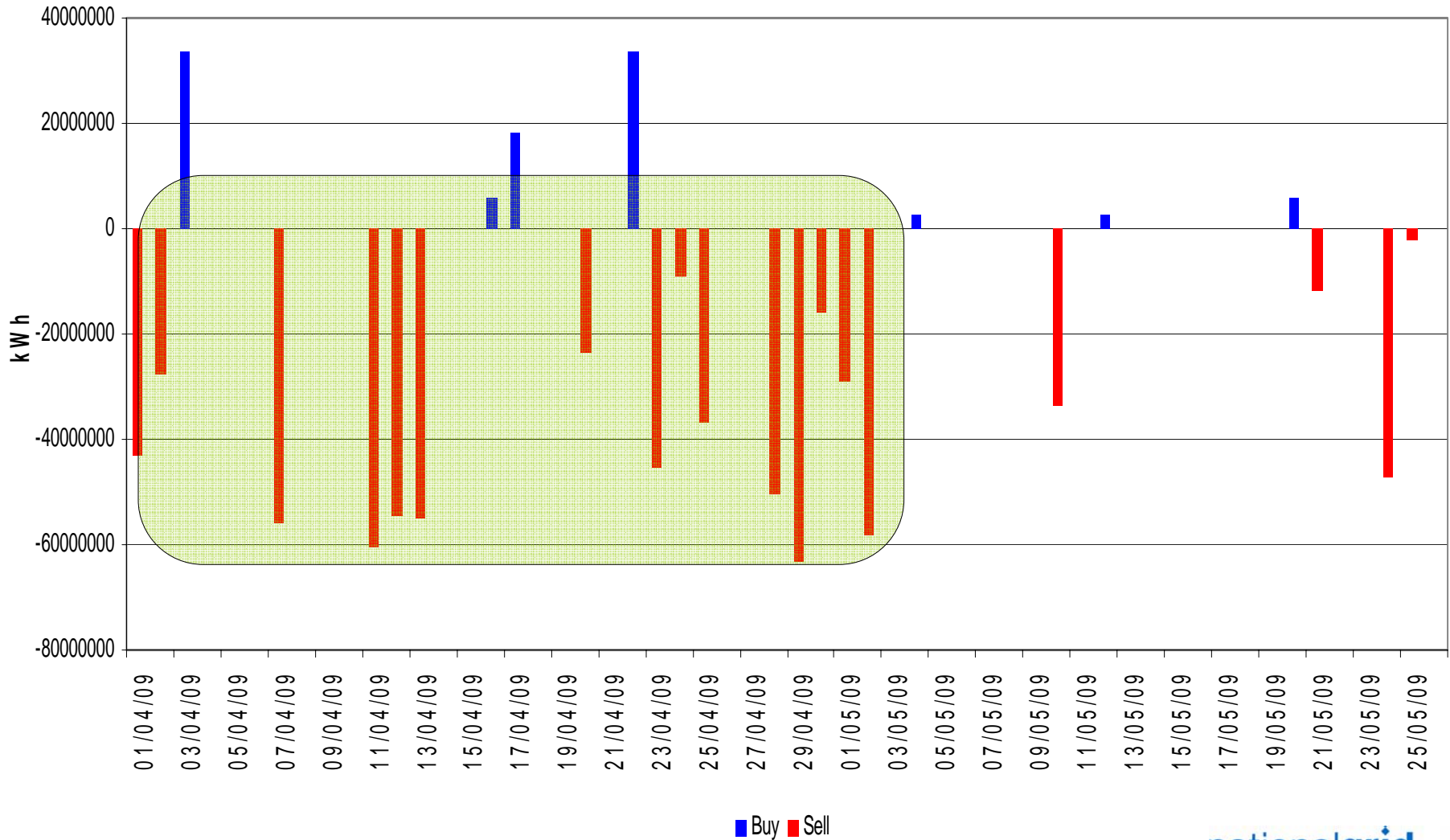
Transporter Energy Traded on the OCM – Buys / Sells

Comparison between 2007/2008 Gas Year and 2008/2009 Gas Year.



Transporter Energy Traded on the OCM – Buys and Sells by Day

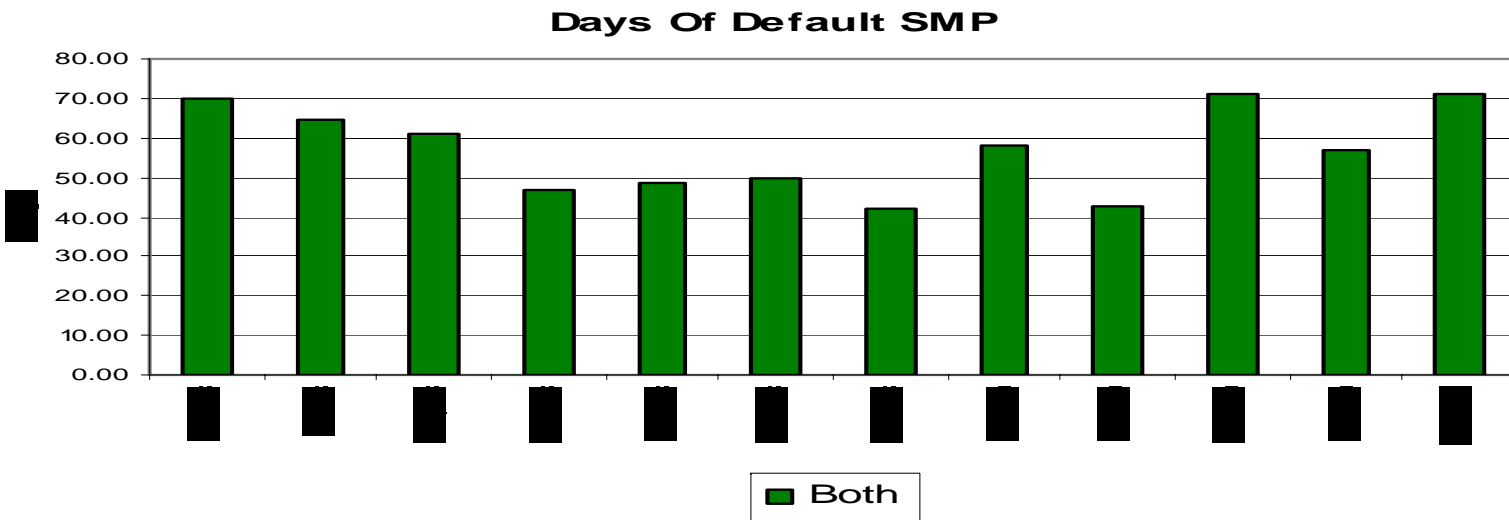
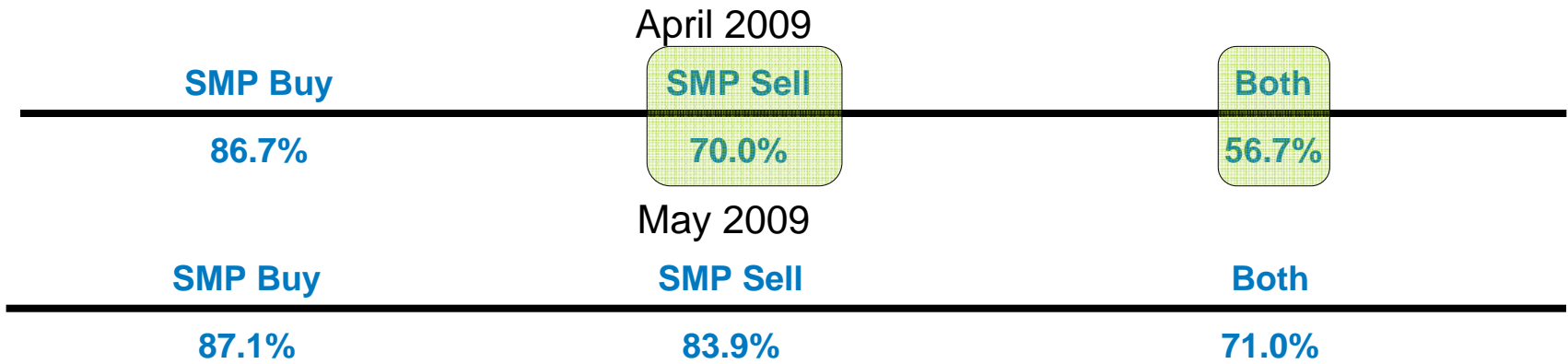
From 01-April-2009 to 26-May-2009

