

Operational Overview Feb 2009

Nolan Robertson

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Agenda

Weather

Demand

Supply & Storage

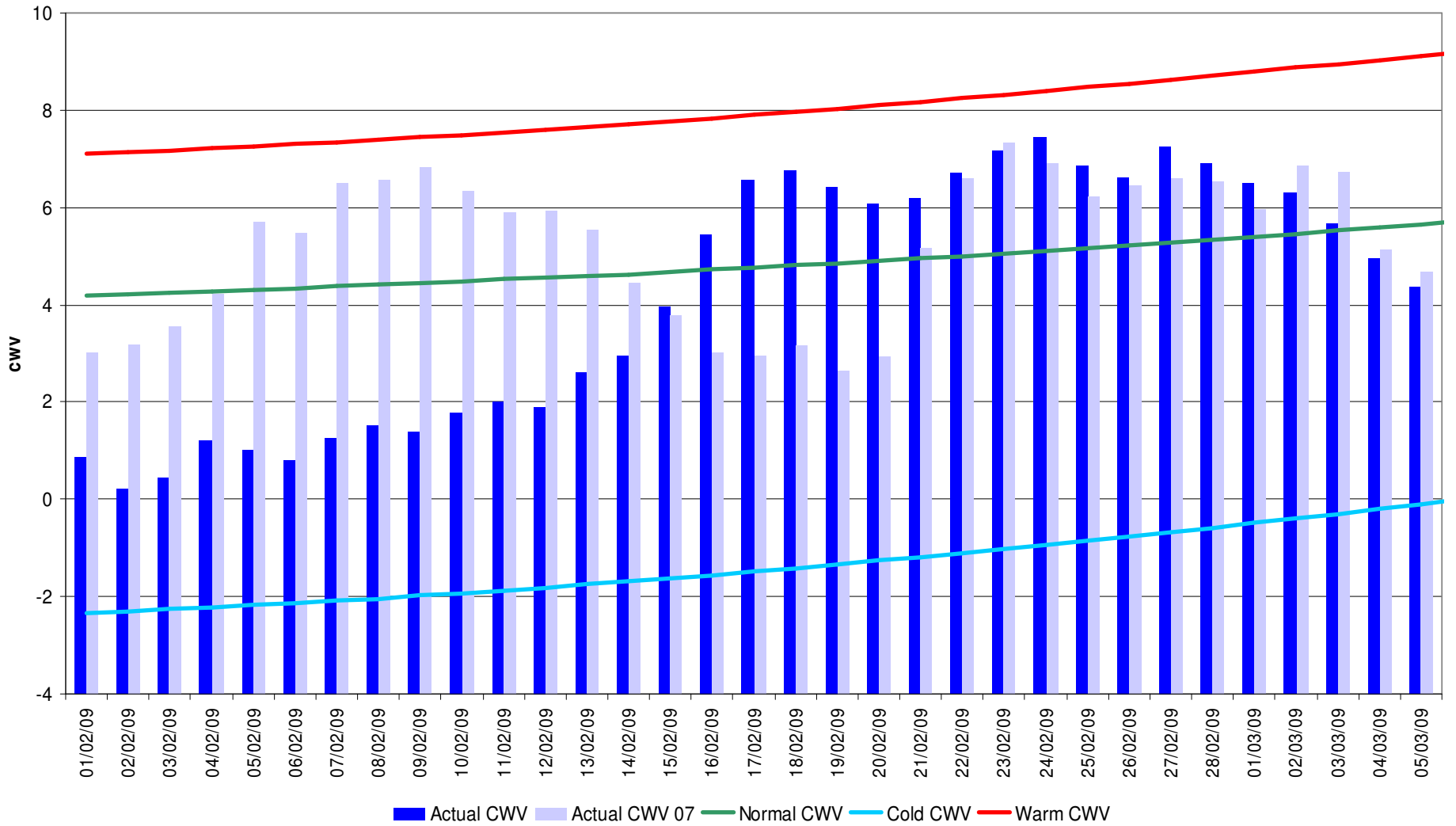
Market & Prices

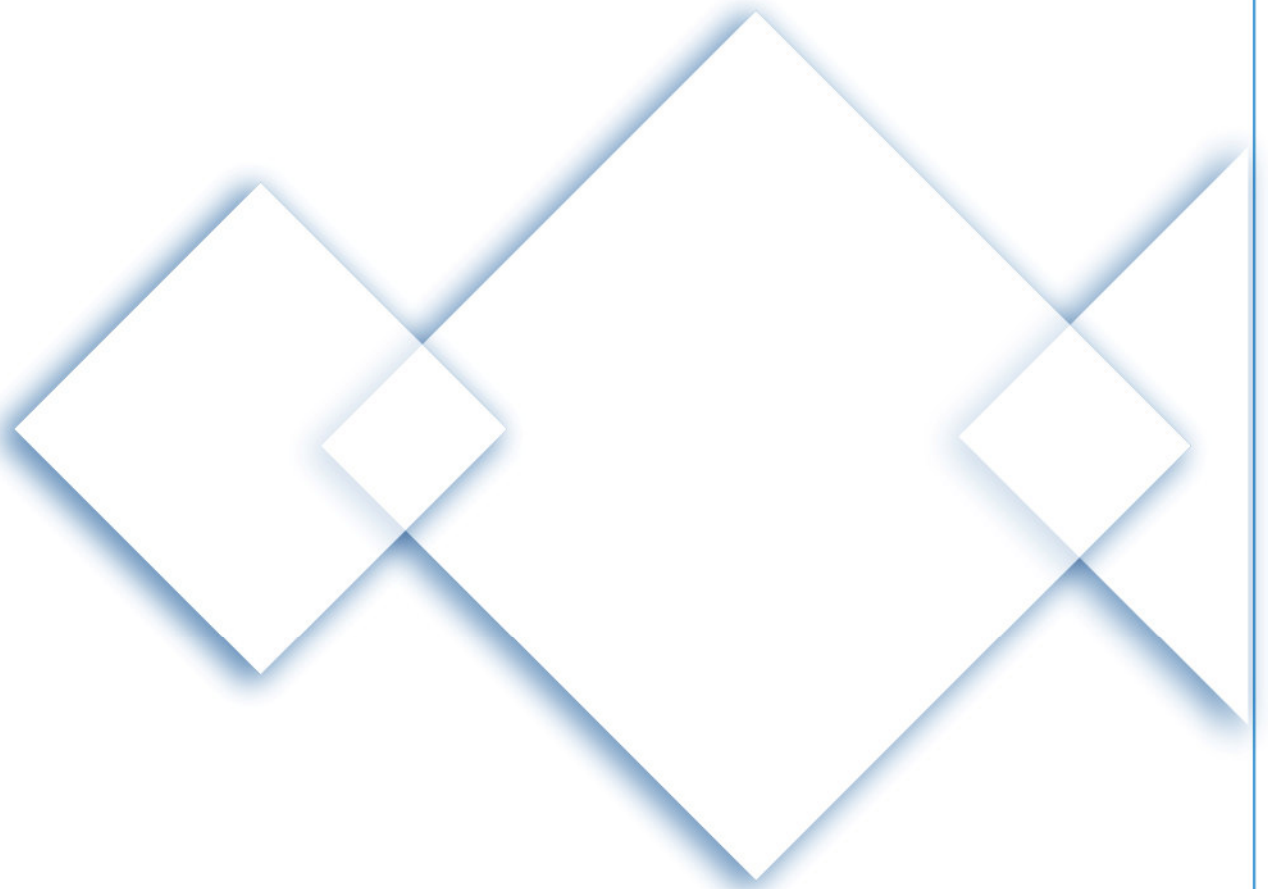
Capacity

