

Operational Forum Meeting



24th February 2016, 10:30AM

Radisson Grafton Hotel, 130 Tottenham Court Road, London.

System Management Principles Statement



- **Compliance report for January 2016**
- **Summary of balancing actions and breaches for January 2016**
- **Performance compared to last year**

Summary Report

1st January 2016 - 31st January 2016

	Jan-16
Total Number of Buy Actions	19
Total Number of Sell Actions	3
Total	22

	Jan-16
Number of Material Breaches	0
Number of Non-Material Breaches	0

	Jan-16	Jan-15
Number of Balancing Actions (Calendar year to date)	22	14
Number of Material Breaches (Calendar year to date)	0	0
Number of Non-Material Breaches (Calendar year to date)	0	0

Operational Overview

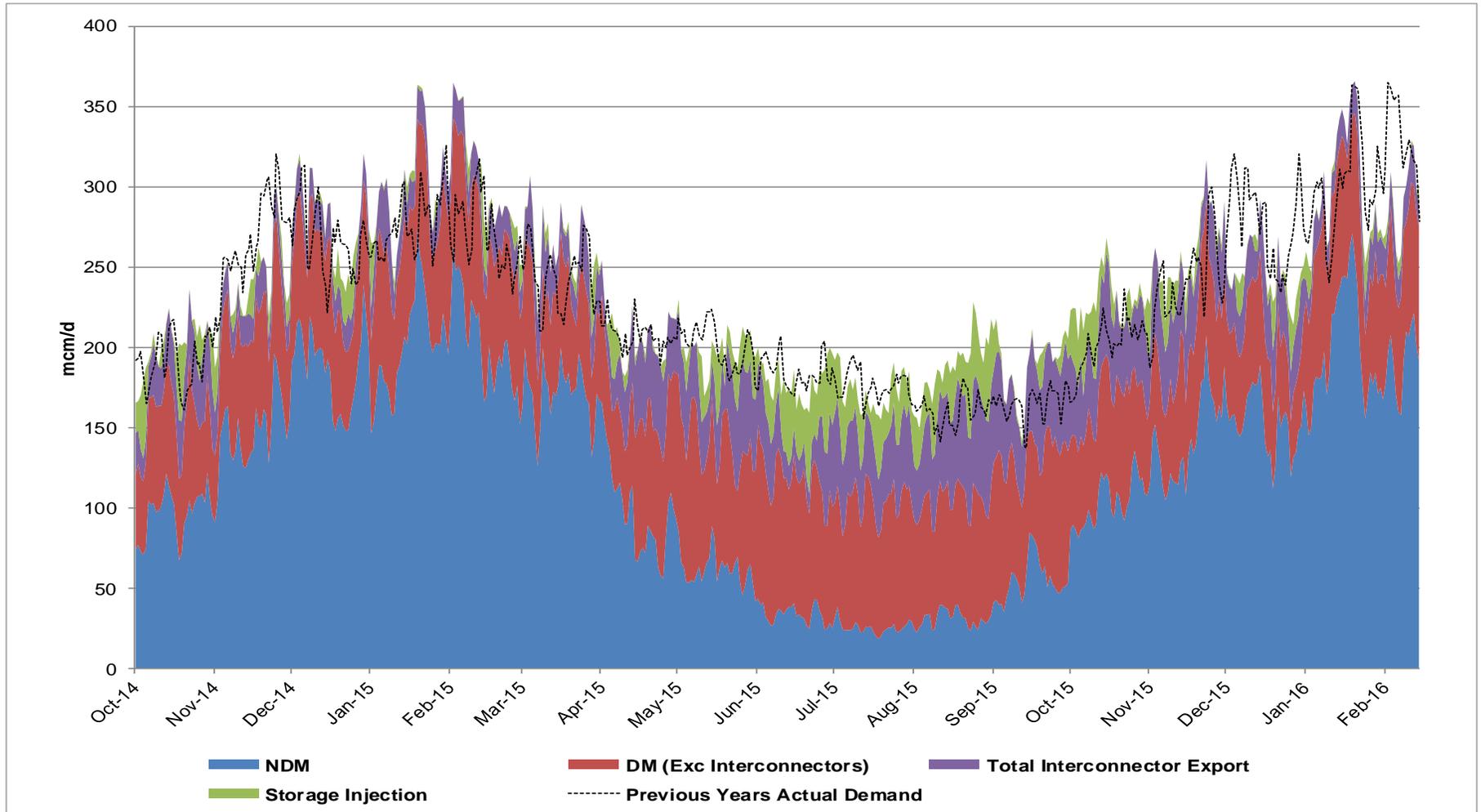


Demands



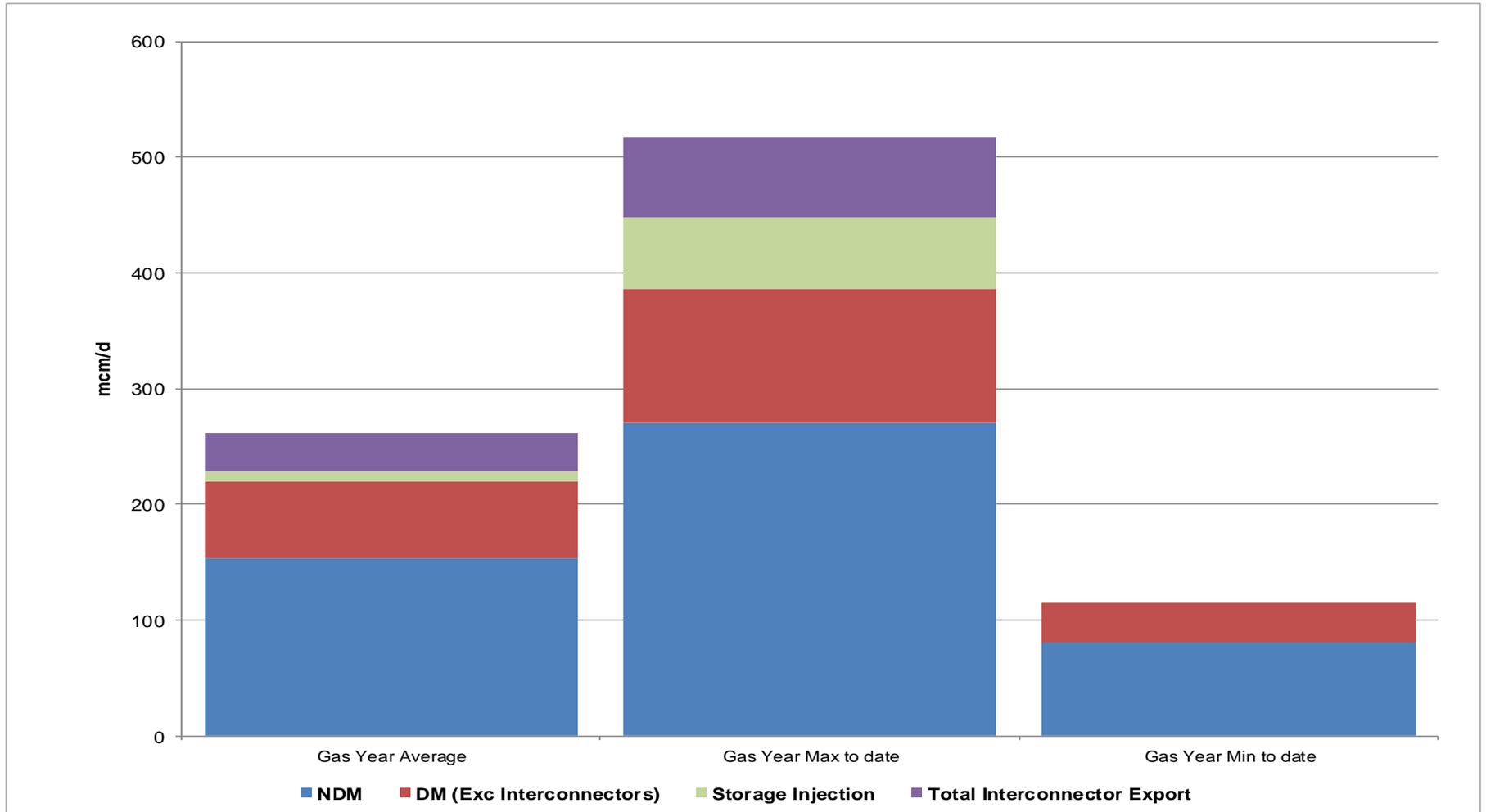
Gas Demand Breakdown

1st October 2014 to 14th February 2016 vs Previous Year



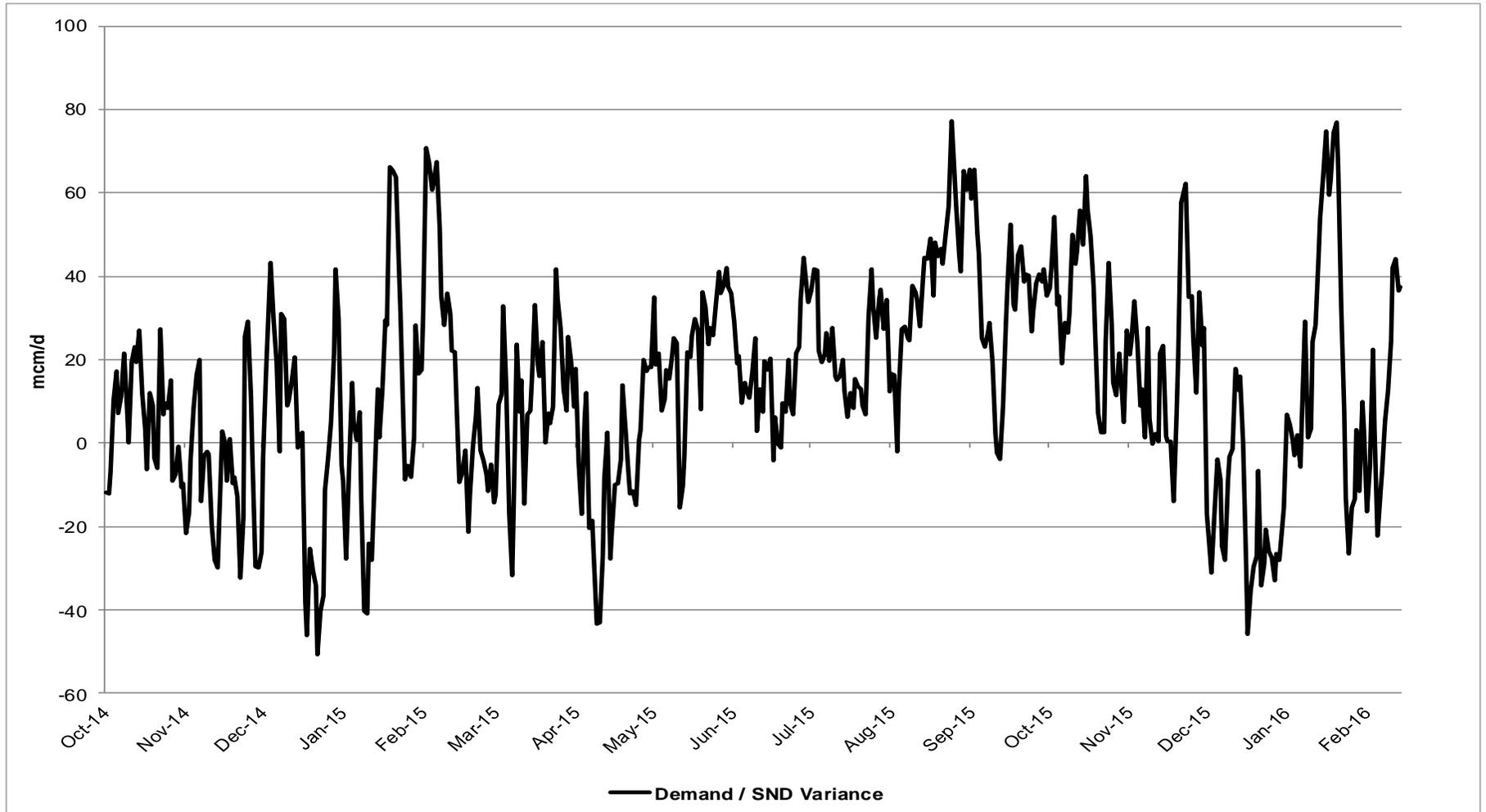
Gas Demand Statistics

1st October 2015 to 14th February 2016



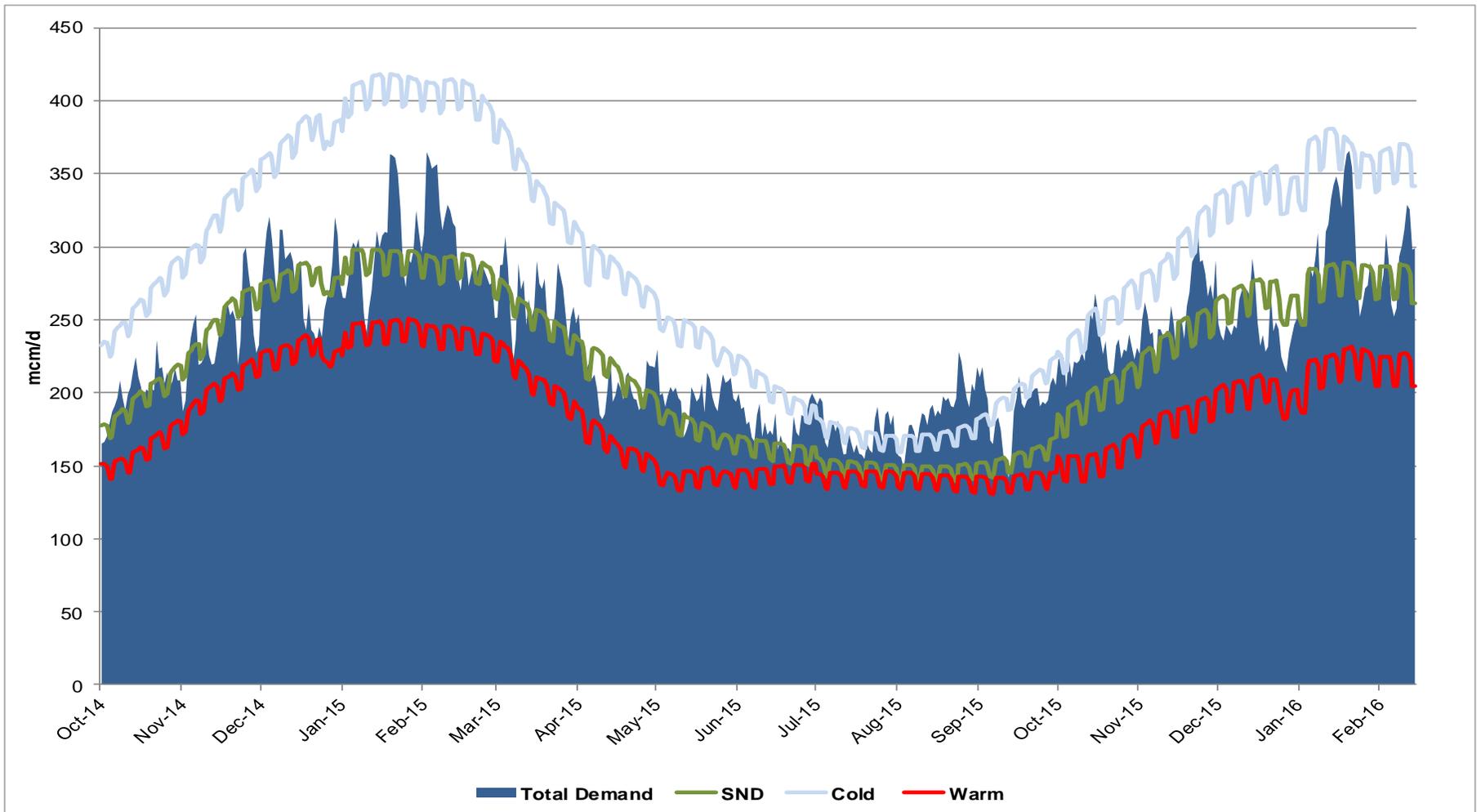
Demand Variance from SND

1st October 2014 to 14th February 2016