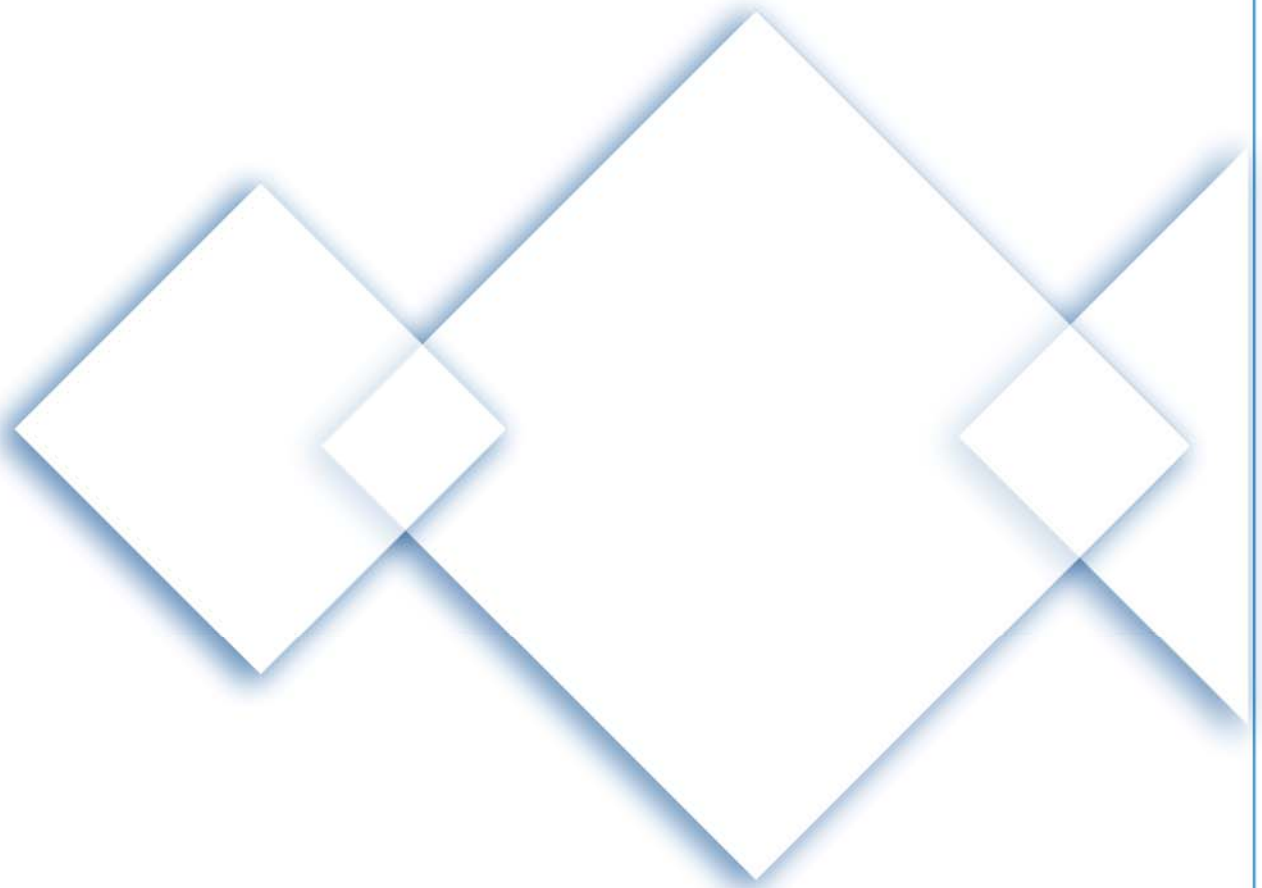


Days of Default SMP Prices

From 01-April-2009 to 26-May-2009

Percentage of Days of Default SMP





Operational Overview