Throughput & Neutrality

Composite Weather Variables

From 01-Feb-2009 to 05-Mar-2009





Operational Overview

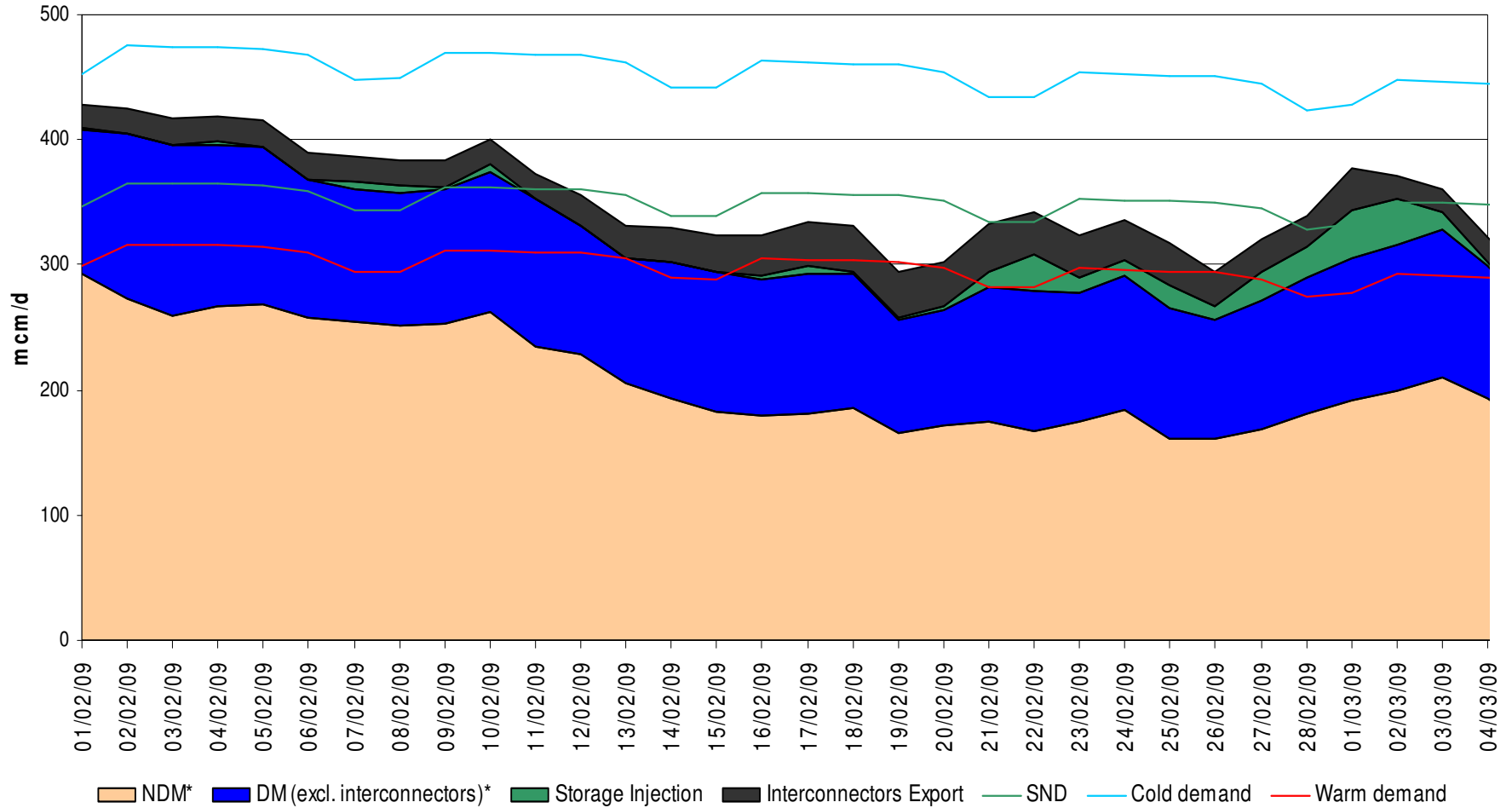
Demand

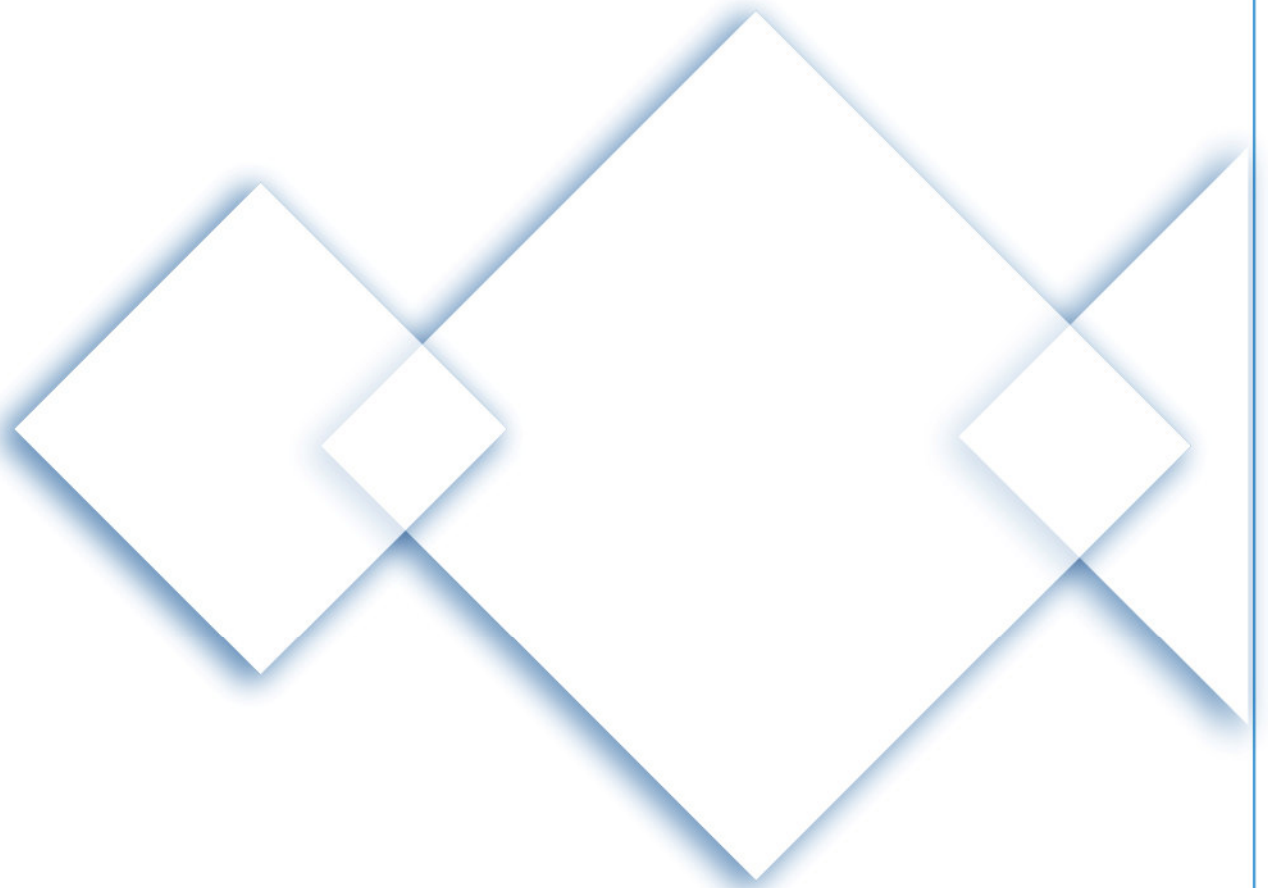
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Gas Demand Breakdown