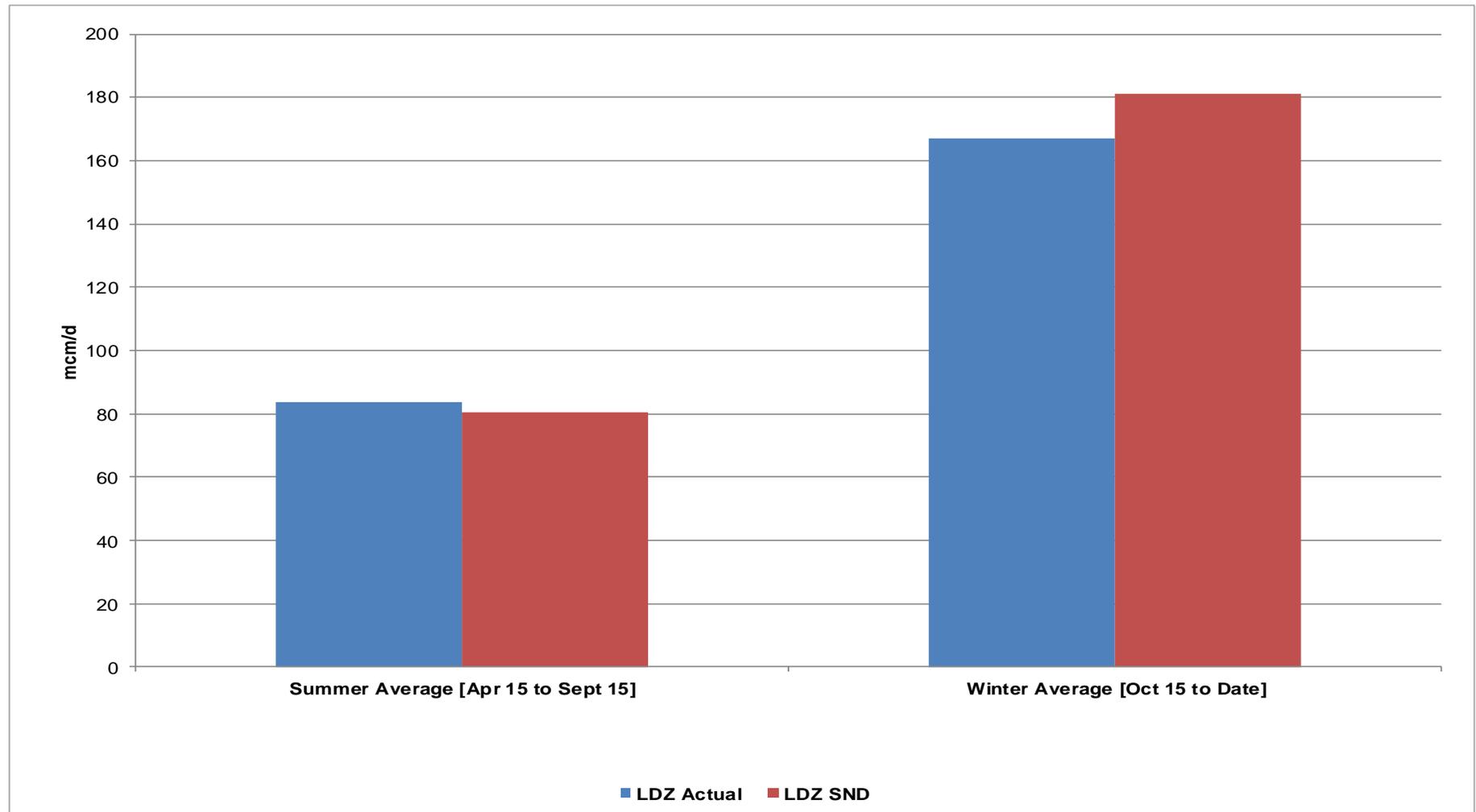
Gas Demand Vs SND / Cold / Warm

1st October 2014 to 14th February 2016



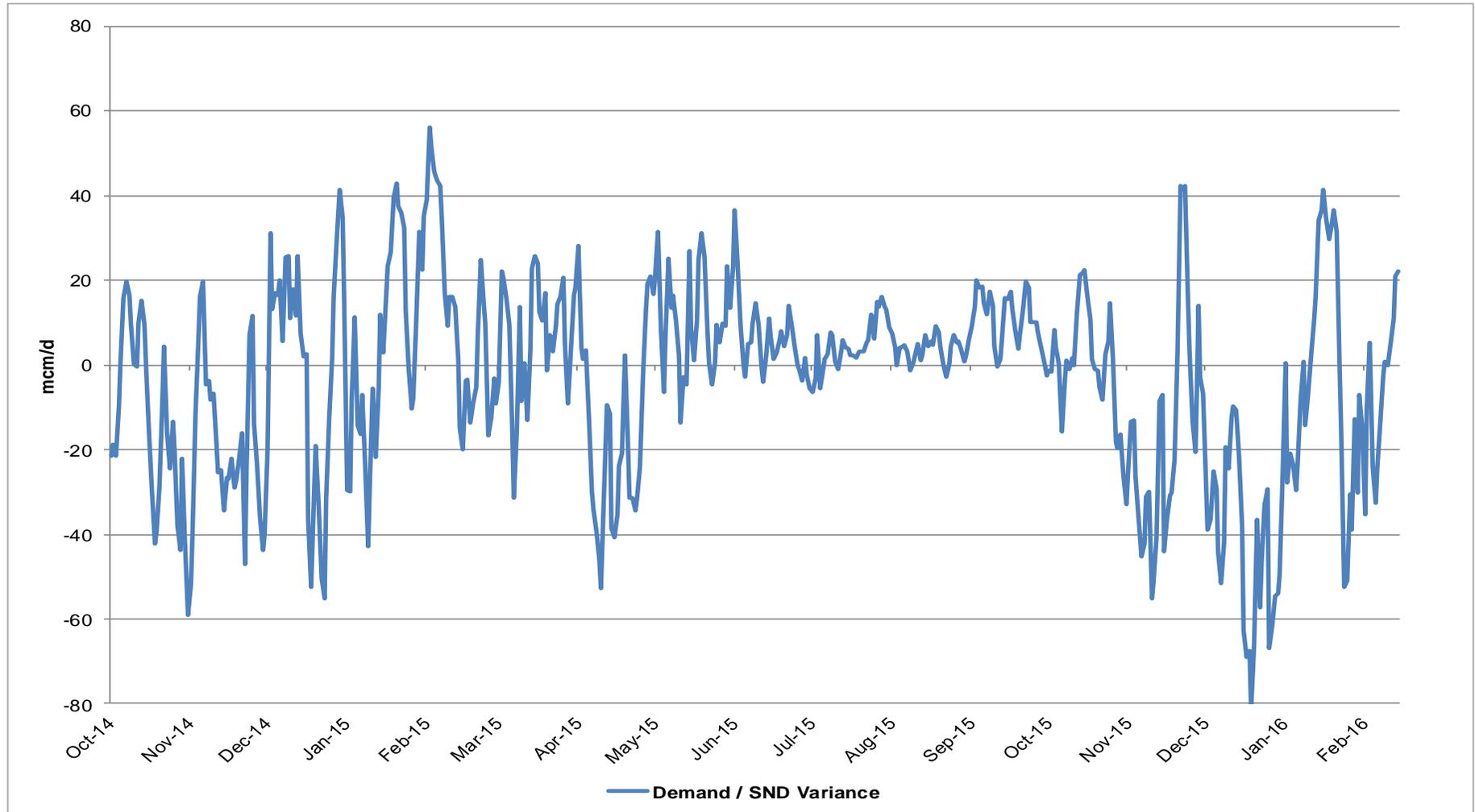
LDZ Actual Demand Vs LDZ SND

1st April 2015 to 14th February 2016



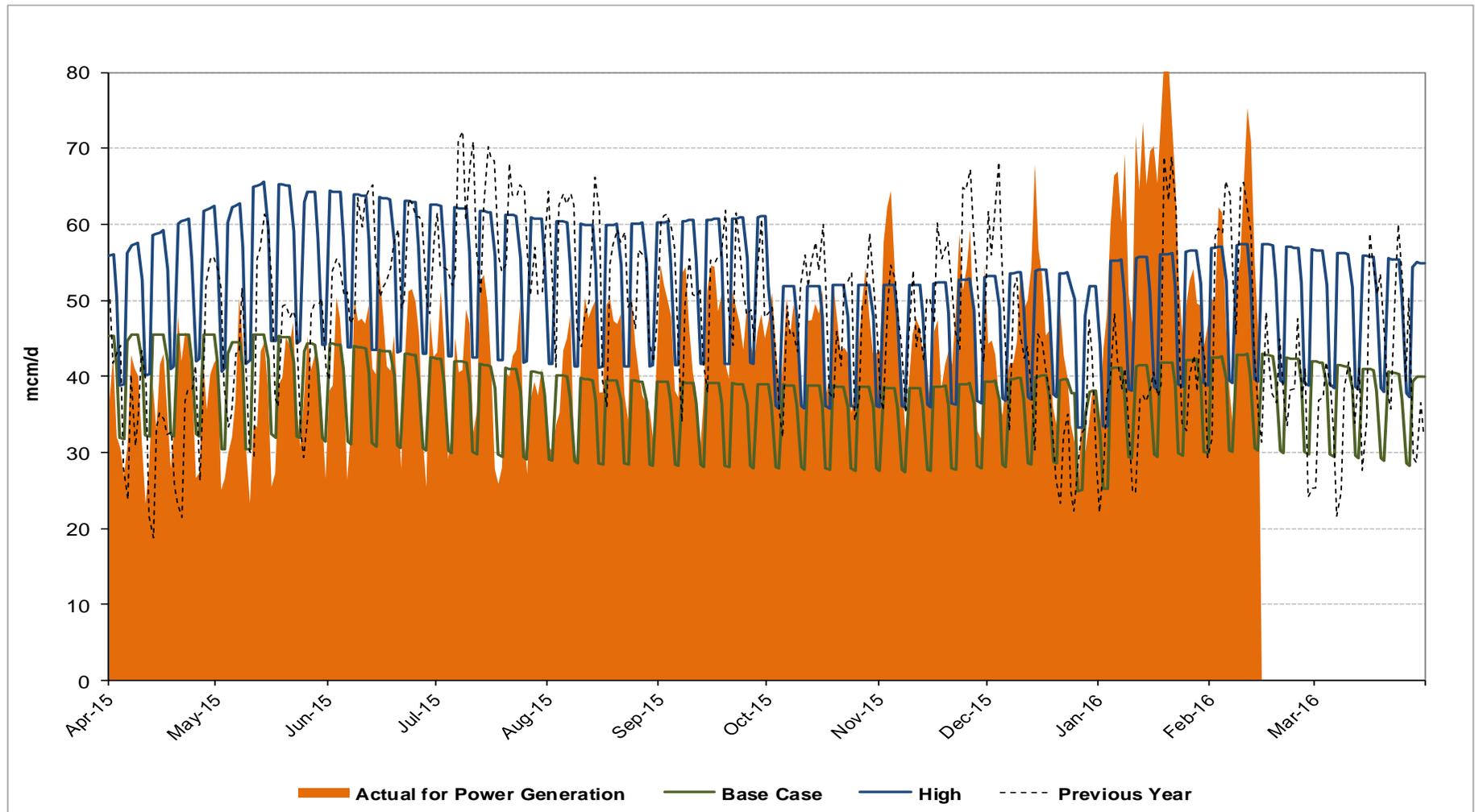
LDZ Demand / LDZ SND Variance

1st October 2014 to 14th February 2016



Gas Consumption for Power Generation

1st April 2015 to 14th February 2016

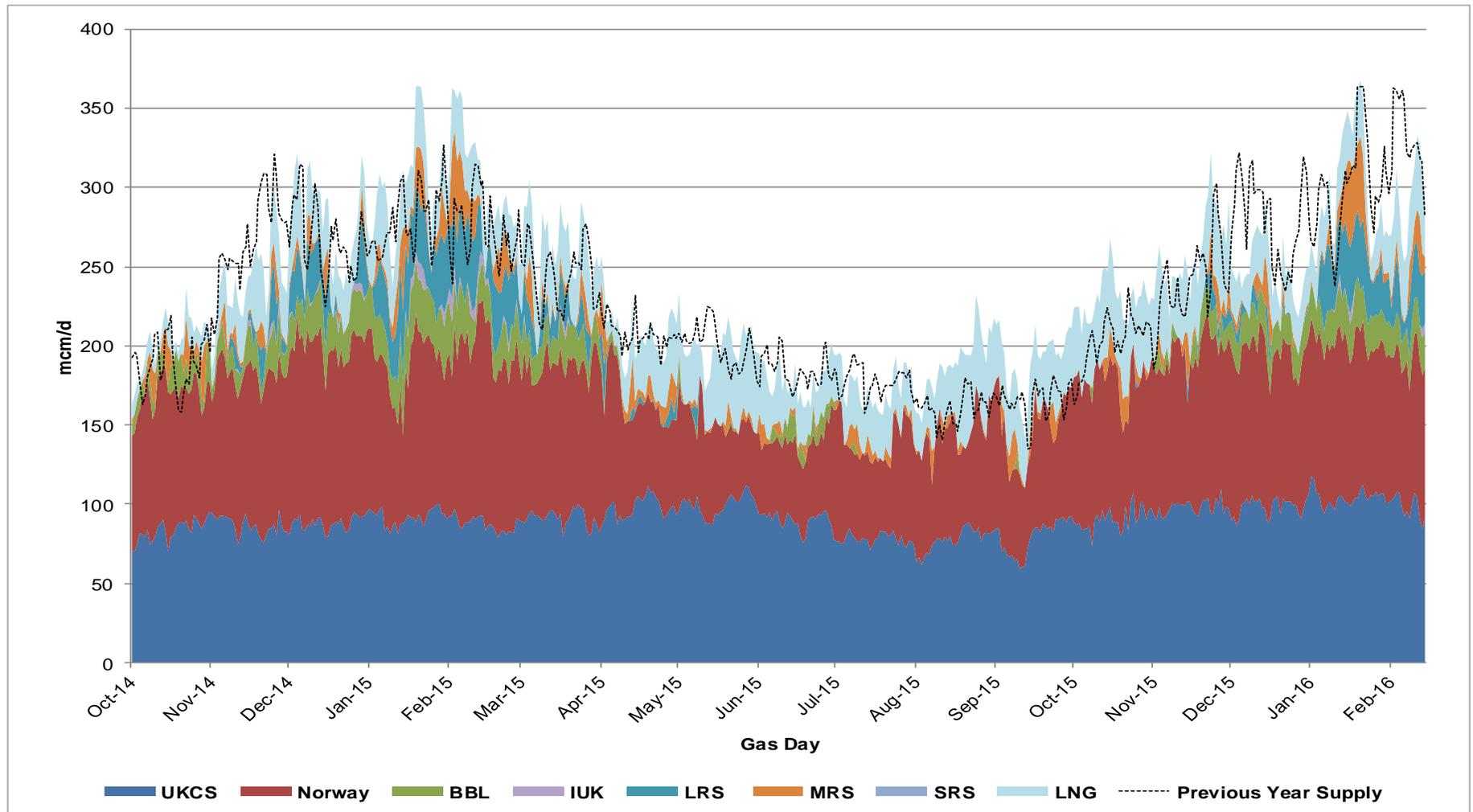


Supplies



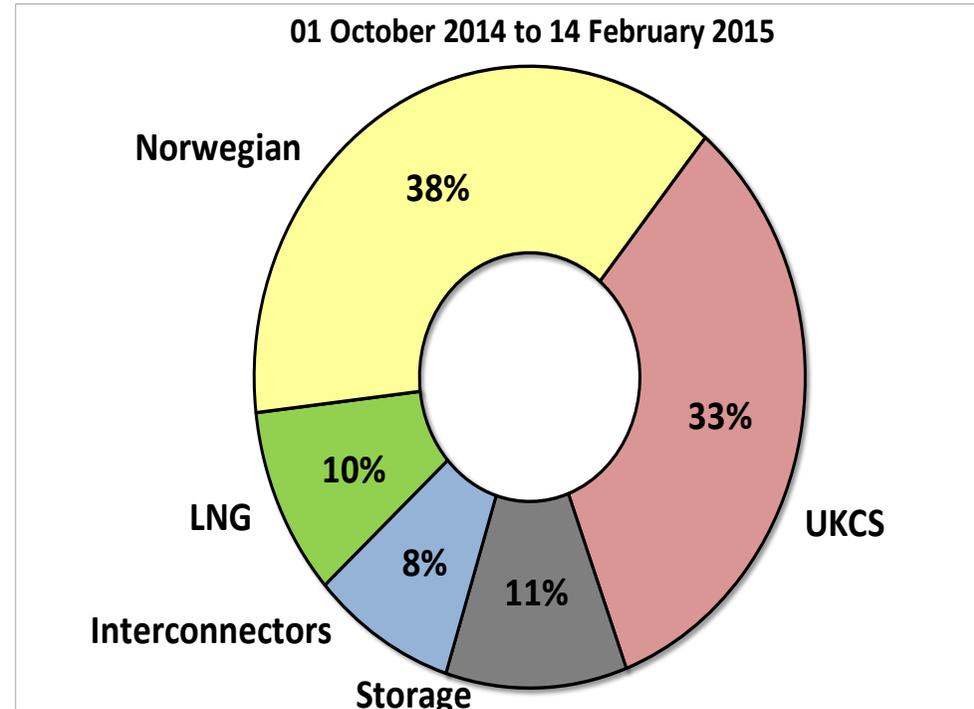
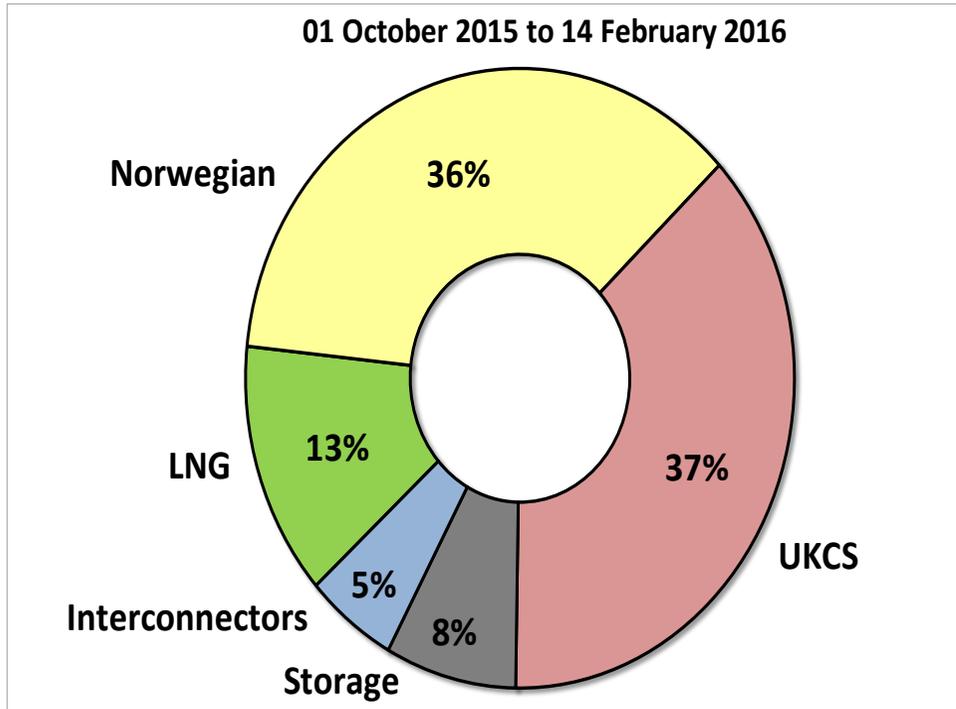
Gas Supply Breakdown