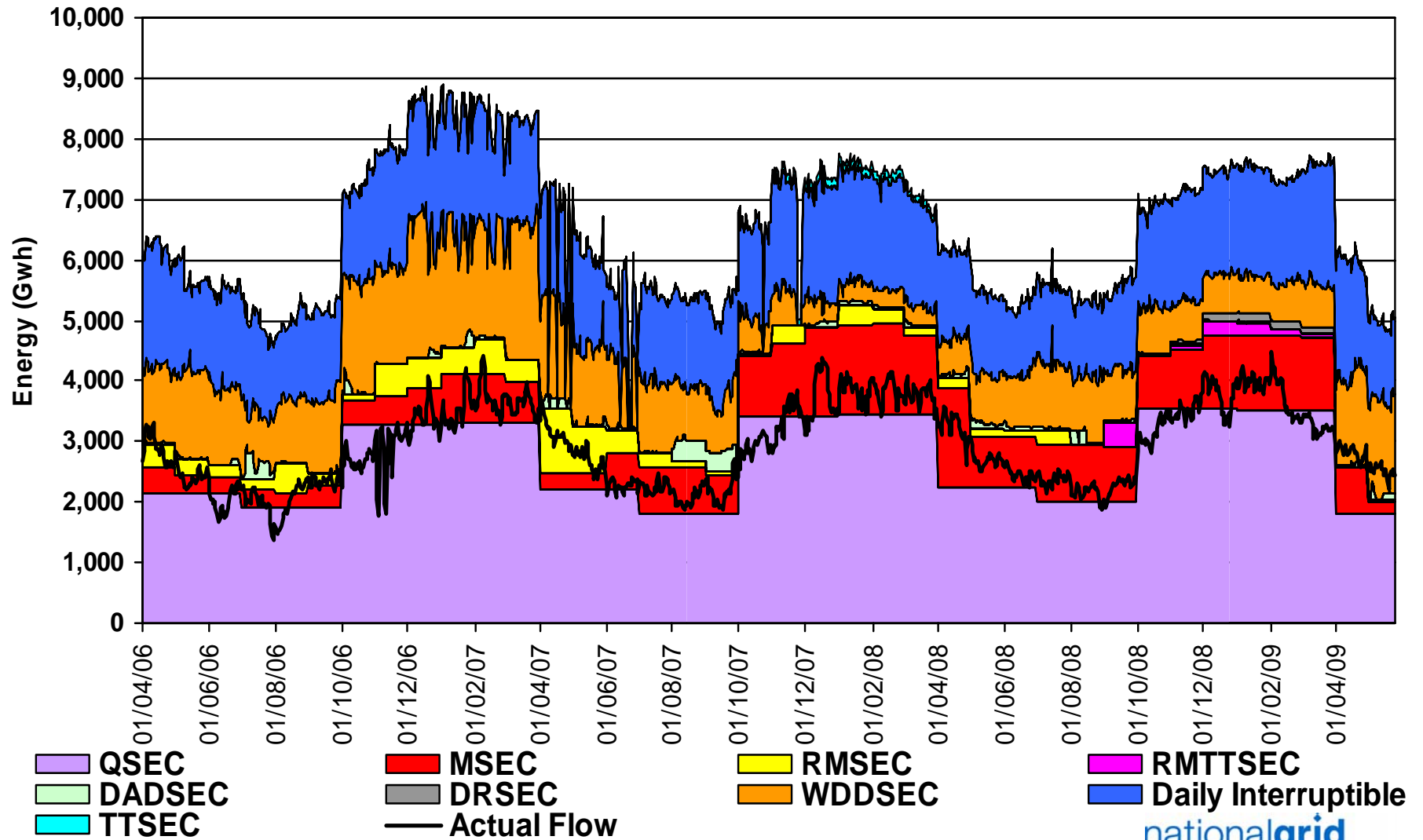
Capacity

nationalgrid

The power of action.™

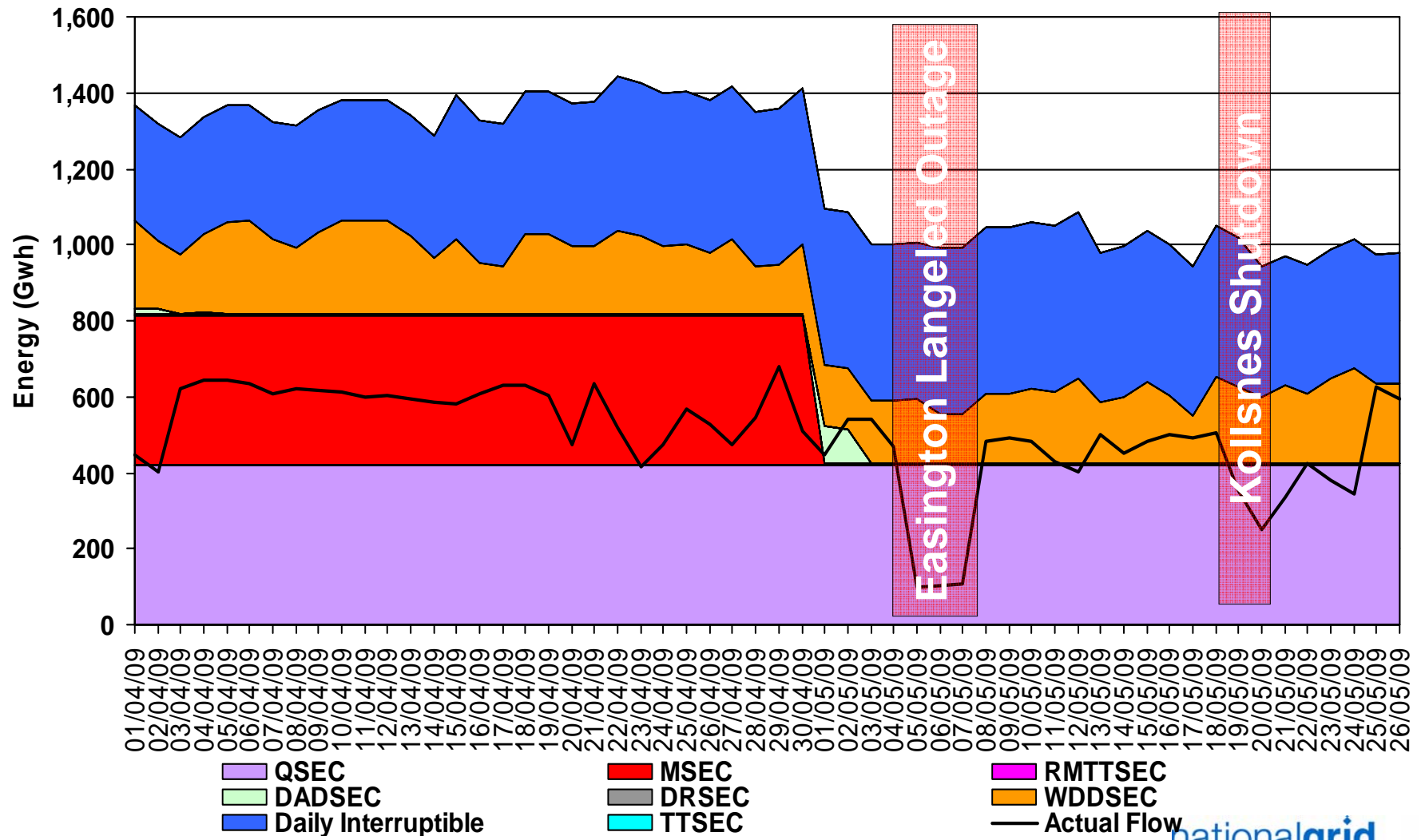
Capacity Sold vs Actual Flows (For the 6 Major ASEPS)