From 01-Feb-2009 to 04-Mar-2009





Operational Overview

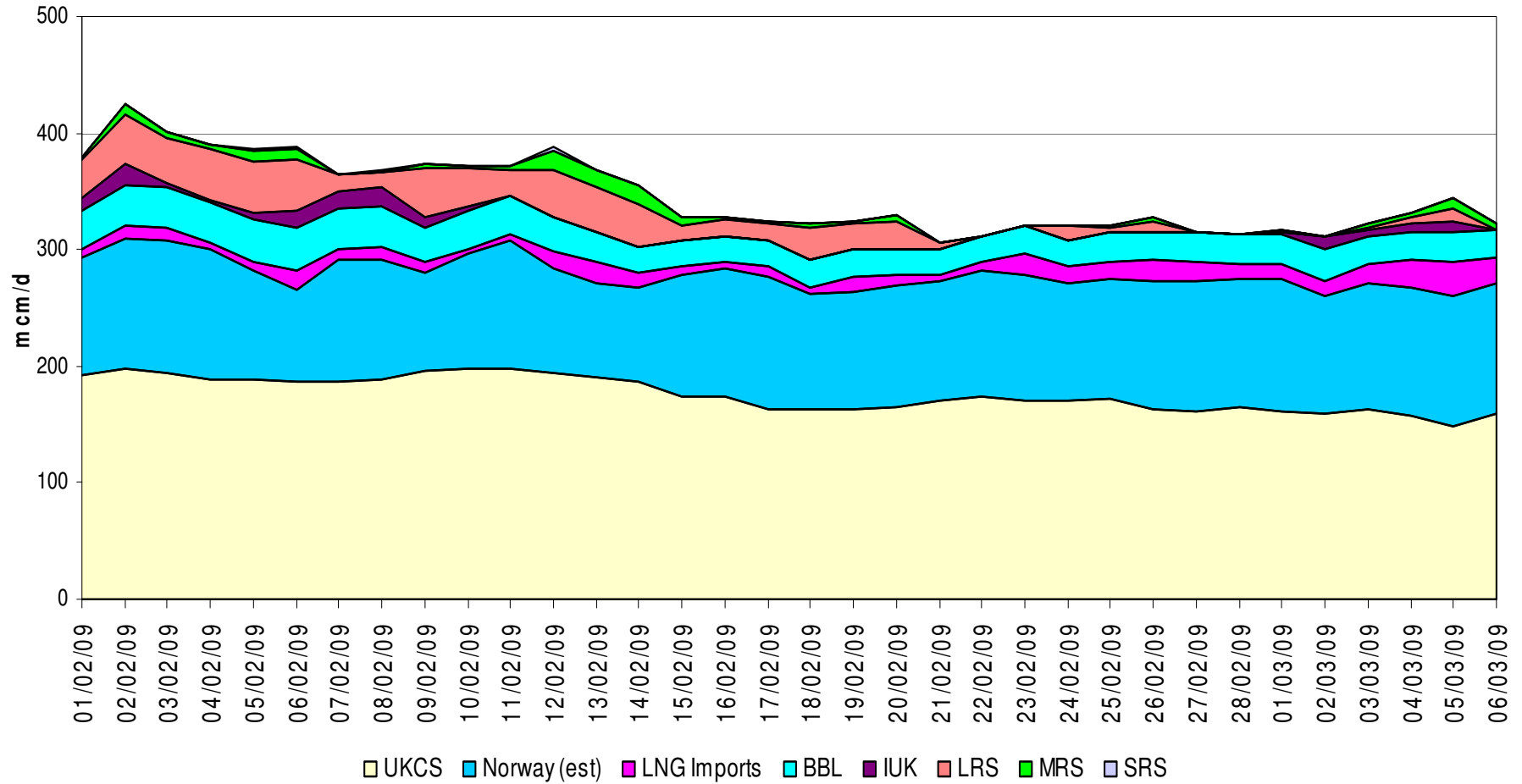
Supply and Storage

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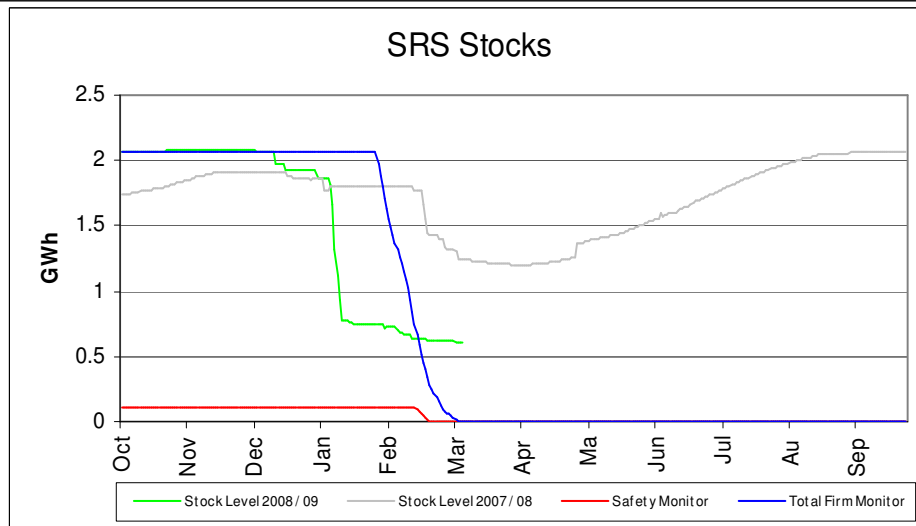
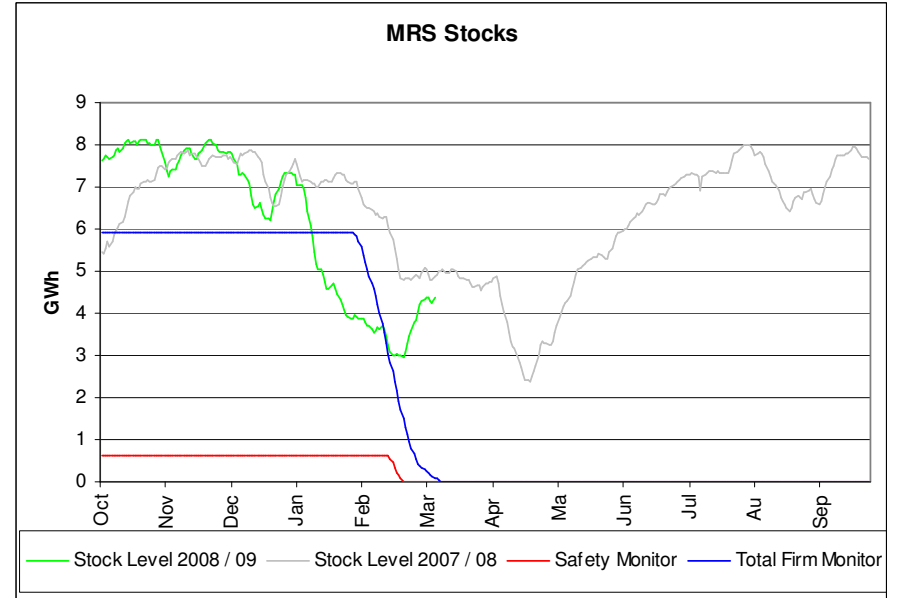
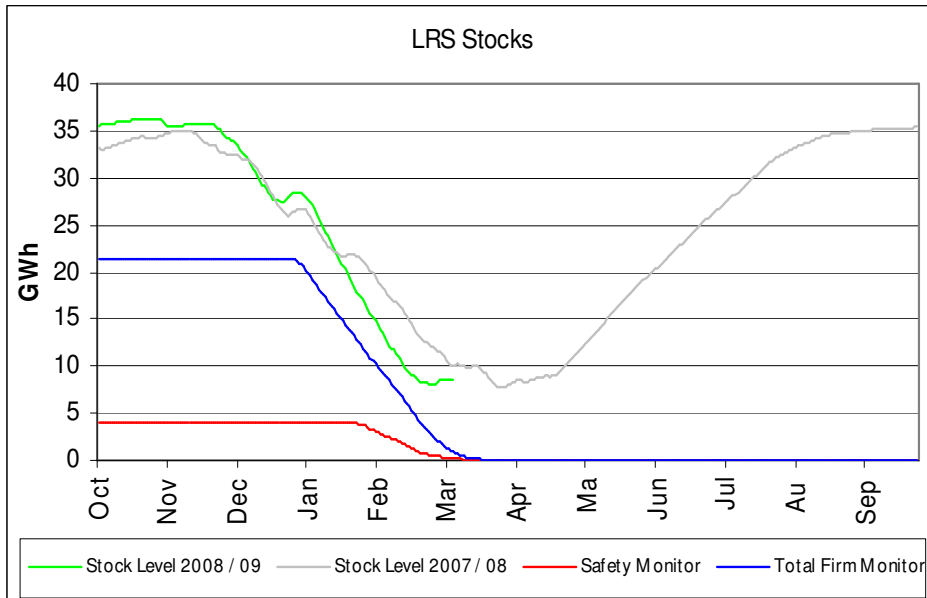
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Gas Supply