1st October 2014 to 14th February 2016 vs Previous Year



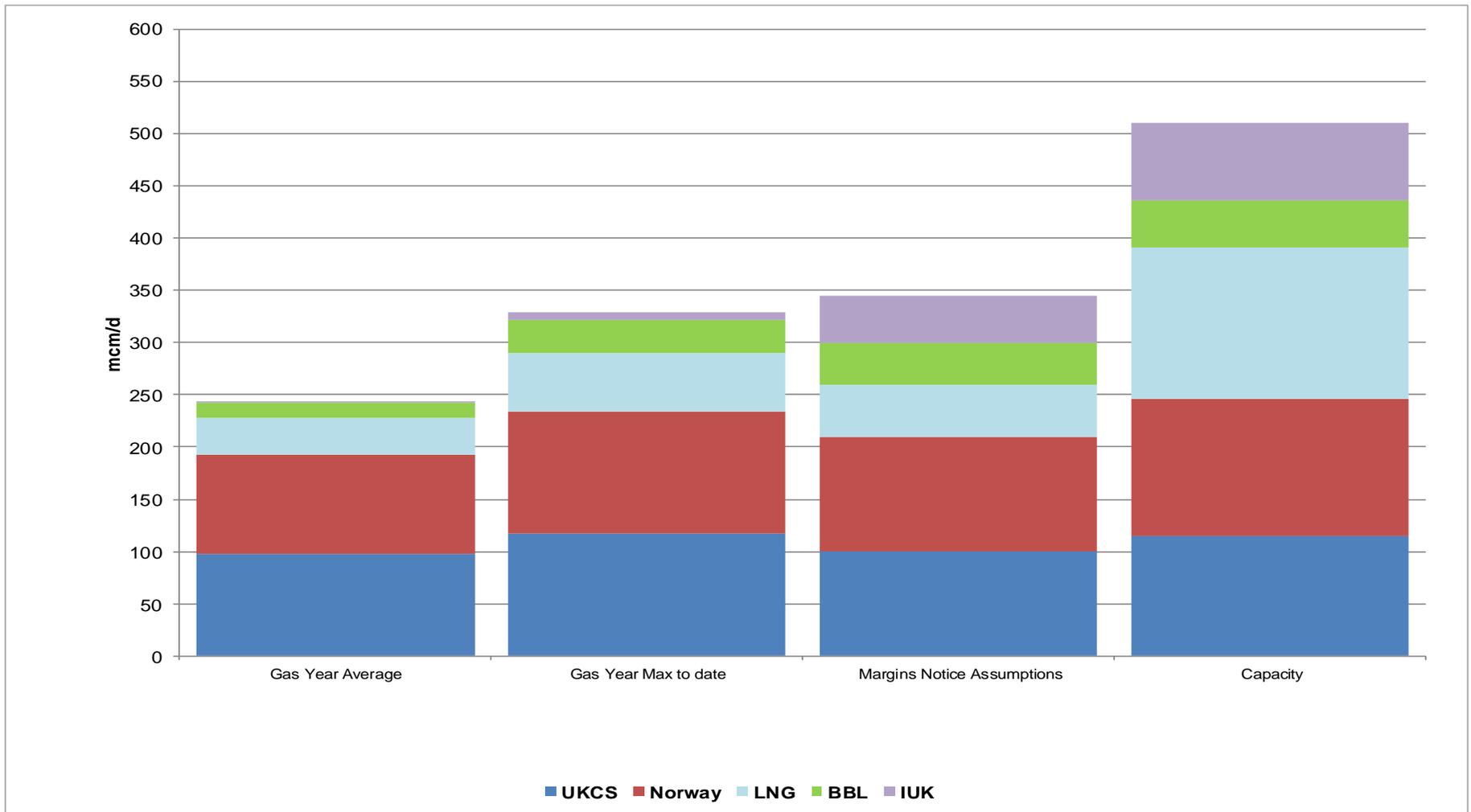
Gas Supply Breakdown

1st October 2015 to 14th February 2016 vs Previous Year



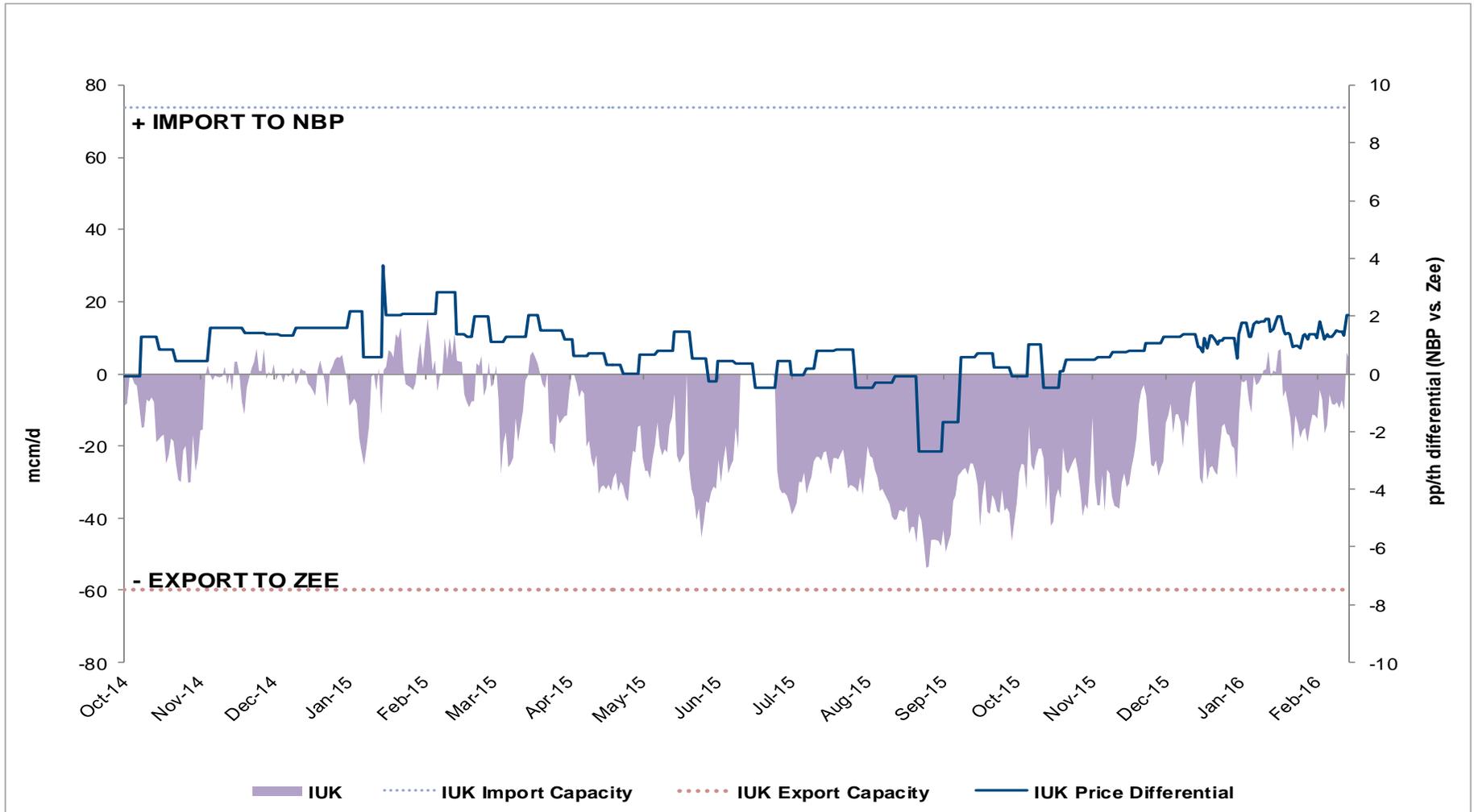
NSS (Non Storage Supply)

1st October 2015 to 14th February 2016



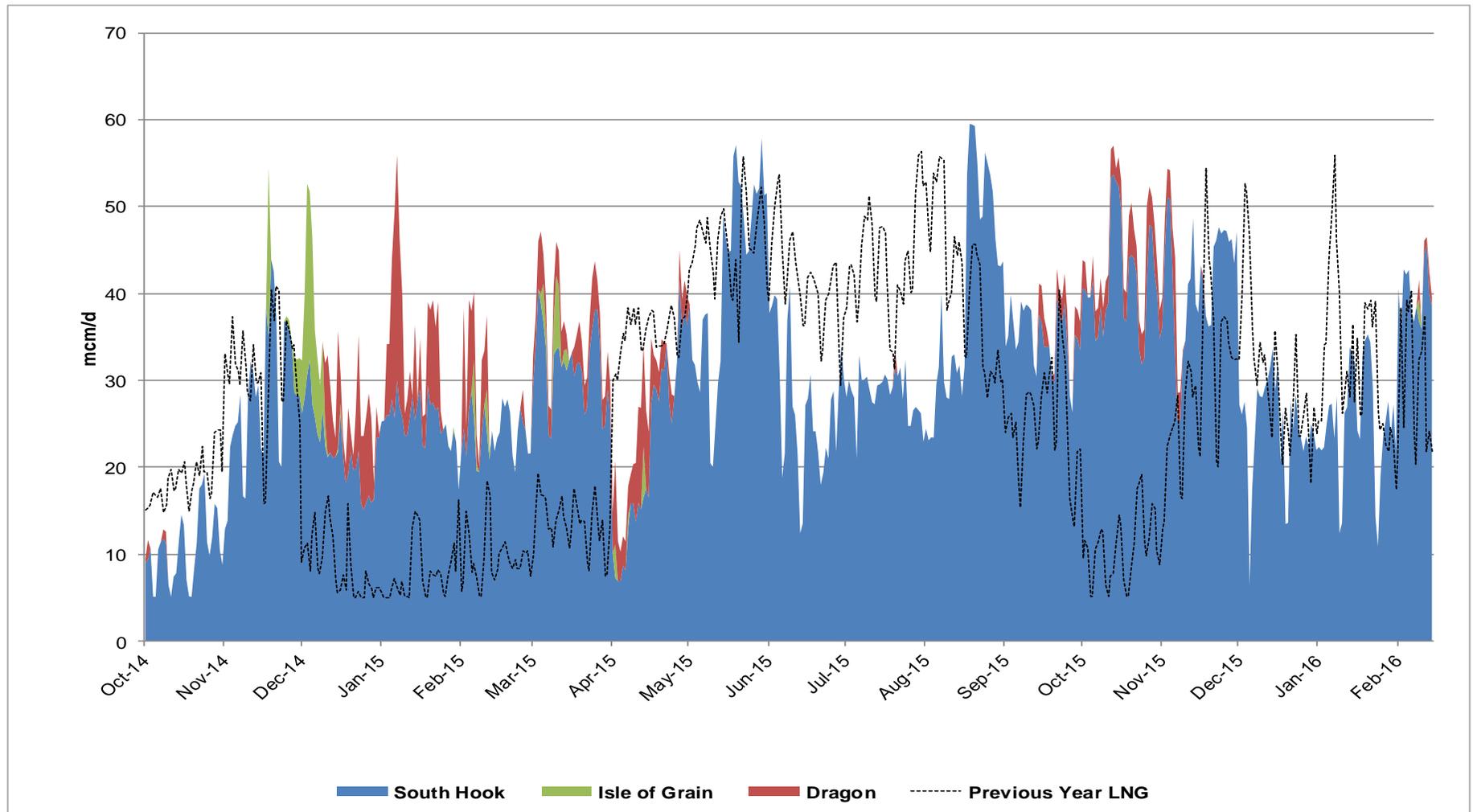
IUK Flows vs NBP & ZEE Price Differential