From 01-April-2006 to 26-May-2009



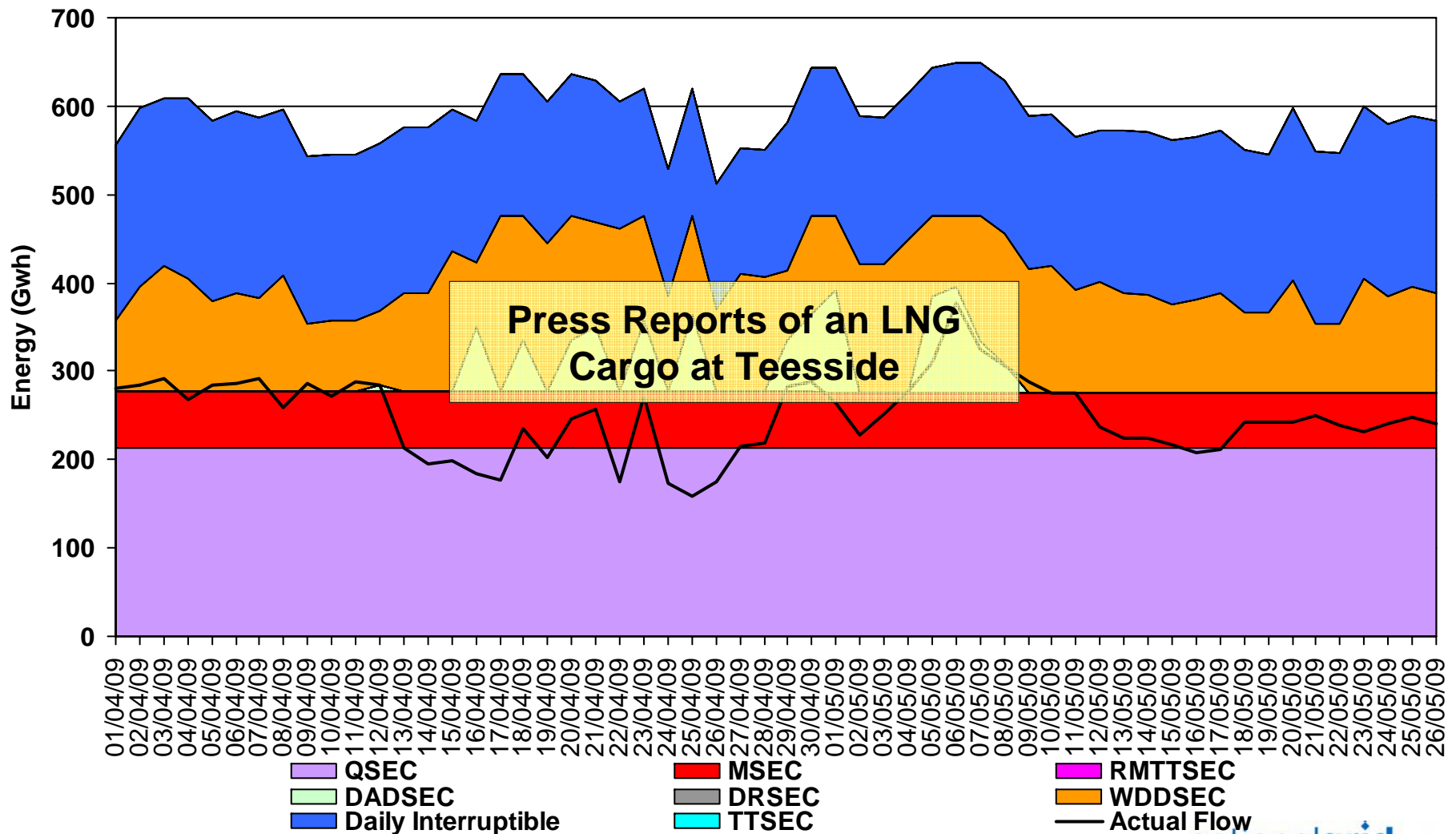
Easington – Capacity Sold vs Actual Flows

From 01-April-2009 to 26-May-2009



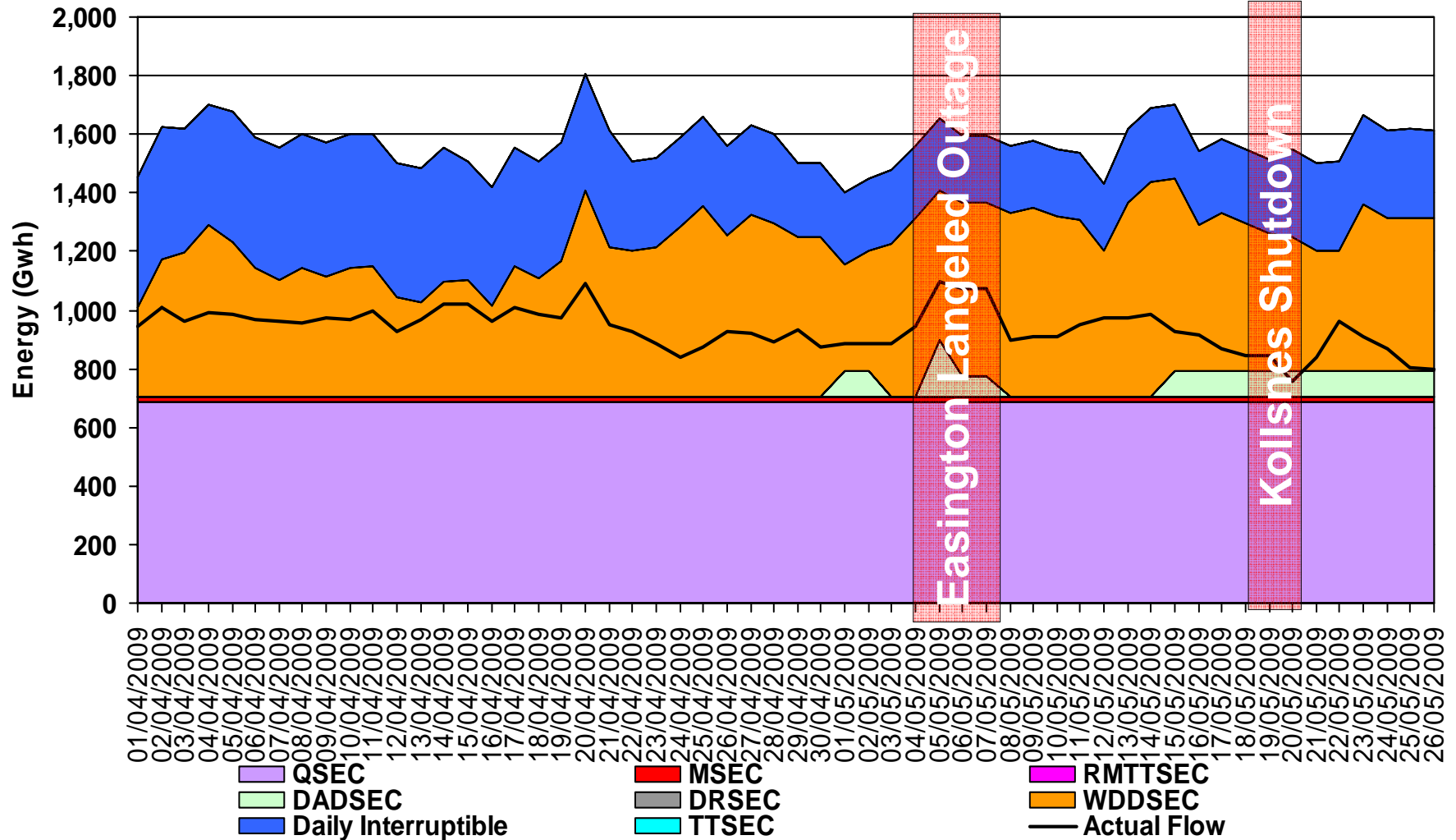
Teesside – Capacity Sold vs Actual Flows