From 01-Feb-2009 to 06-Mar-2009



Storage Stocks

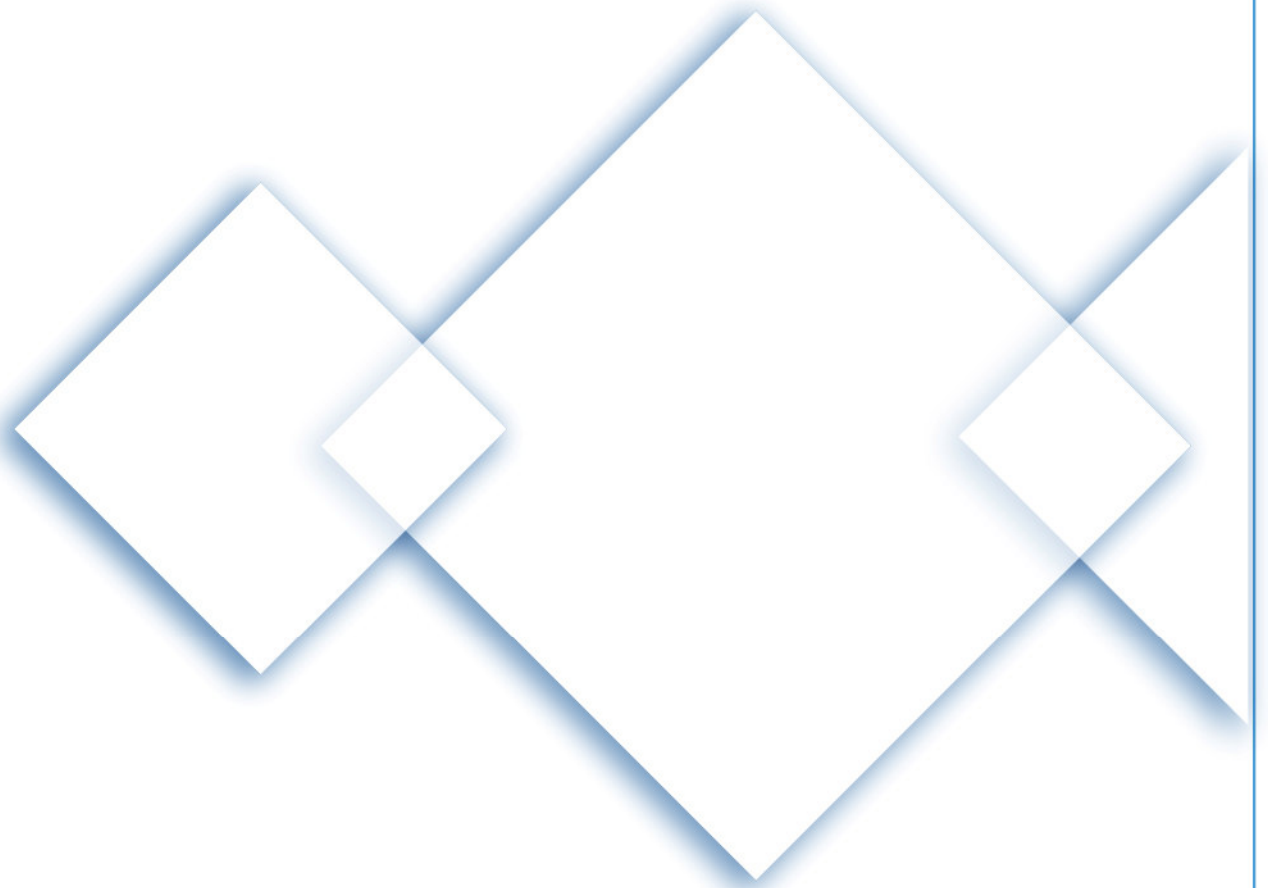


All Storage types are now out of the Safety Monitor Period.

LRS:- Stocks are at similar (slightly lower) levels to last year.

MRS:- Significant injection to MRS during late February to early March has pushed MRS Stocks up to almost the same levels as last year.

SRS:- No significant injections or withdrawals during February / early March.



Operational Overview

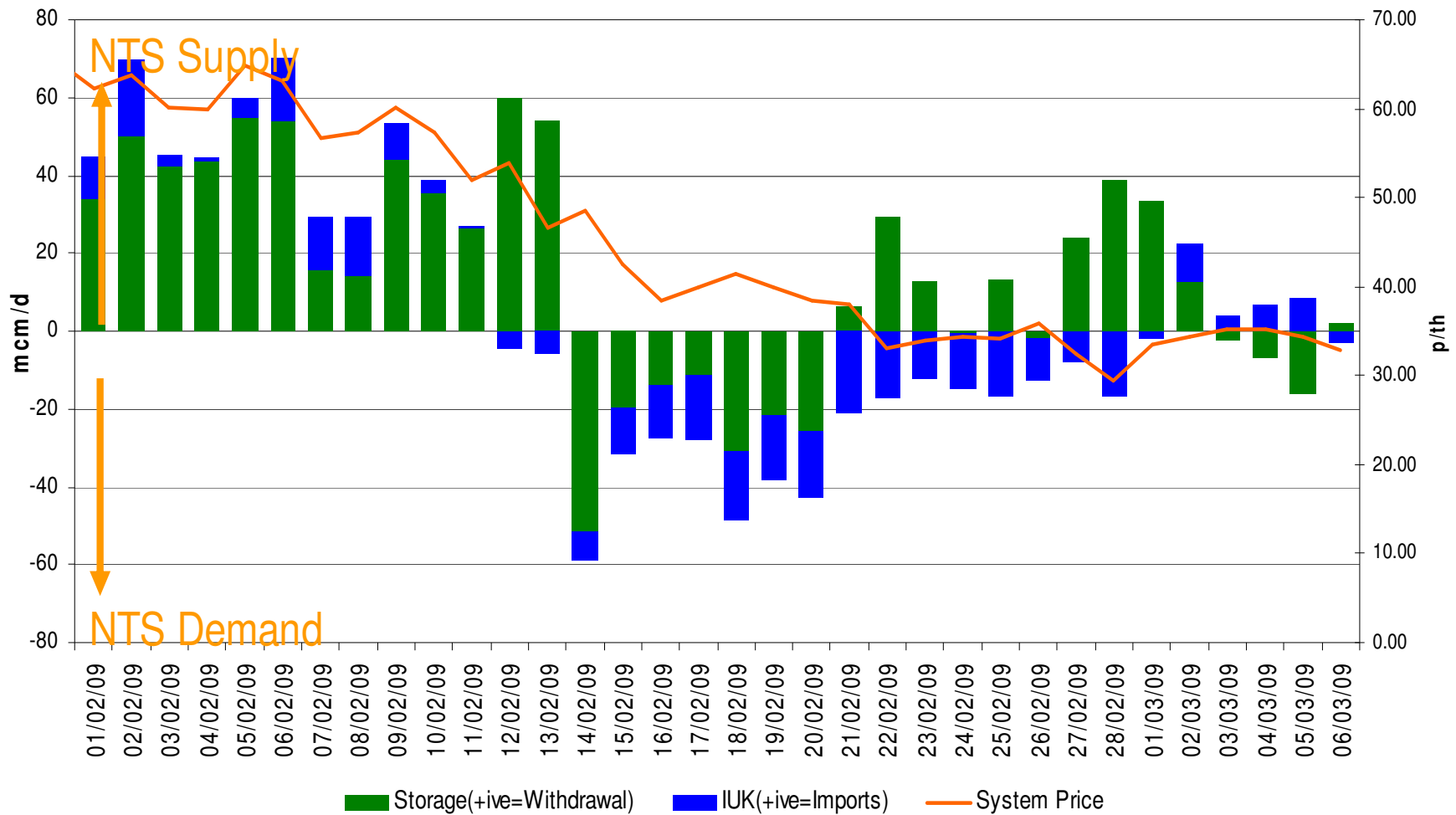
Market and Prices

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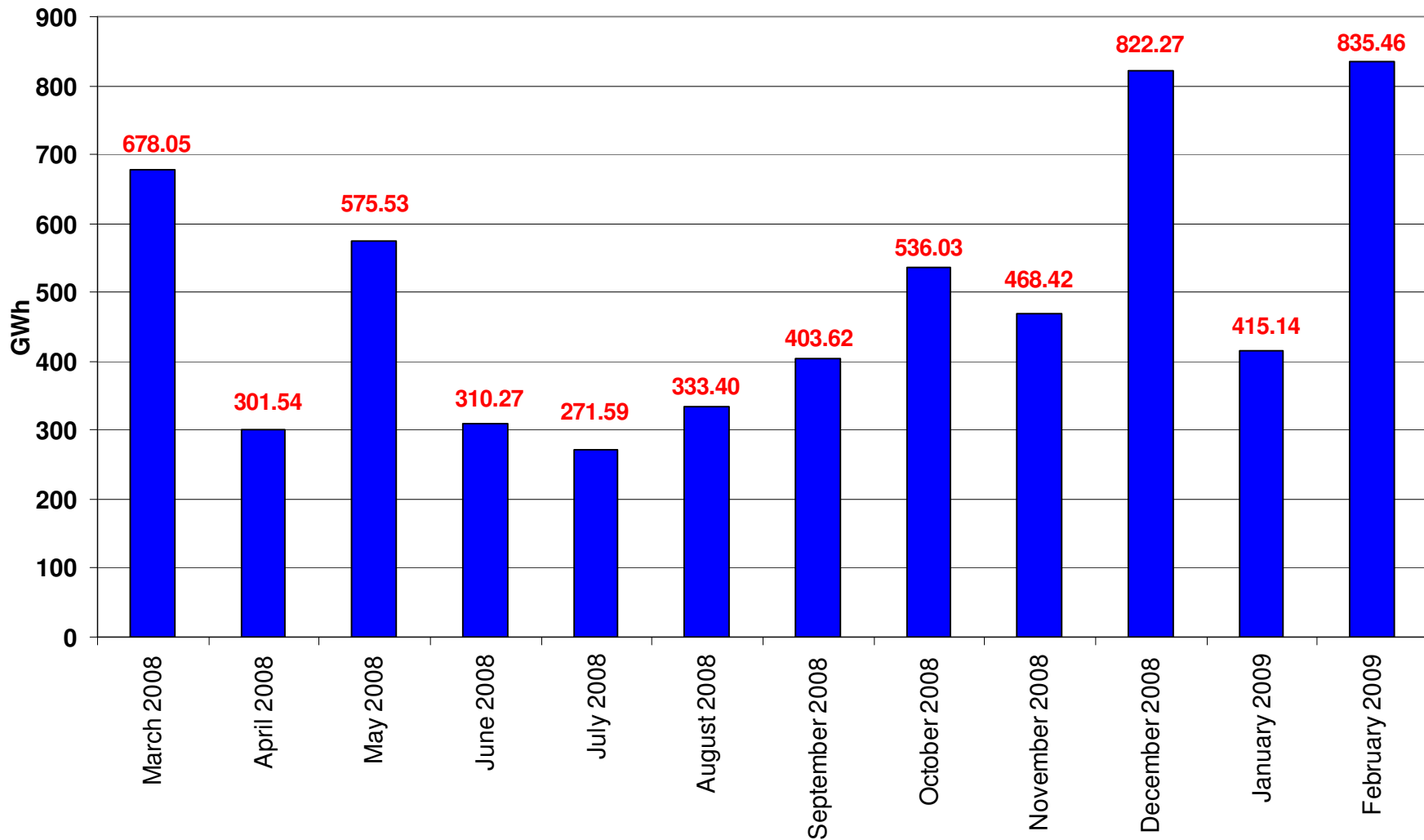
Price vs I(UK) & Storage Outturn