1st October 2014 to 14th February 2016



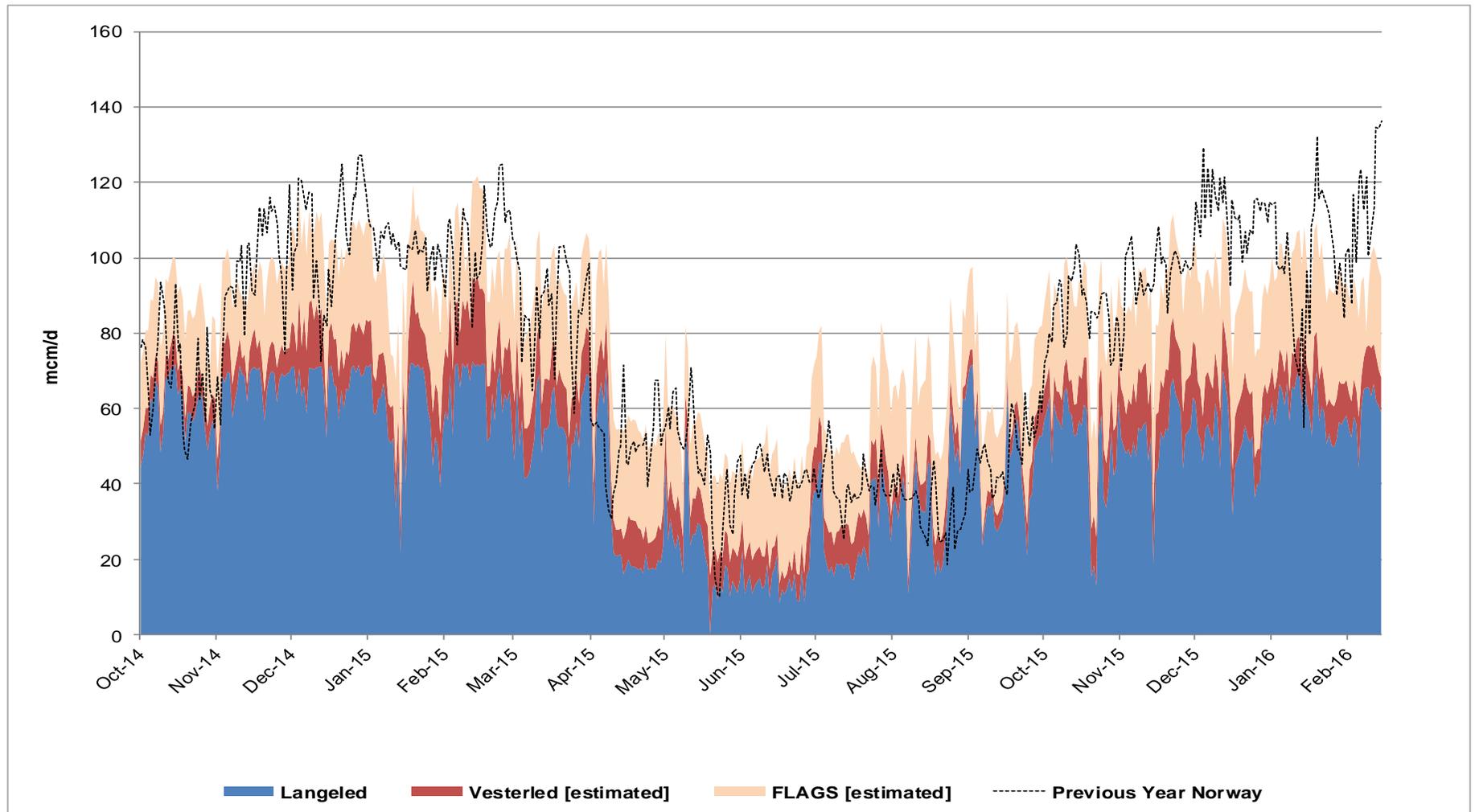
LNG Terminal Flows

1st October 2014 to 14th February 2016



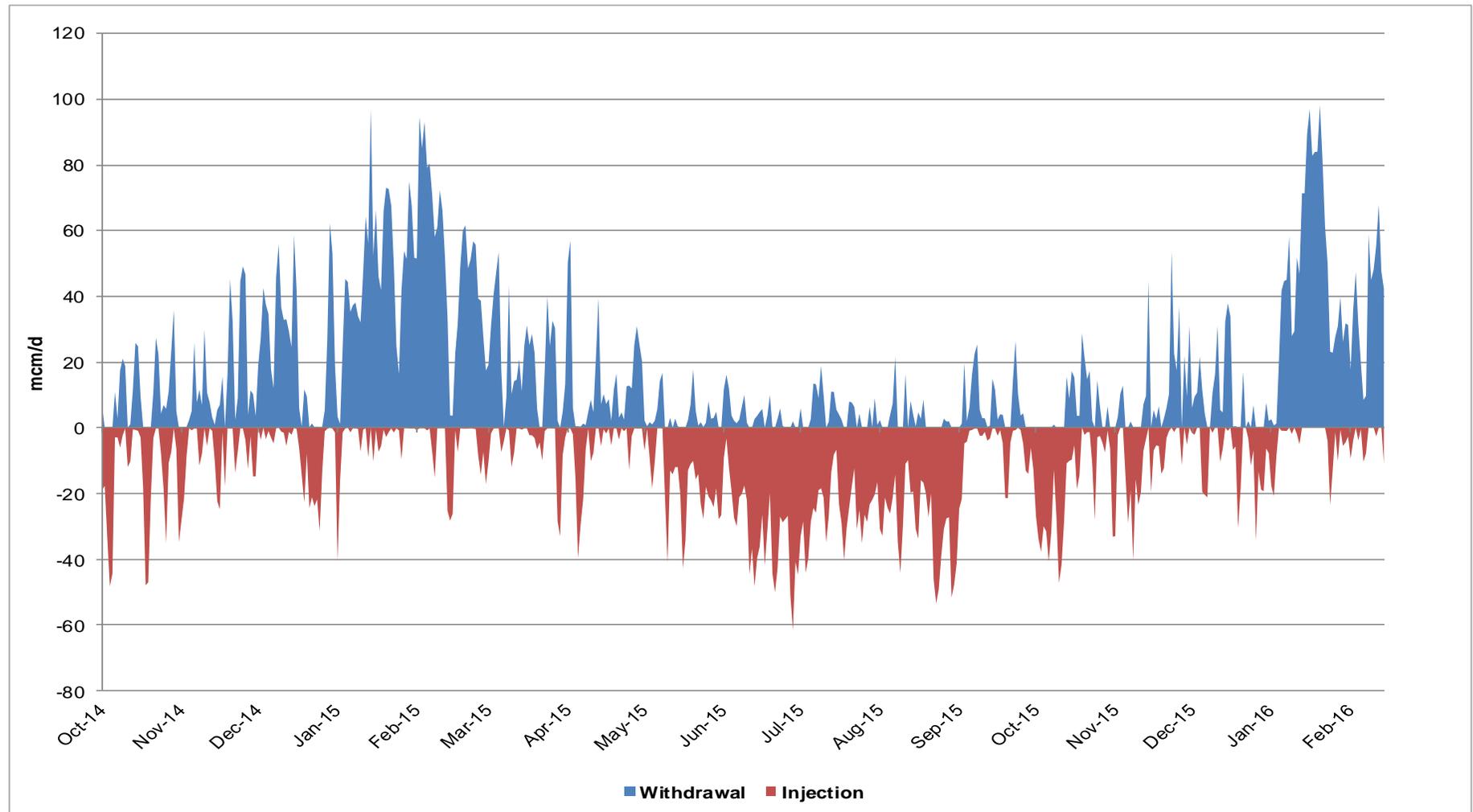
Norwegian Flows

1st October 2014 to 14th February 2016



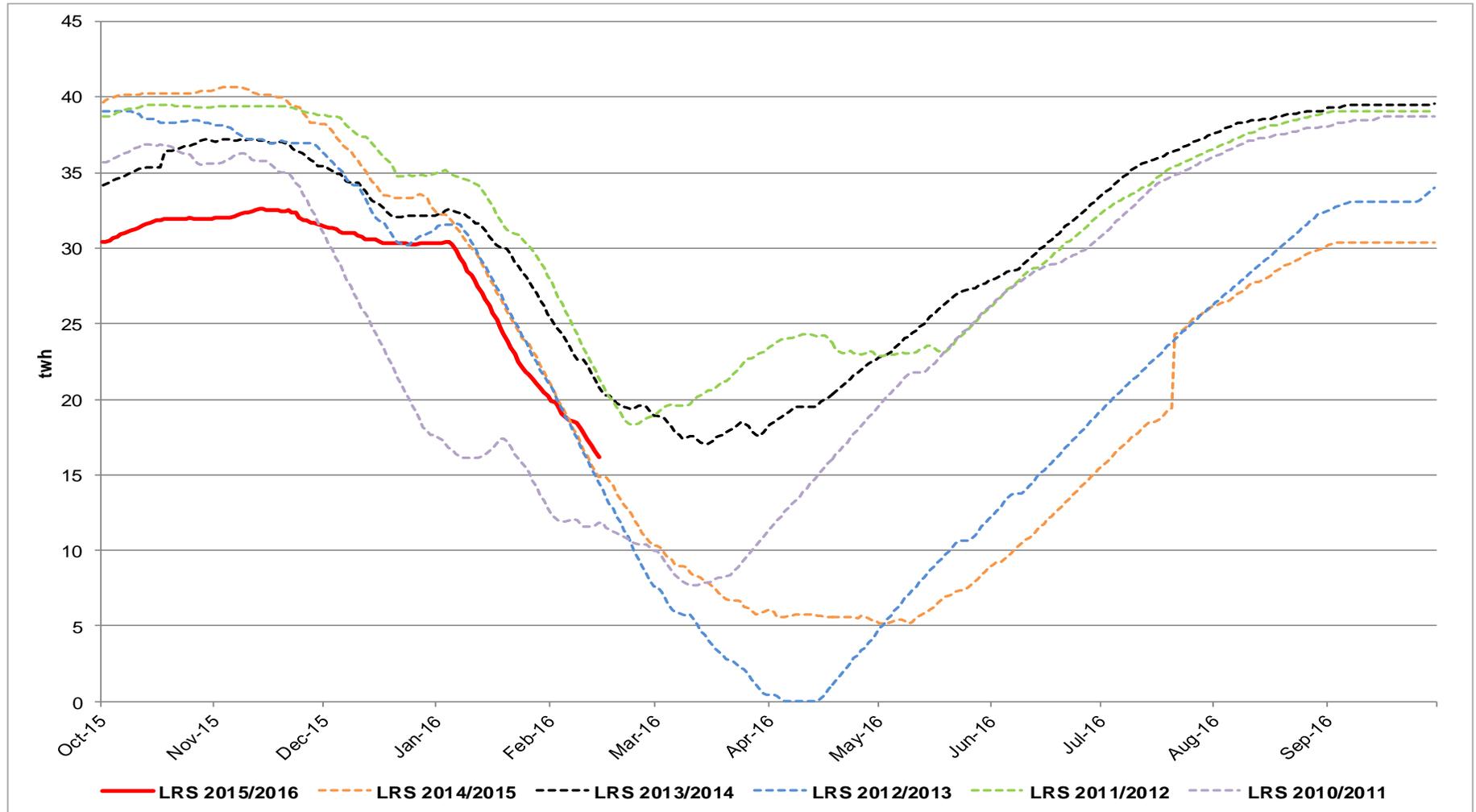
Storage Withdrawal vs Injection

1st October 2014 to 14th February 2016