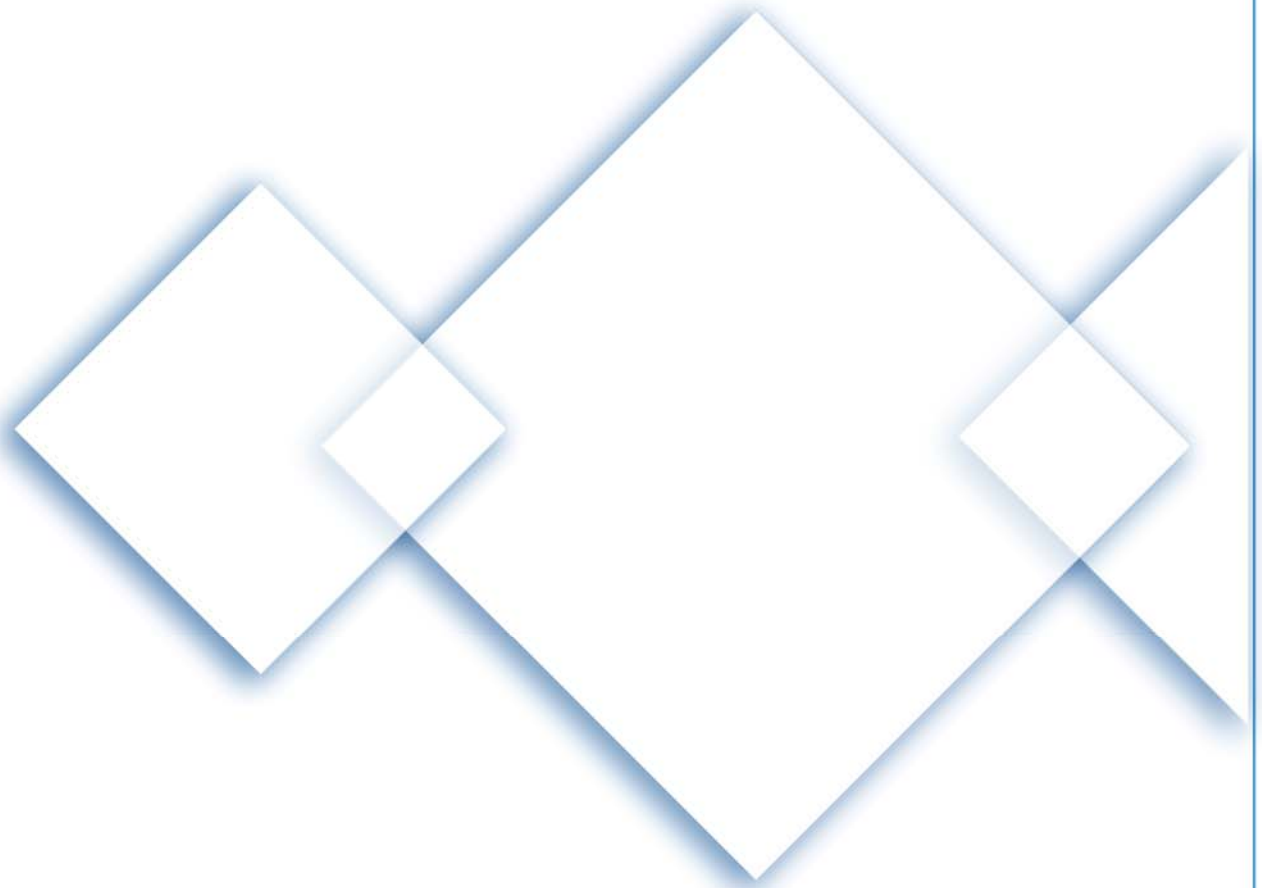
From 01-April-2009 to 26-May-2009



St Fergus – Capacity Sold vs Actual Flows

From 01-April-2009 to 26-May-2009





Throughput and Neutrality

June 2009

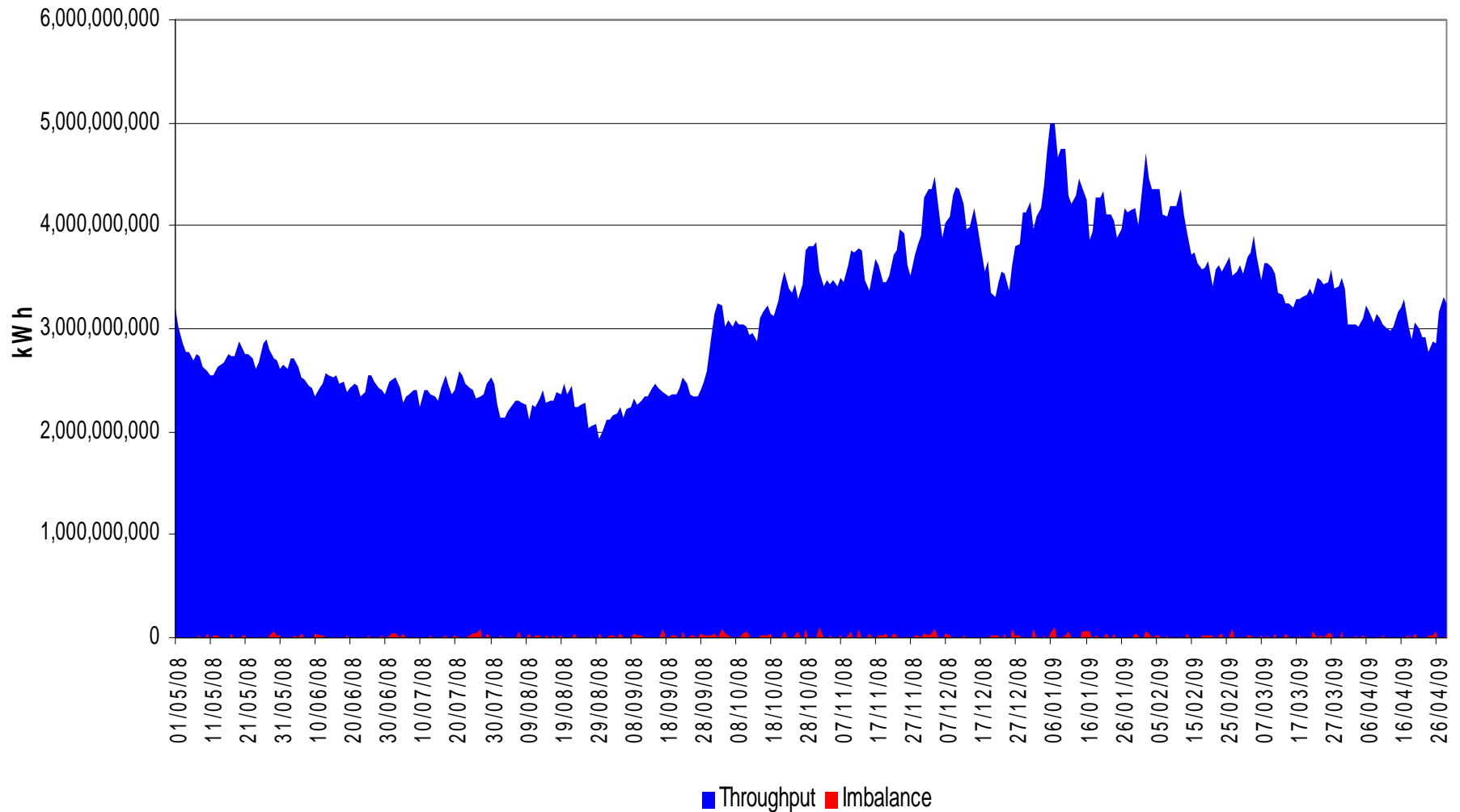
The Throughput and Neutrality information is dependant on Entry closeout and therefore the data is only available for the period up until 30-April-2009.