From 01-Feb-2009 to 06-Mar-2009



Transporter Energy Traded on the OCM – By Market

From Mar-2008 to Feb-2009

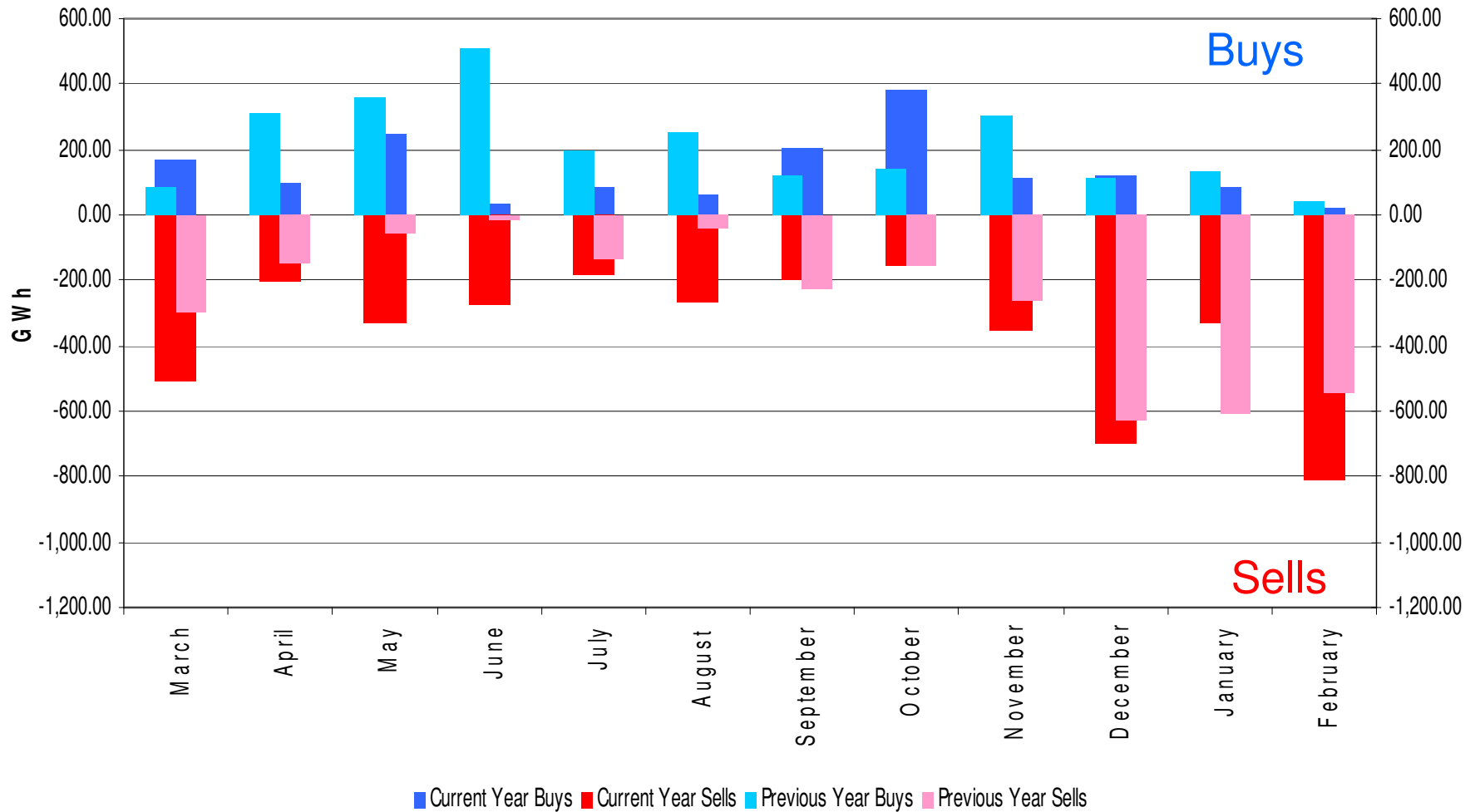


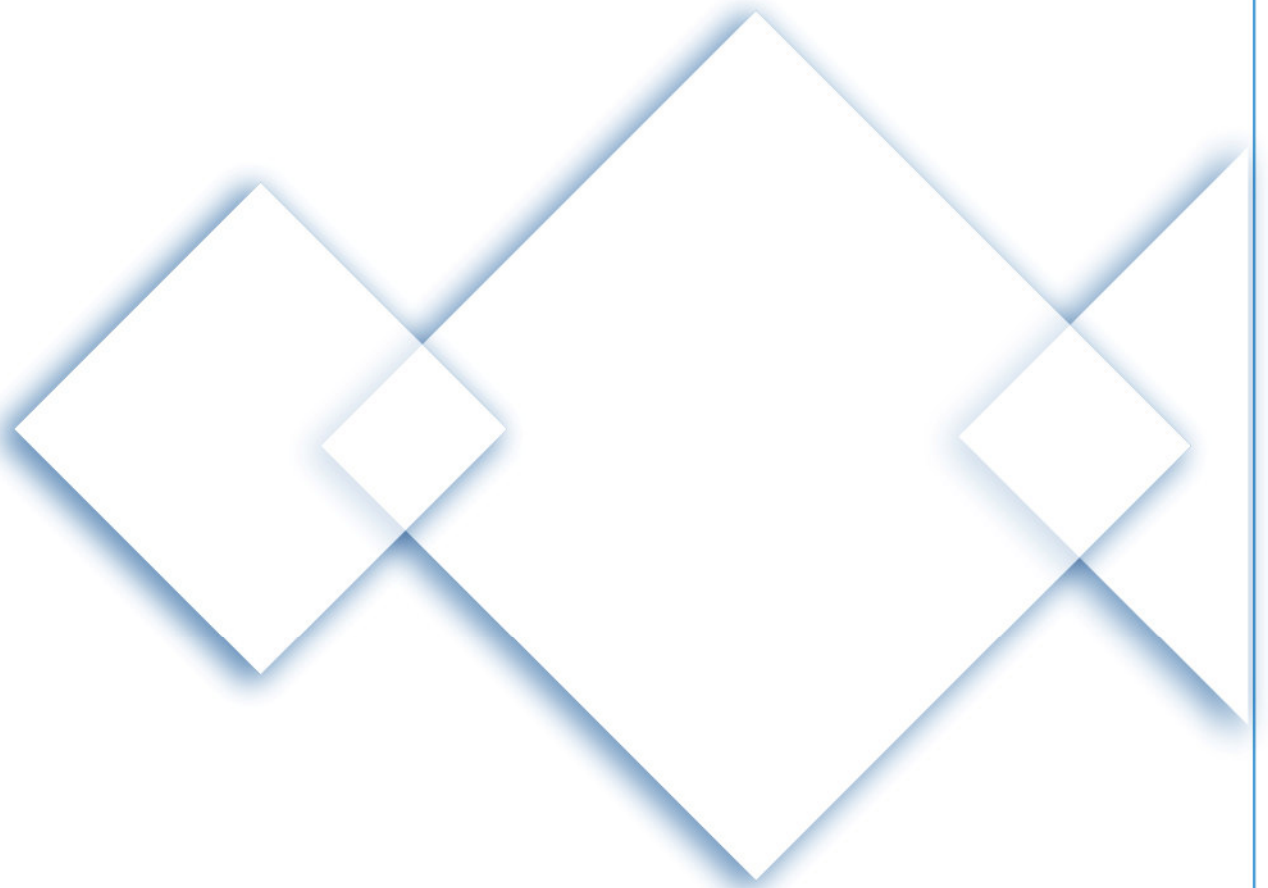
■ Locational for Locational Reasons ■ Locational for Price ■ Physical ■ Title

Transporter Energy Traded on the OCM – Buys / Sells

Comparison between 2008 and 2009 – Mar to Dec.