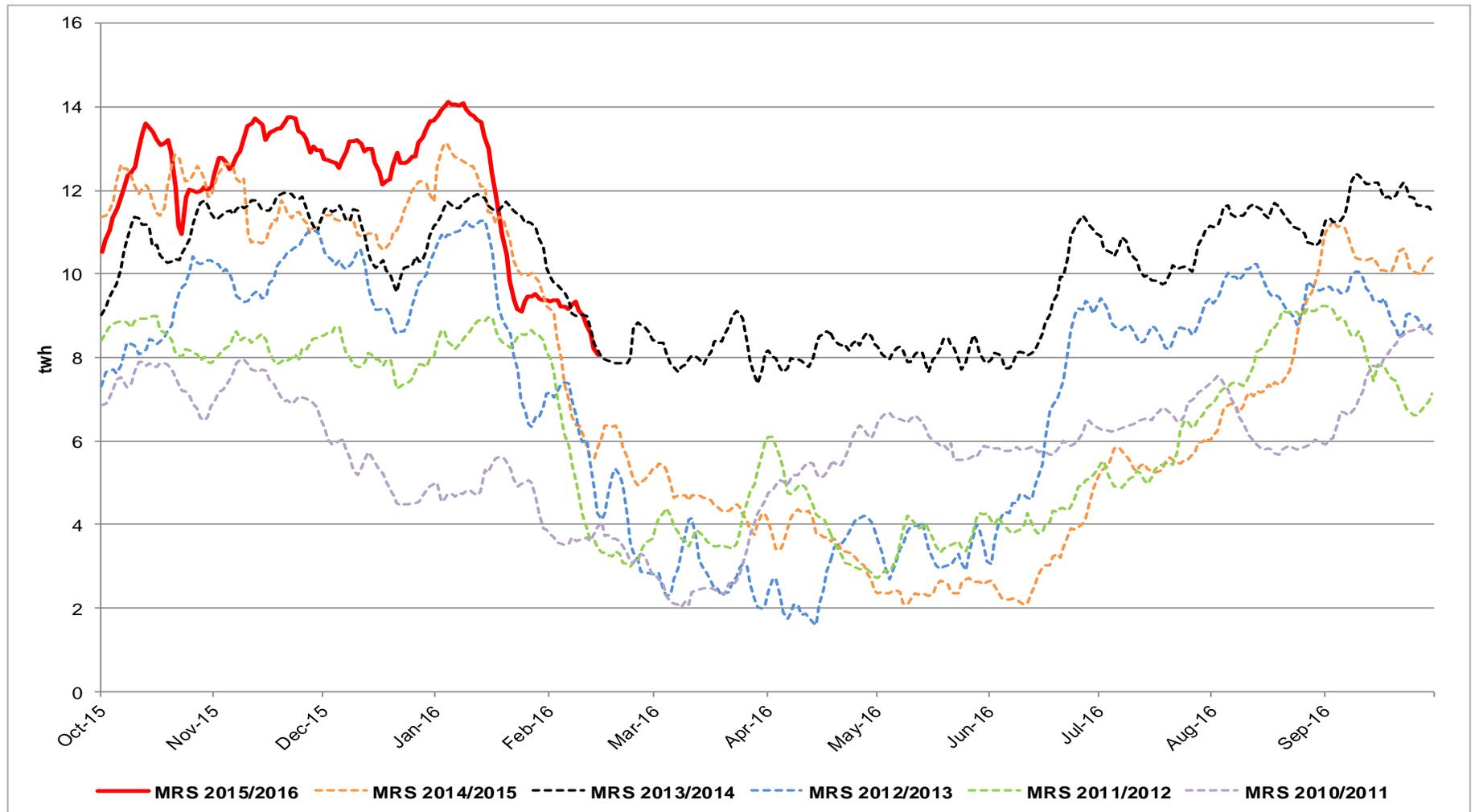
Long Range Storage Stocks (LRS)

1st October 2015 to 14th February 2016 vs Previous Year



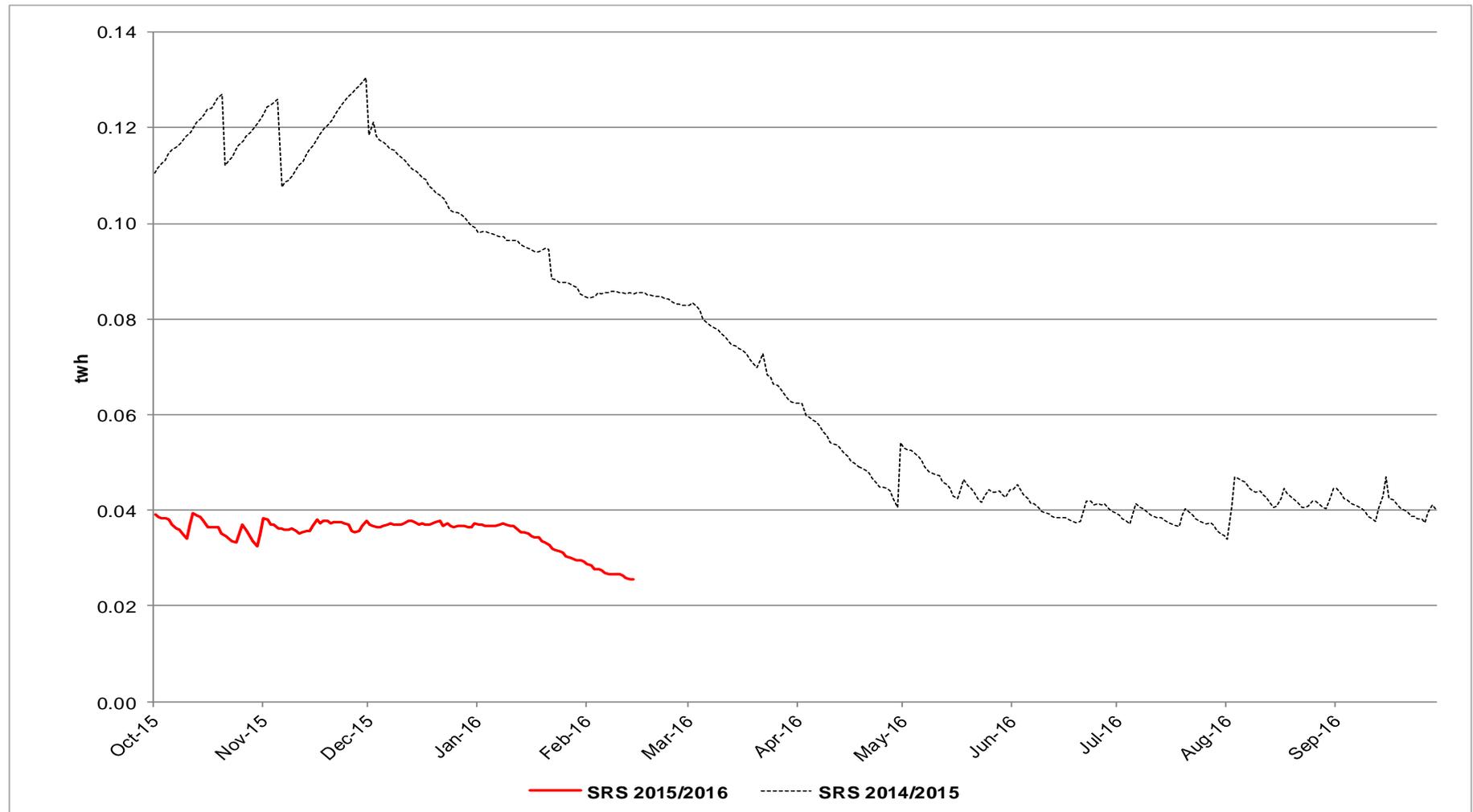
Medium Range Storage Stocks (MRS)

1st October 2015 to 14th February 2016 vs Previous Year



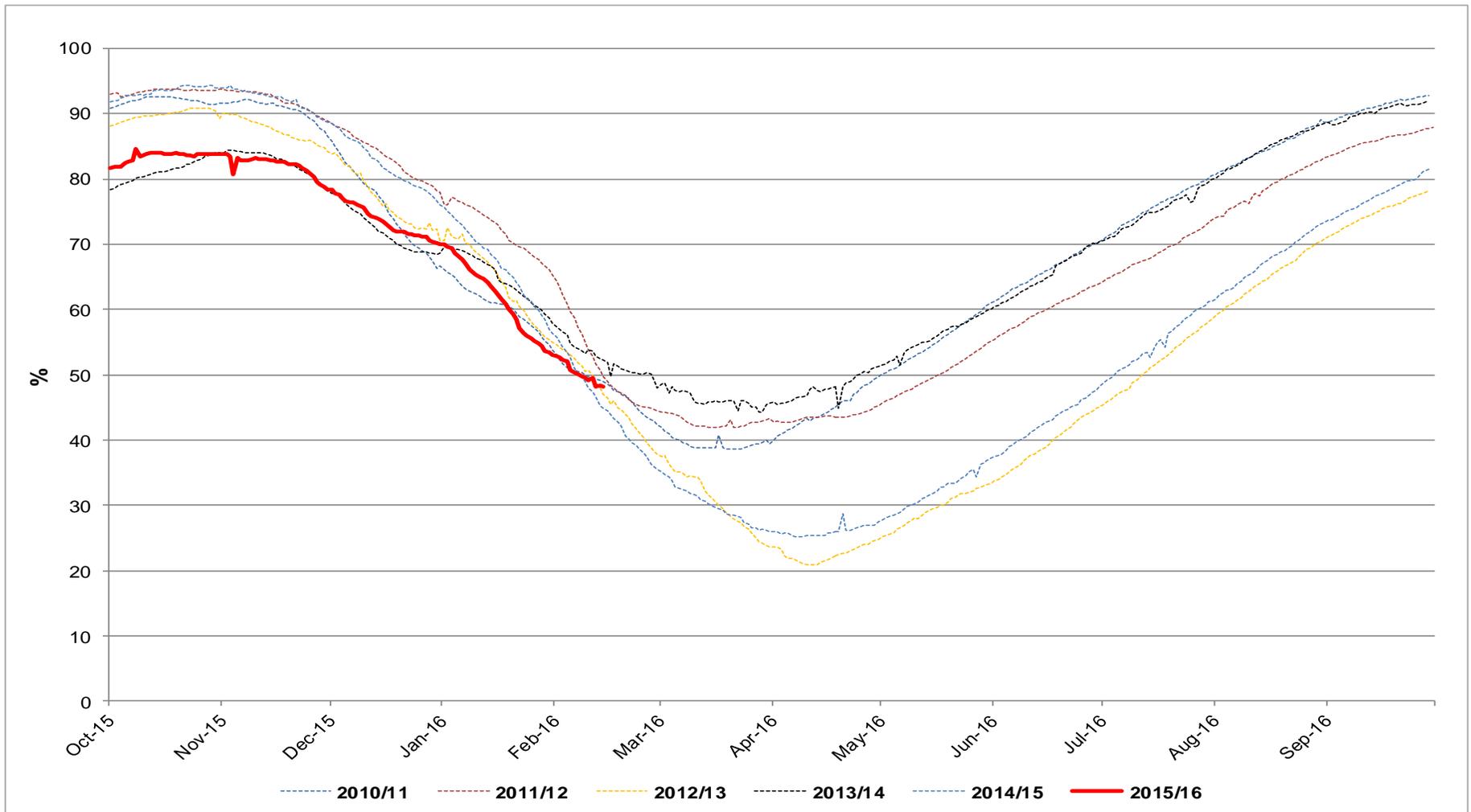
Short Range Storage Stocks (SRS)