nationalgrid

The power of action.™

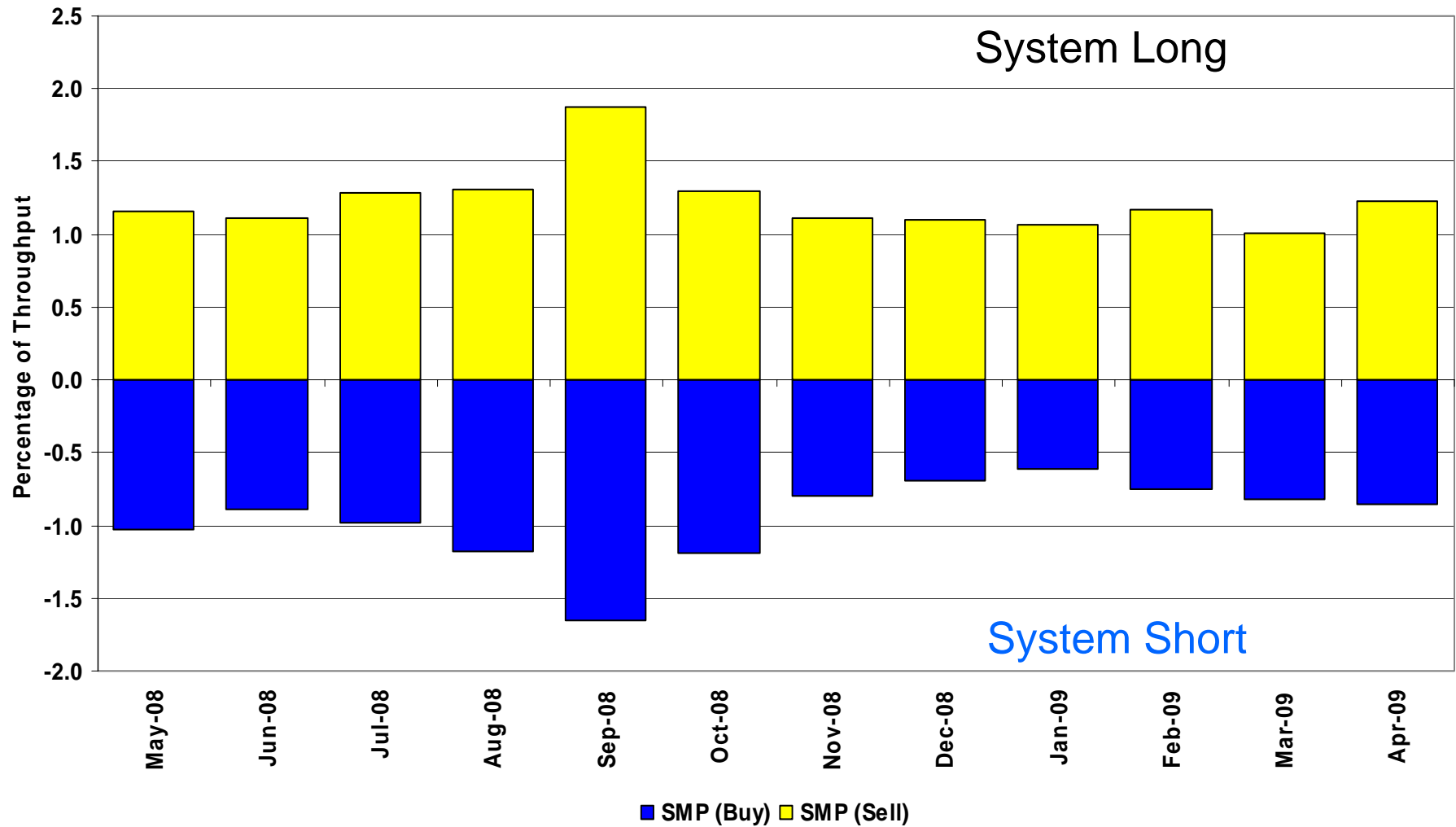
System Level Imbalance vs System Throughput

From 01-May-2008 to 30-April-2009



System Level Imbalance as a % of Throughput

From 01-May-2008 to 30-April-2009

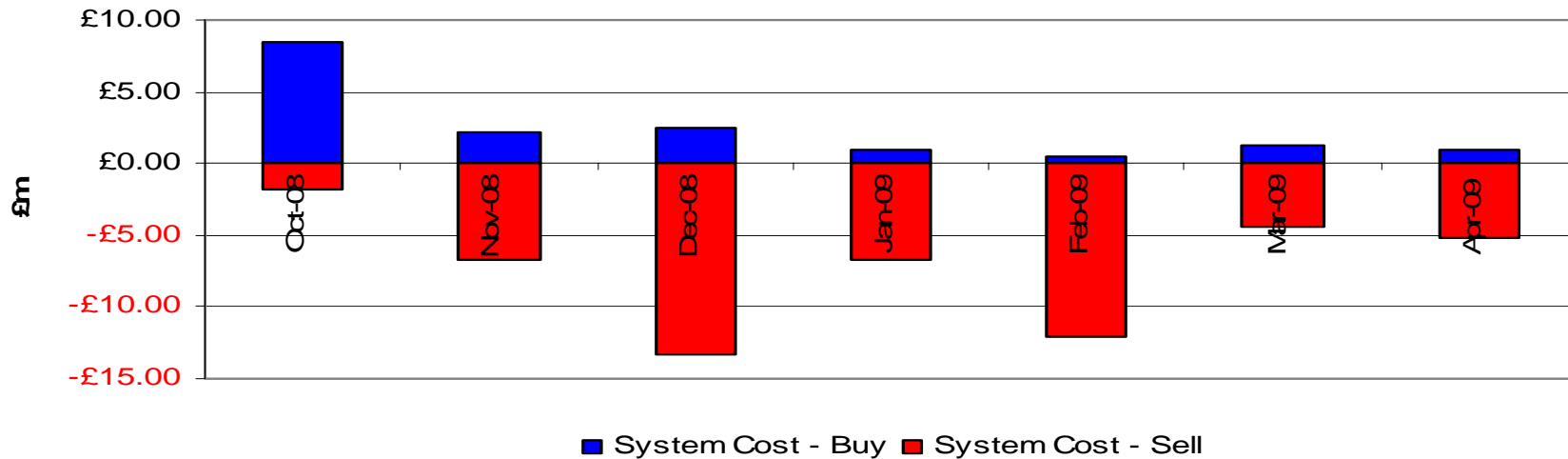


Transporter Actions on OCM Mechanism Revenues / Costs

From 01-October-2008 to 30-April-2009

	Quantity (TWh)	Average Price (p/KWh)	Average Price (p/therm)	Cost (£m)
System Buy	0.897	1.88	55.21	£16.90
System Sell	-3.32	1.52	44.39	-£50.33