Comparison between 2009 and 2008 – Jan - Feb





Operational Overview

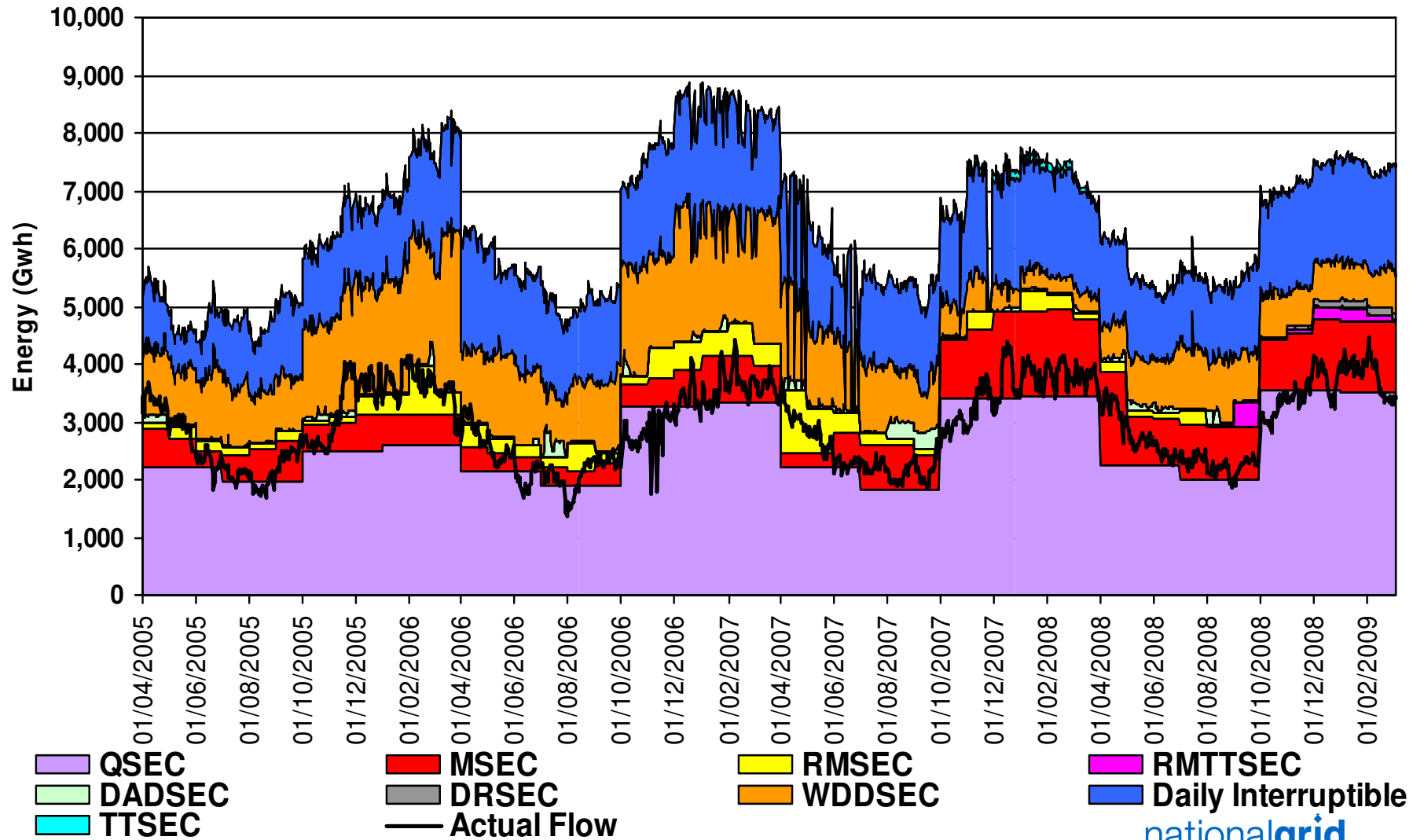
Capacity

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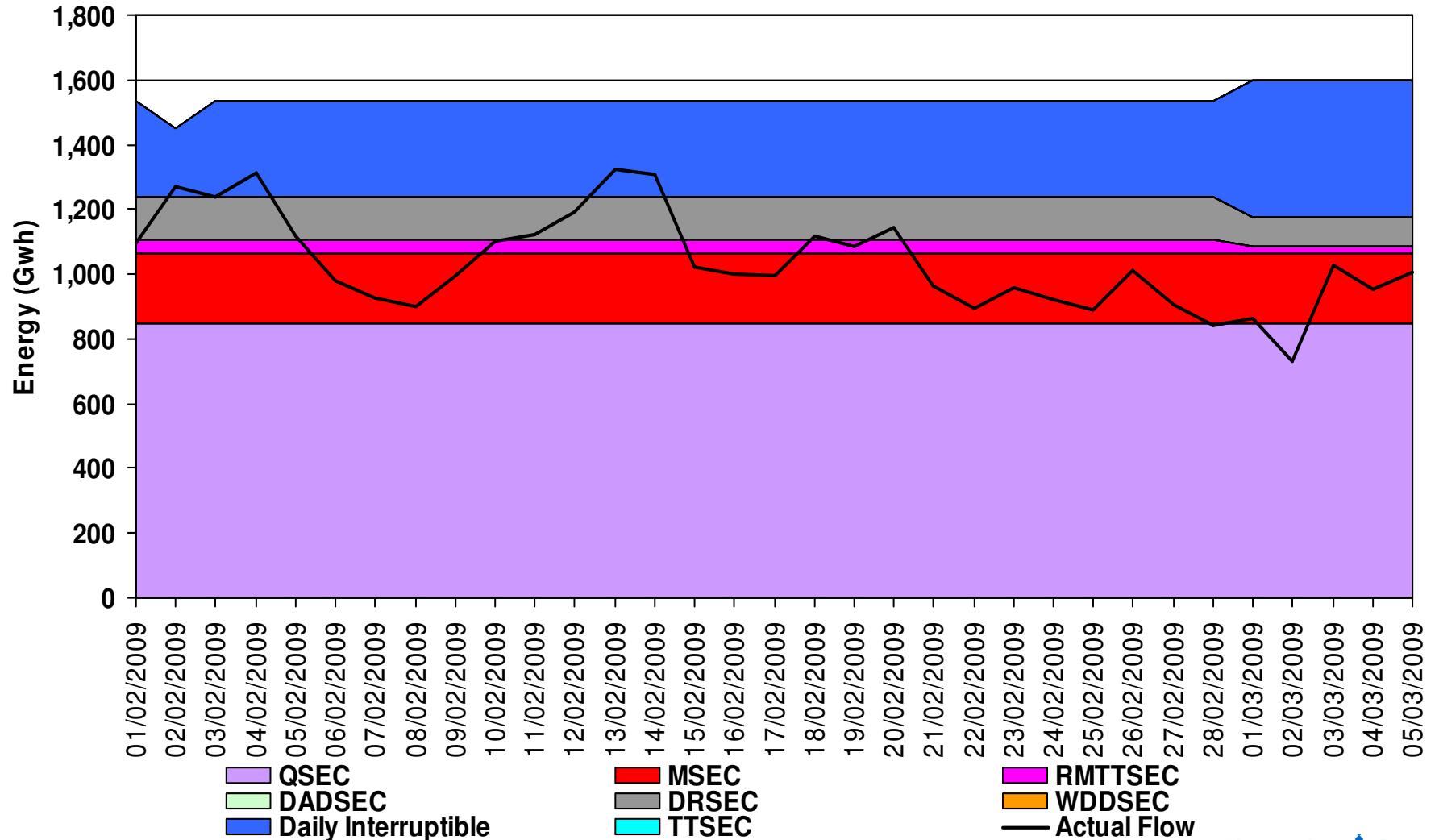
Capacity Sold vs Actual Flows (For the 6 Major ASEPS)