1st October 2015 to 14th February 2016 vs Previous Year



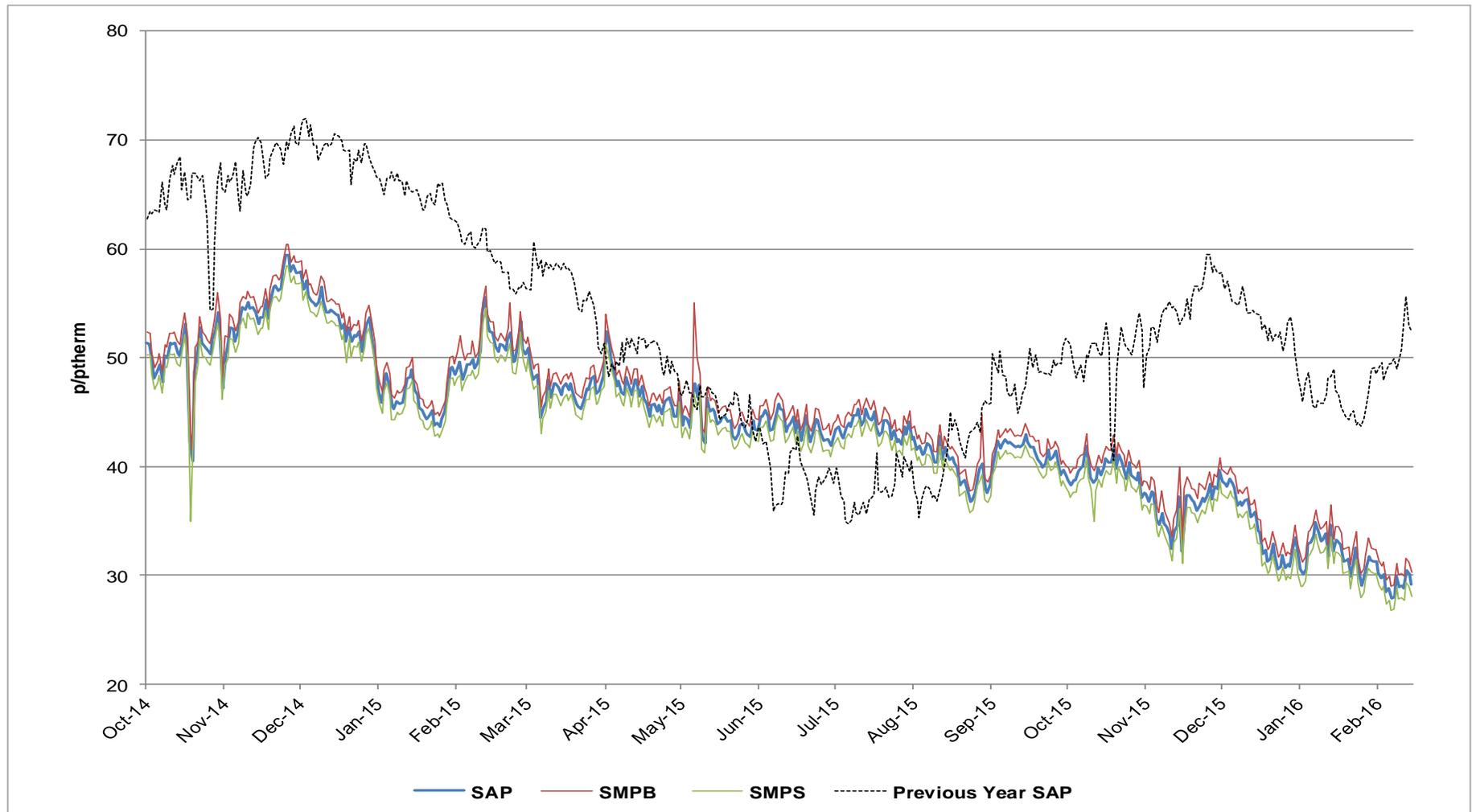
Combined EU Storage Stocks (% Full)

1st October 2015 to 14th February 2016 vs Previous Year



UK Gas Prices

1st October 2014 to 14th February 2016 vs Previous Year



What Operational Issues Affected Users?