Net Position 2.423 Sell -£33.43



Imbalance Gas Revenues / Costs

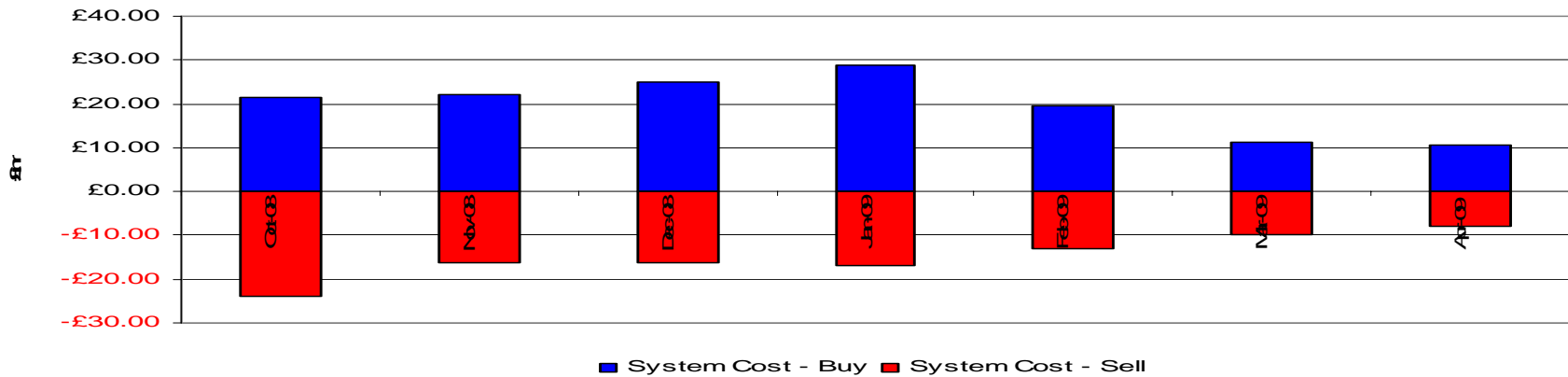
From 01-October-2008 to 30-April-2009

System	Quantity (TWh)	Average Price (p/KWh)	Average Price (p/therm)	Cost £m
System Buy	8.76	1.5831	46.38	£138.65
System Sell	-6.21	1.6790	49.19	-£104.34