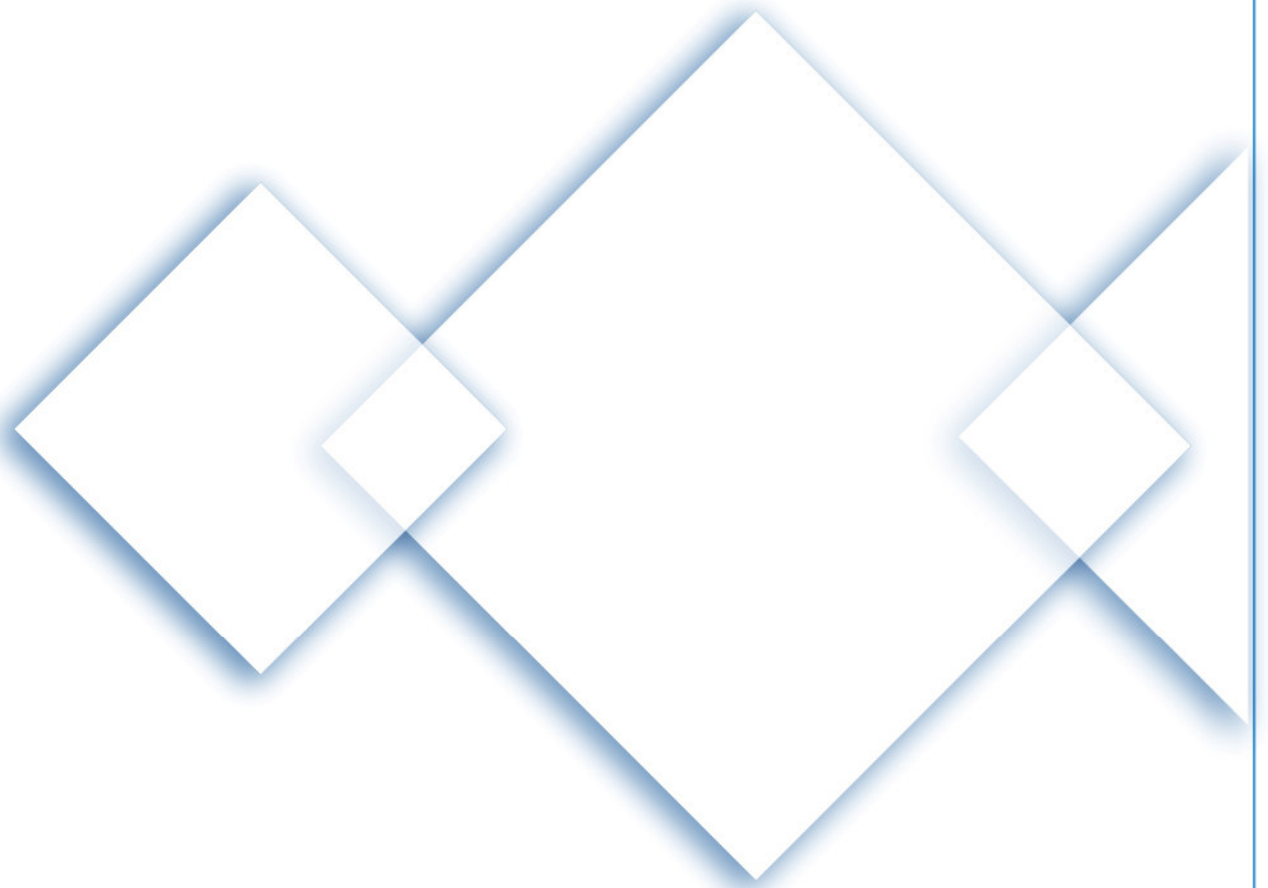
From 01-Apr-2005 to 05-Mar-2009



Easington – Capacity Sold vs Actual Flows

From 01-Feb-2009 to 05-Mar-2009





Throughput and Neutrality

Jan 2009

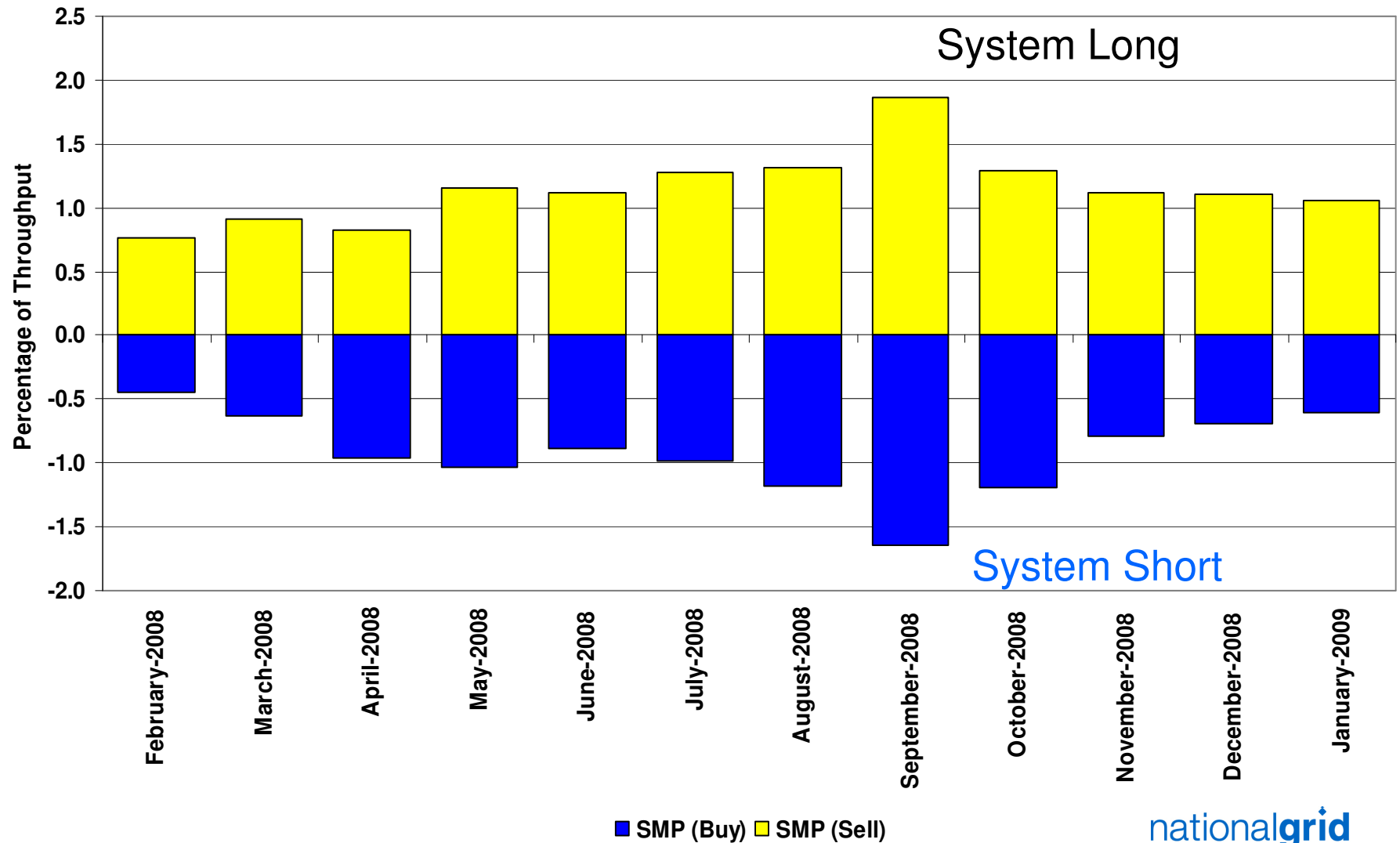
The Throughput and Neutrality information is dependant on Entry closeout and therefore the data is only available for the period up until 31-October-2008.

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System Level Imbalance as a % of Throughput

From 01-Feb-2008 to 31-Jan-2009

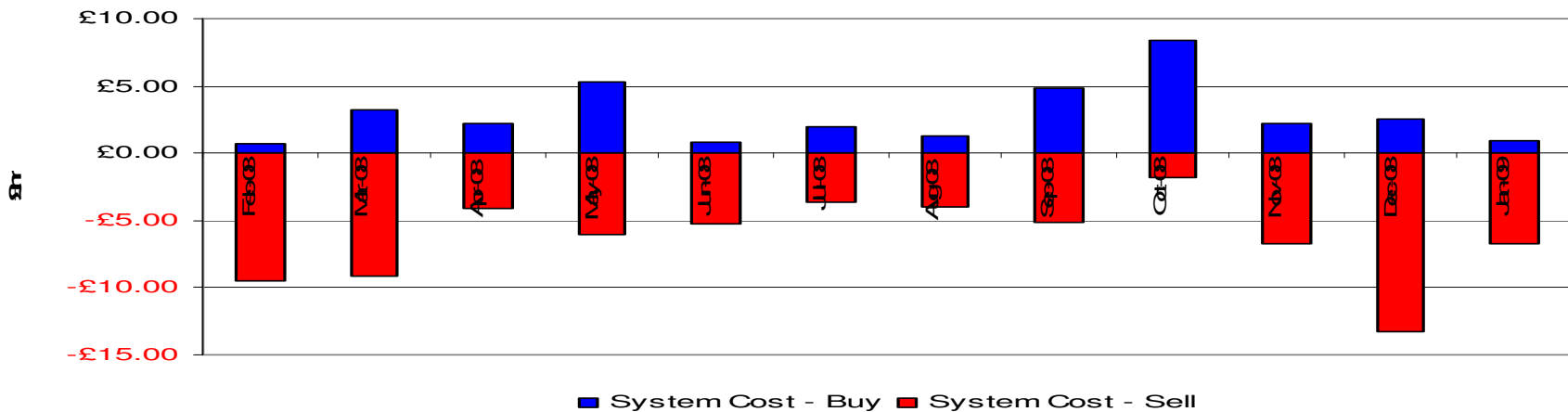


Transporter Actions on OCM Mechanism Revenues / Costs

From 01-Oct-2008 to 31-Jan-2009

	Quantity (TWh)	Average Price (p/KWh)	Average Price (p/therm)	Cost (£m)
System Buy	0.666	2.1201	62.11	£14.13
System Sell	-1.540	1.8571	54.41	-£28.61