Net Position

2.55 Buy

£34.31

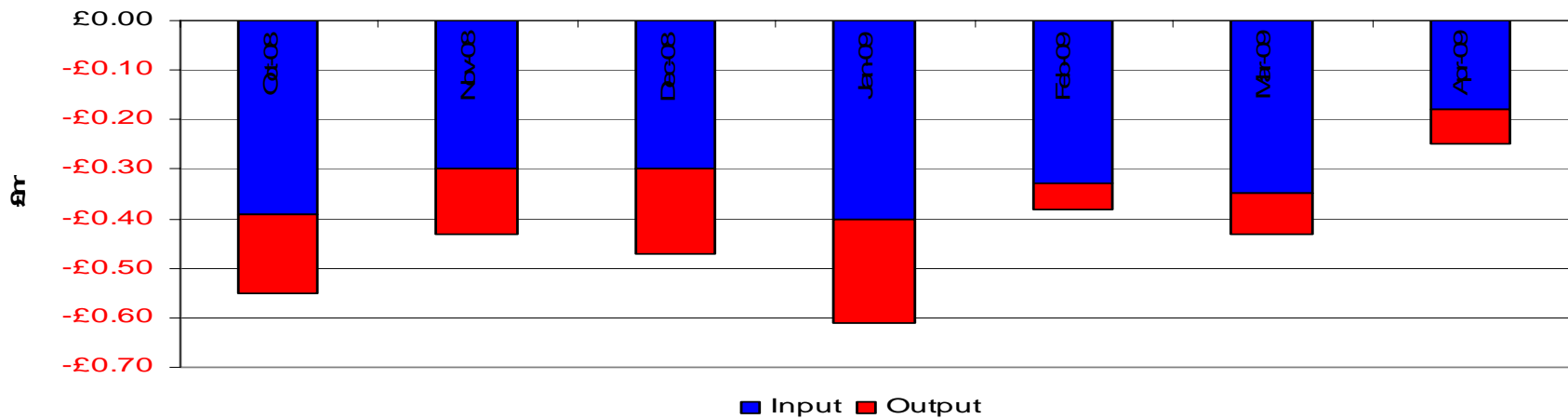


Scheduling Revenues

From 01-October-2008 to 30-April-2009

	Cost £m
Input	-£2.25
Output	-£0.86

Total -£3.11



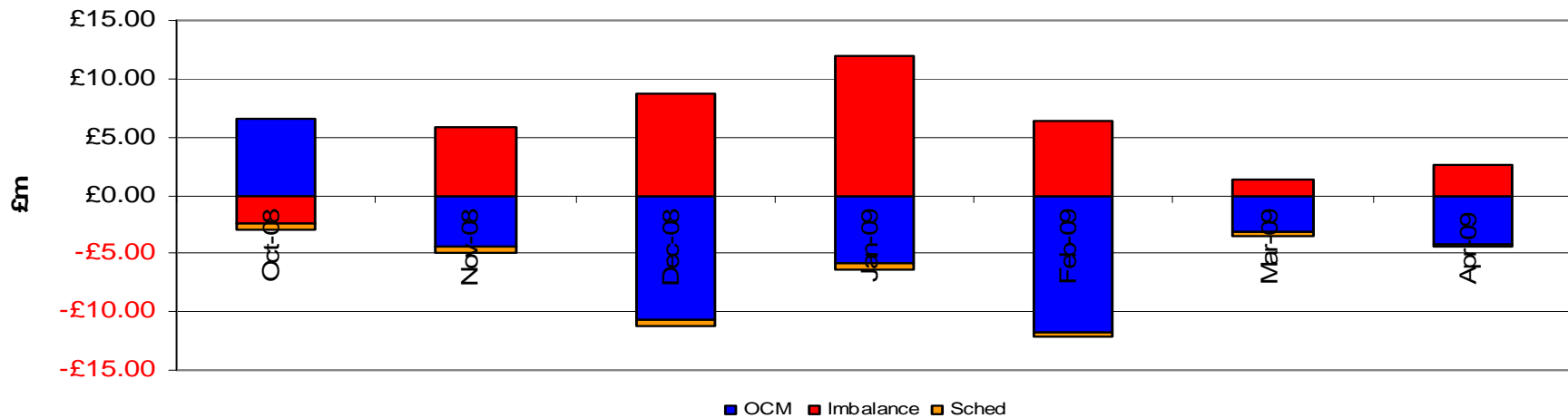
Balancing Costs

From 01-October-2008 to 30-April-2009

	£m
OCM/Flex Gas	-33.43
Imbalance Gas	34.31
Scheduling	-3.11

Balancing Cost -2.23

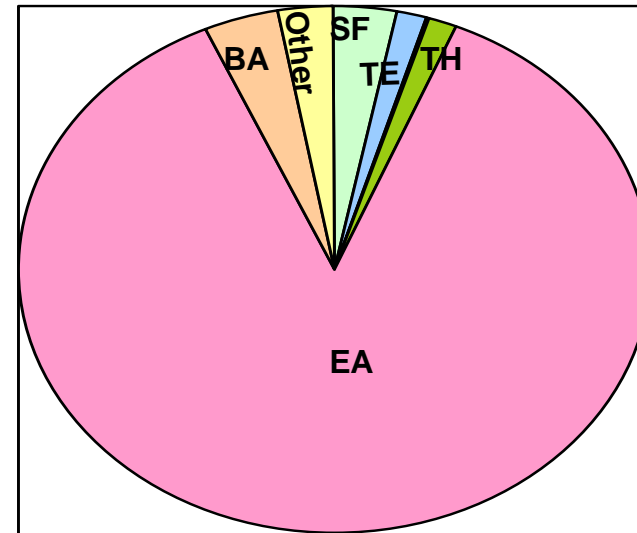
(0.0003p/KWh or 0.0085p/Therm of Throughput)



Capacity Neutrality – Revenues From DSEC & DAI

From 01-April-2008 to 31-March-2009

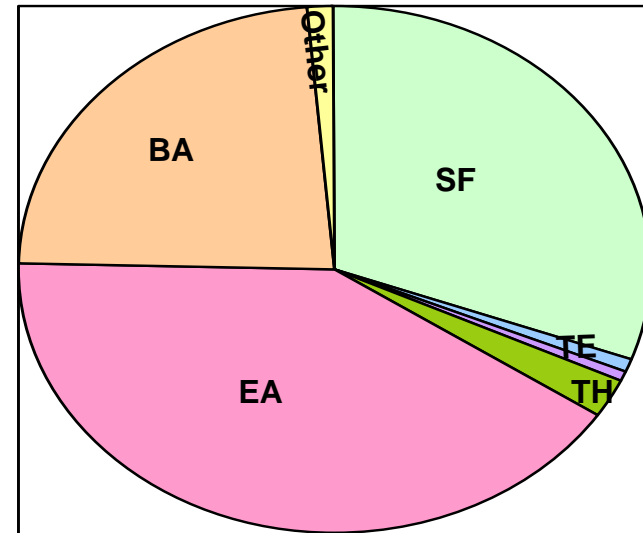
ASEP	Revenue
St Fergus	£119,187.95
Teesside	£91,899.57
Barrow	£5,092.50
Theddlethorpe	£96,972.90
Easington	£5,291,221.03
Bacton	£233,934.59
Other	£166,854.00
TOTAL	£5,995,972.53



Capacity Neutrality – Revenues From DSEC & DAI

From 01-April-2009 to 30-April-2009

ASEP	Revenue
St Fergus	£26,517.05
Teesside	£658.50
Barrow	£608.00
Theddlethorpe	£2,066.84
Easington	£35,275.00
Bacton	£20,216.59
Other	£1,291.47
TOTAL	£86,633.45



Capacity Neutrality – Prompt Buy Backs

From 01-April-2008 to 31-March-2009

ASEP	Cost	No.of days	Volume (kWh)
St Fergus	£0	0	0
Teesside	£0	0	0
Barrow	£0	0	0
Theddlethorpe	£0	0	0
Easington	£0	0	0
Bacton	£0	0	0
TOTAL	£0	0	0

Capacity Neutrality – Prompt Buy Backs

From 01-April-2009 to 30-April-2009

ASEP	Cost	No.of days	Volume (kWh)
St Fergus	£0	0	0
Teesside	£0	0	0
Barrow	£0	0	0
Theddlethorpe	£0	0	0
Easington	£0	0	0
Bacton	£0	0	0
TOTAL	£0	0	0

Capacity Neutrality – Revenues From Overruns

From 01-April-2008 to 31-March-2009

Month	Revenue
April 2008	-£74,782.95
May 2008	-£285,586.70
June 2008	-£18,191.35
July 2008	-£299.65
August 2008	-£13,489.27
September 2008	-£275,737.07
October 2008	-£5,841.38
November 2008	-£2,663.34
December 2008	-£93,750.43
January 2009	-£47,686.62
February 2009	-£2,005.40
March 2009	-£1183.77
Total	-£821,217.93

Capacity Neutrality – Revenues From Overruns

From 01-April-2009 to 30-April-2009

Month	Revenue
April 2009	-£31,271.01
Total	-£31,271.01

Capacity Neutrality – Capacity Management Agreement

From 01-April-2008 to 31-March-2009

Month	Cost
April 2008	£0.00
May 2008	£0.00
June 2008	£0.00
July 2008	£0.00
August 2008	£0.00
September 2008	£0.00
October 2008	£3,441.00
November 2008	£138,820.42
December 2008	£351,128.40
January 2009	£388,295.74
February 2009	£150,387.53
March 2009	£107,585.38
Total	£1,032,073.09

Capacity Neutrality – Capacity Management Agreement

From 01-April-2009 to 30-April-2009

Month	Cost
April 2009	£11,589.17
Total	£11,589.17

Capacity Neutrality – Net Cost/Revenue

From 01-April-2008 to 31-March-2009

DSEC/DAI Revenue	-£5,995,972.53
Buy back costs	+£0.00
Capacity Management Agreement	+£1,139,658.46
Overrun Revenue	-£821,217.93
Net Revenue	-£5,677,532.00

Capacity Neutrality – Net Cost/Revenue

From 01-April-2009 to 30-April-2009

DSEC/DAI Revenue	-£86,633.45
Buy back costs	+£0.00
Capacity Management Agreement	+£11,589.17
Overrun Revenue	-£31,271.01
Net Revenue	-£106,315.30

August Forum – 12/08/2009

Operational Data Reporting Period

- ◆ 01st June – 31st July

Throughput & Neutrality Reporting Period

- ◆ 1st April – 30th June