Net Position 0.874 Sell -£14.48



Imbalance Gas Revenues / Costs

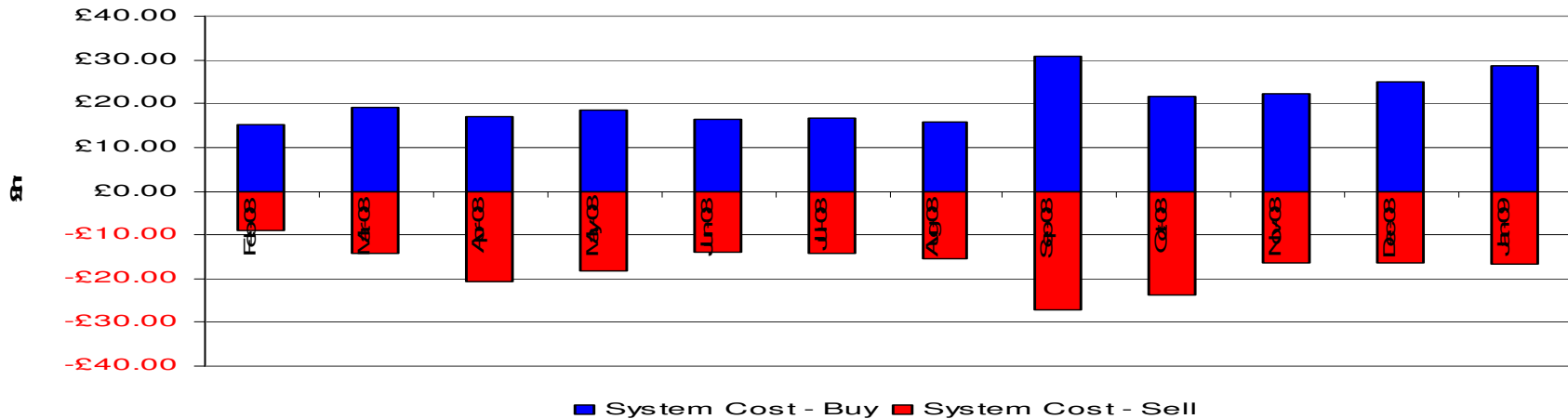
From 01-Oct-2008 to 31-Jan-2009

System	Quantity (TWh)	Average Price (p/KWh)	Average Price (p/therm)	Cost £m
System Buy	5.27	1.8462	54.09	£97.29
System Sell	-3.72	1.9674	57.64	-£73.21

Net Position

1.55 Buy

£24.08

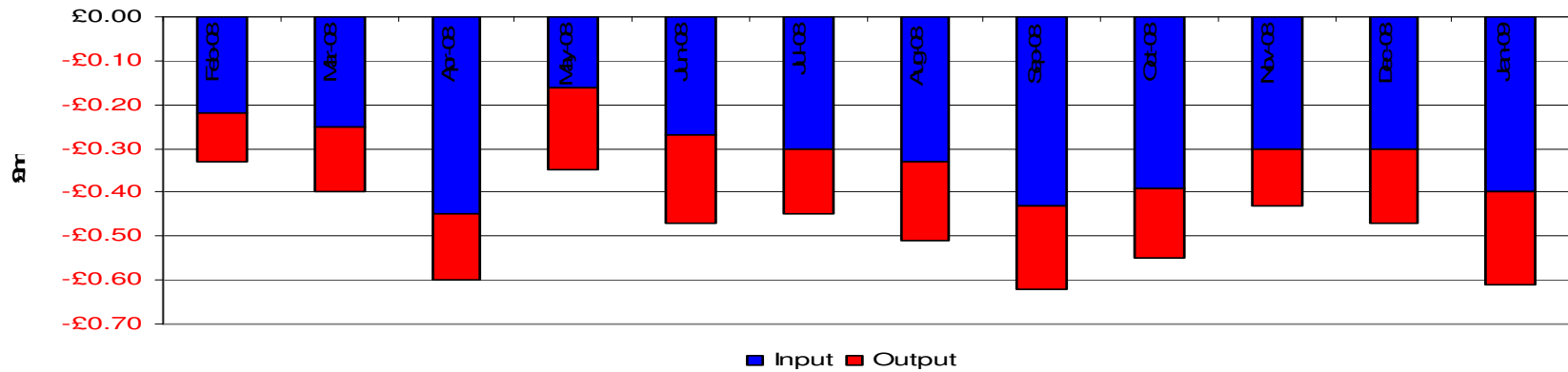


Scheduling Revenues

From 01-Oct-2008 to 31-Jan-2009

	Cost £m
Input	-£1.39
Output	-£0.66

Total -£2.05

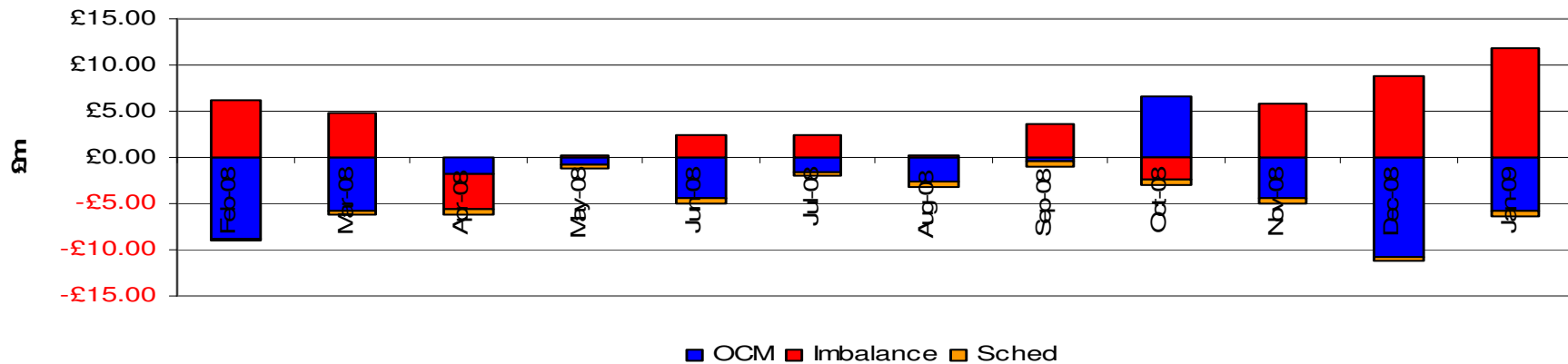


Balancing Costs

From 01-Oct-2008 to 31-Jan-2009

	£m
OCM/Flex Gas	-14.48
Imbalance Gas	24.08
Scheduling	-2.05

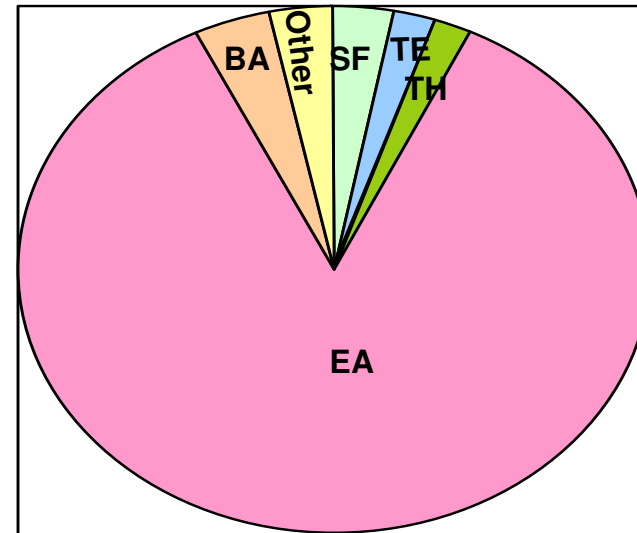
Balancing Cost **7.55**
(0.0016p/KWh or 0.0477p/Therm of Throughput)



Capacity Neutrality – Revenues From DSEC & DAI

From 01-Apr-2008 to 31-Jan-2009

ASEP	Revenue
St Fergus	£113,289.12
Teesside	£90,126.20
Barrow	£1,469.70
Theddlethorpe	£78,208.31
Easington	£3,289,623.38
Bacton	£151,085.56
Other	£126,398.29
TOTAL	£3,850,200.57



Capacity Neutrality – Prompt Buy Backs

From 01-Apr-2008 to 31-Jan-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-Apr-2008 to 31-Jan-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
Total	-£818,028.62

Capacity Neutrality – Capacity Management Agreement

From 01-Apr-2008 to 31-Jan-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
Total	£881,685.56

Capacity Neutrality – Net Cost/Revenue

From 01-Apr-2008 to 31-Jan-2009

DSEC/DAI Revenue	-£3,850,200.57
Buy back costs	+£0.00
Capacity Management Agreement	+£881,685.56
Overrun Revenue	-£818,028.76
Net Revenue	-£3,786,543.77

April Forum – 15/04/2009

Operational Data Reporting Period

- ◆ 06th March – 31st March

Throughput & Neutrality Reporting Period

- ◆ 1st February – 28th February