Transporter Actions and Neutrality

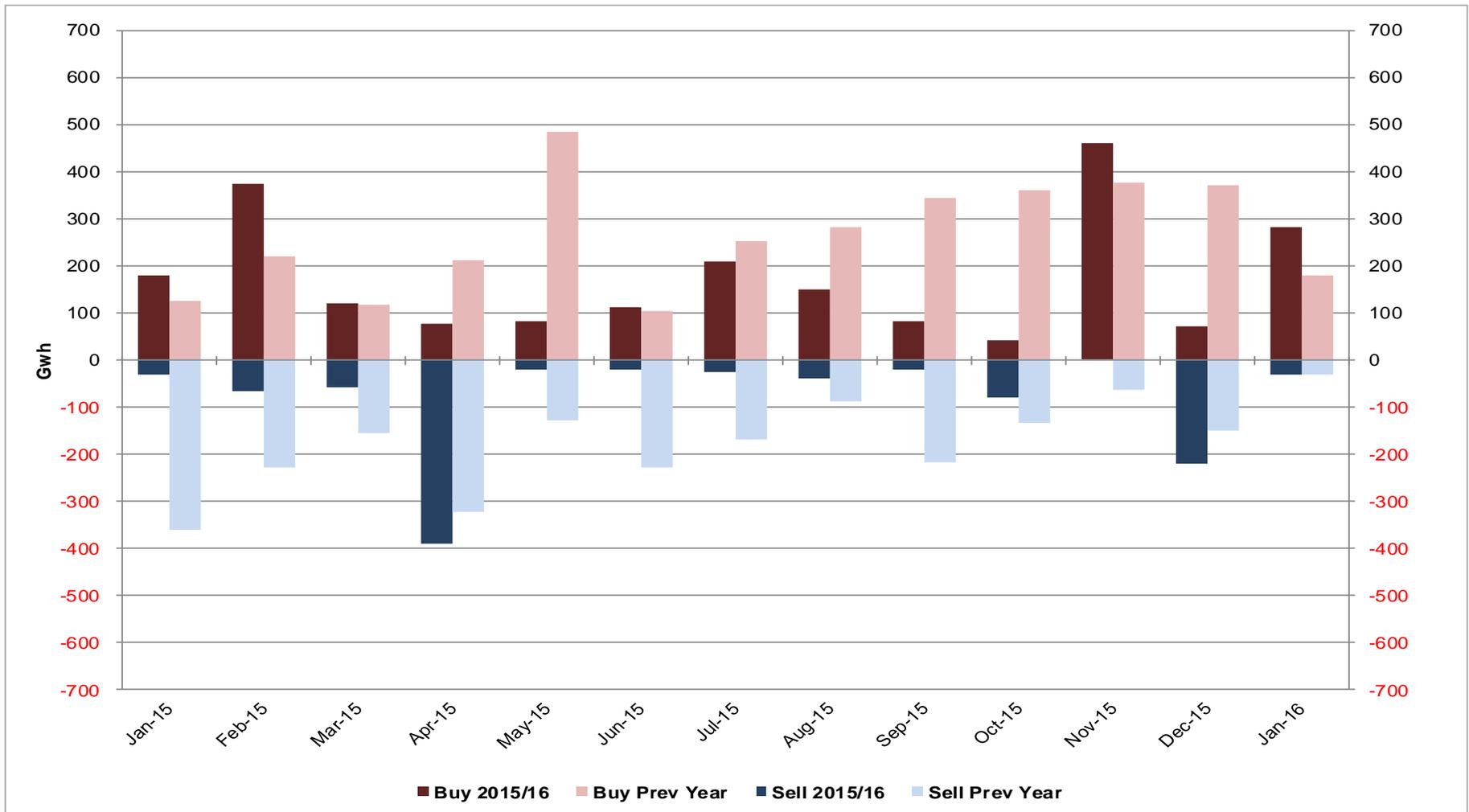


- Energy Balancing
- Capacity

Transporter Energy Traded on the OCM

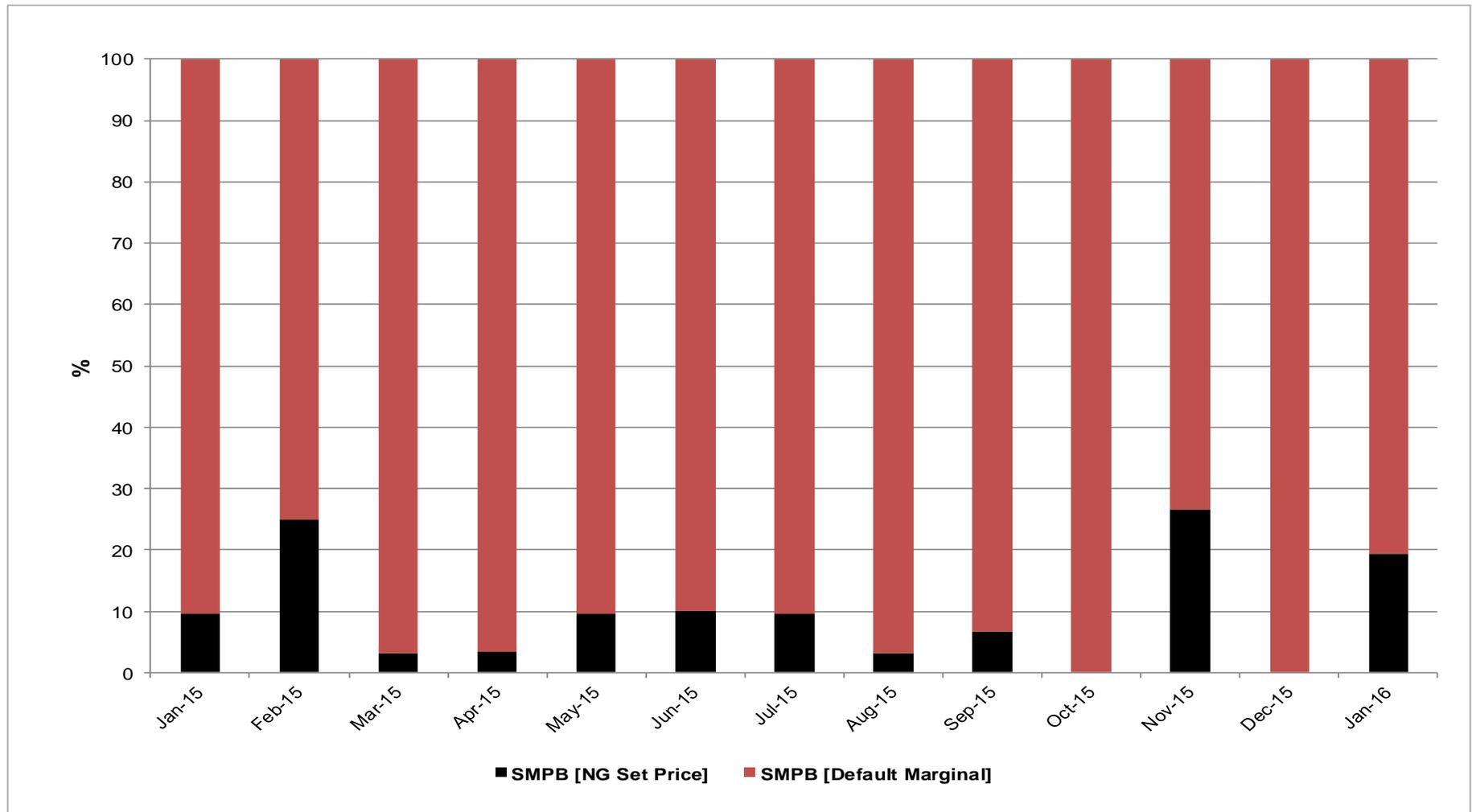
NGG Monthly Buys and Sells

January 2015 to January 2016 vs Previous Year



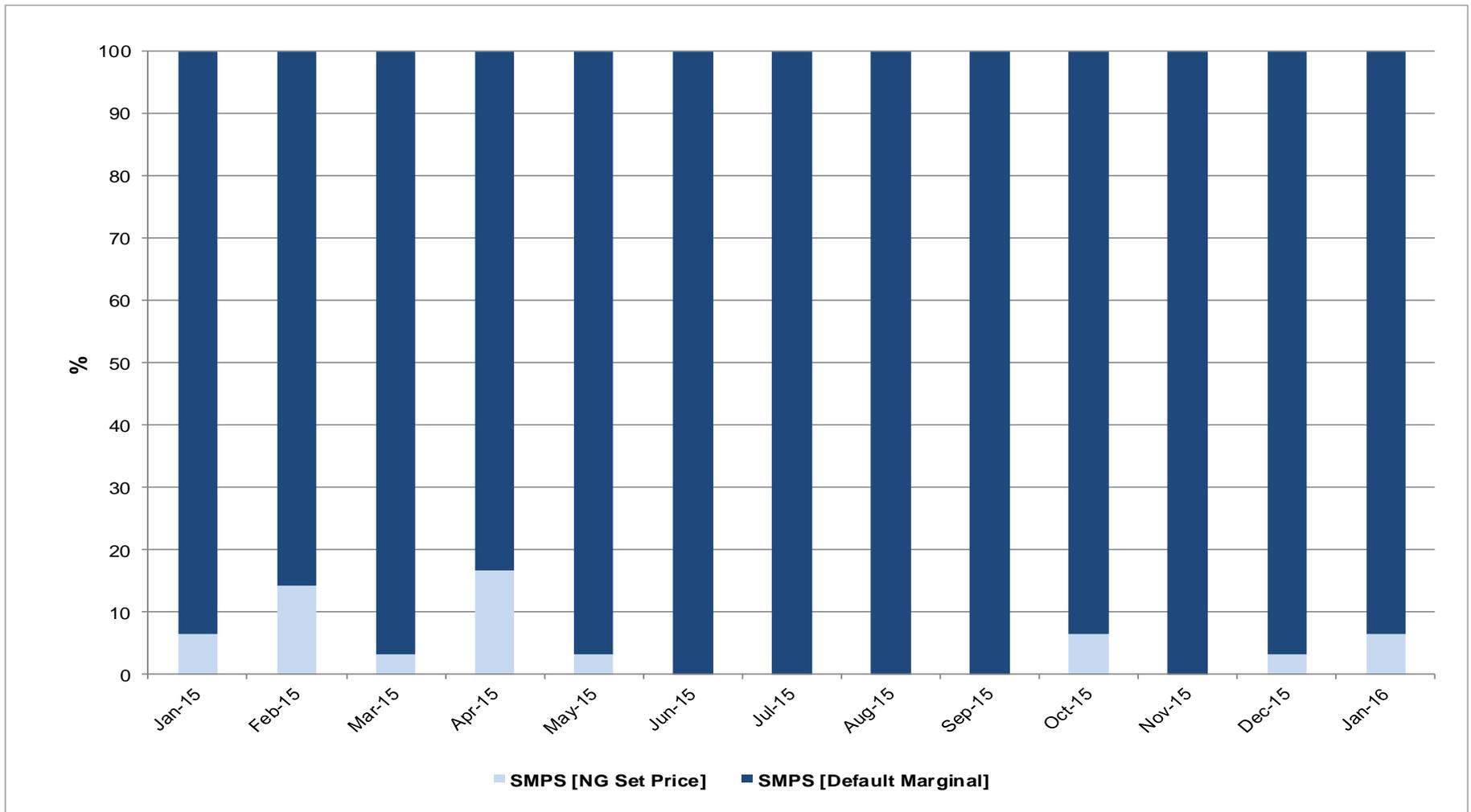
Days of Default SMP Prices (SMPB)

January 2015 to January 2016



Days of Default SMP Prices (SMPS)

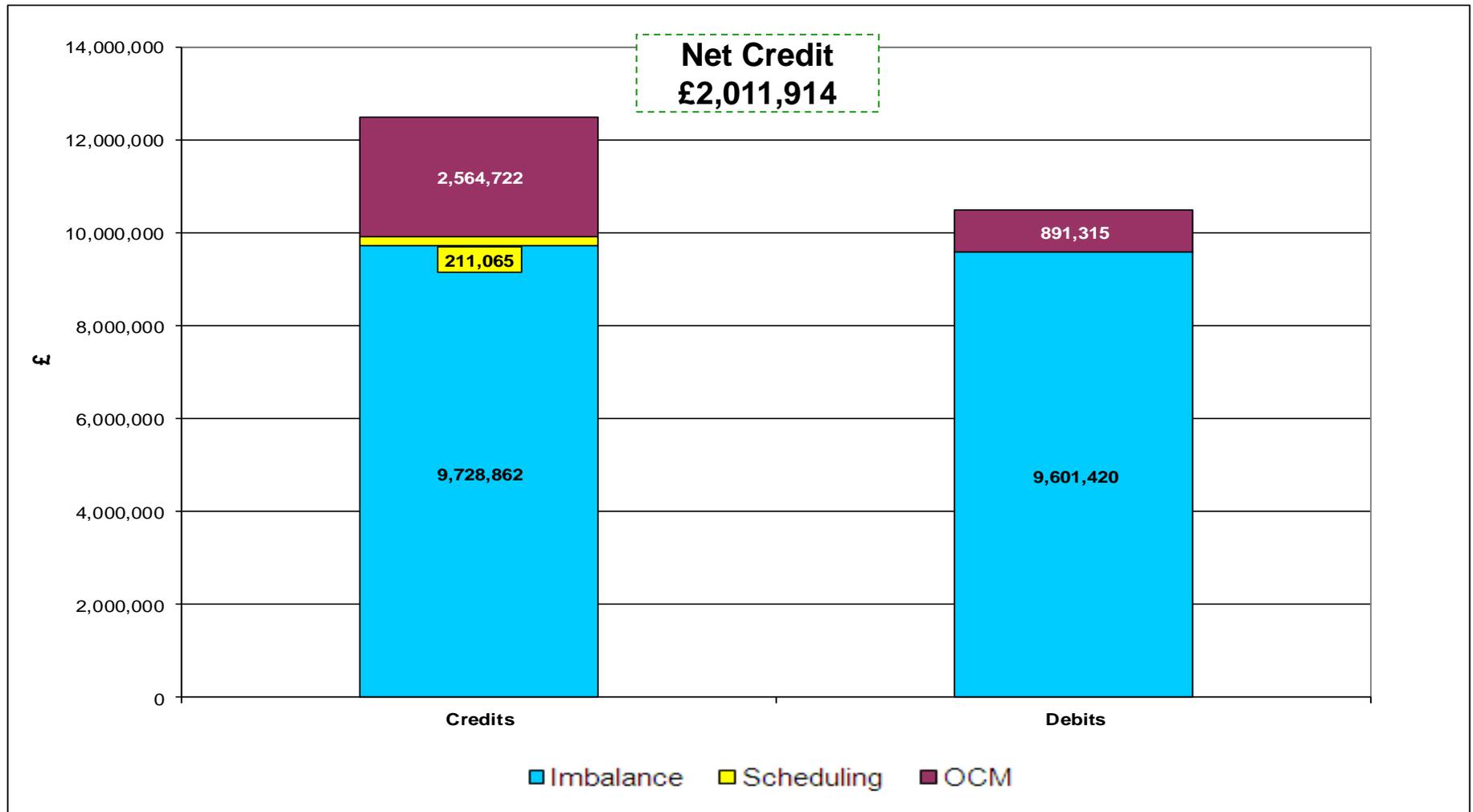
January 2015 to January 2016



Energy Balancing - Balancing Costs

Payments / Charges / Net Credit / Debit (Imbalance / Scheduling / OCM)

December 2015



Energy Balancing - Balancing Costs

nationalgrid

Payments / Charges / Net Credit / Debit (Imbalance / Scheduling / OCM)

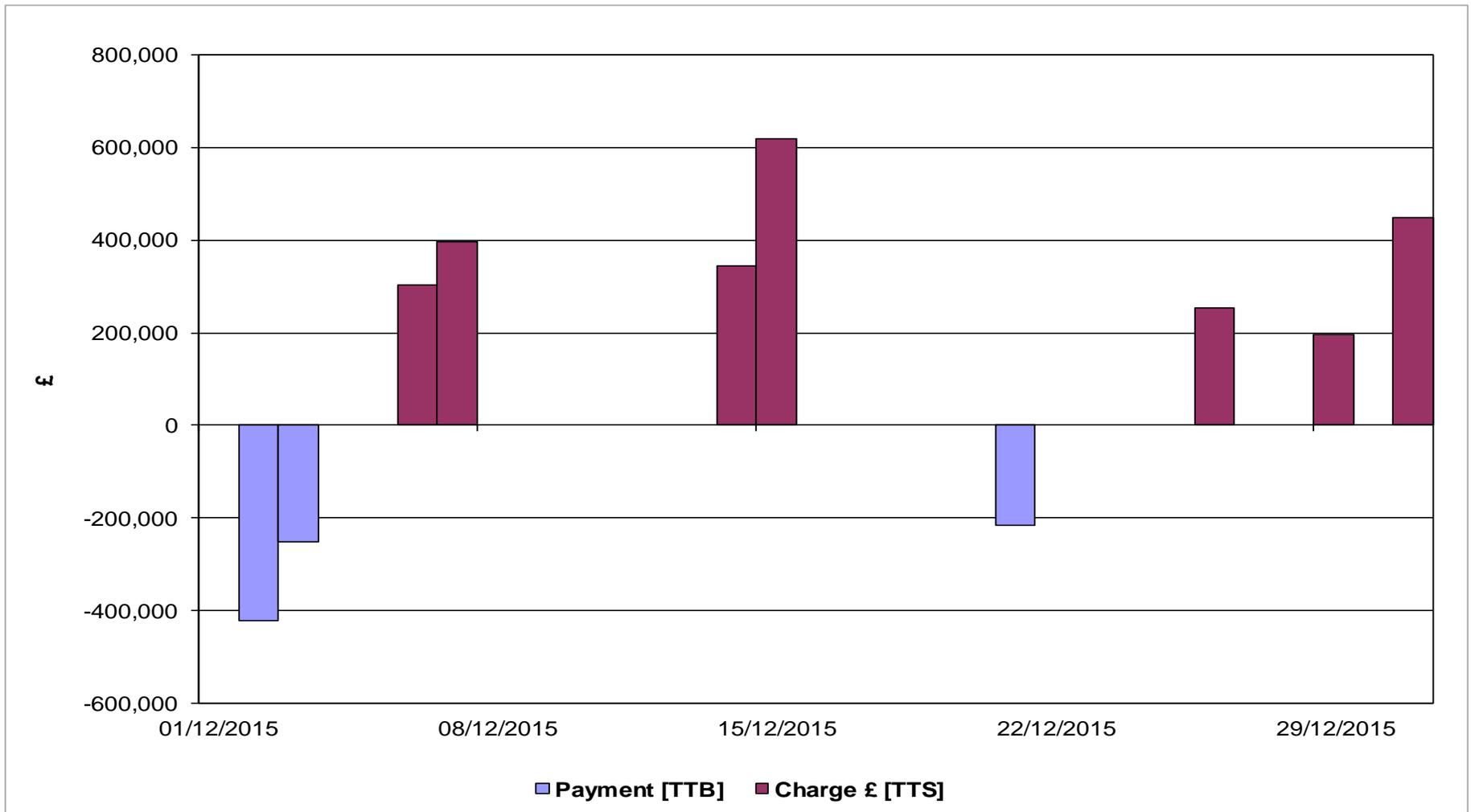
December 2015

		Dec-15
Imbalance	Payment £ [DCS]	-9,601,420
	Charge £ [DCT]	9,728,862
Scheduling	Exit Charge £ [DXS]	8,604
	Exit Charge £ [EXS]	56,976
	Entry Charge £ [ESC]	145,484
OCM	Payment £ [TTB]	-891,315
	Charge £ [TTS]	2,564,722
Balancing Costs		2,011,914

Energy Balancing - Balancing Costs

OCM Payments / Charges

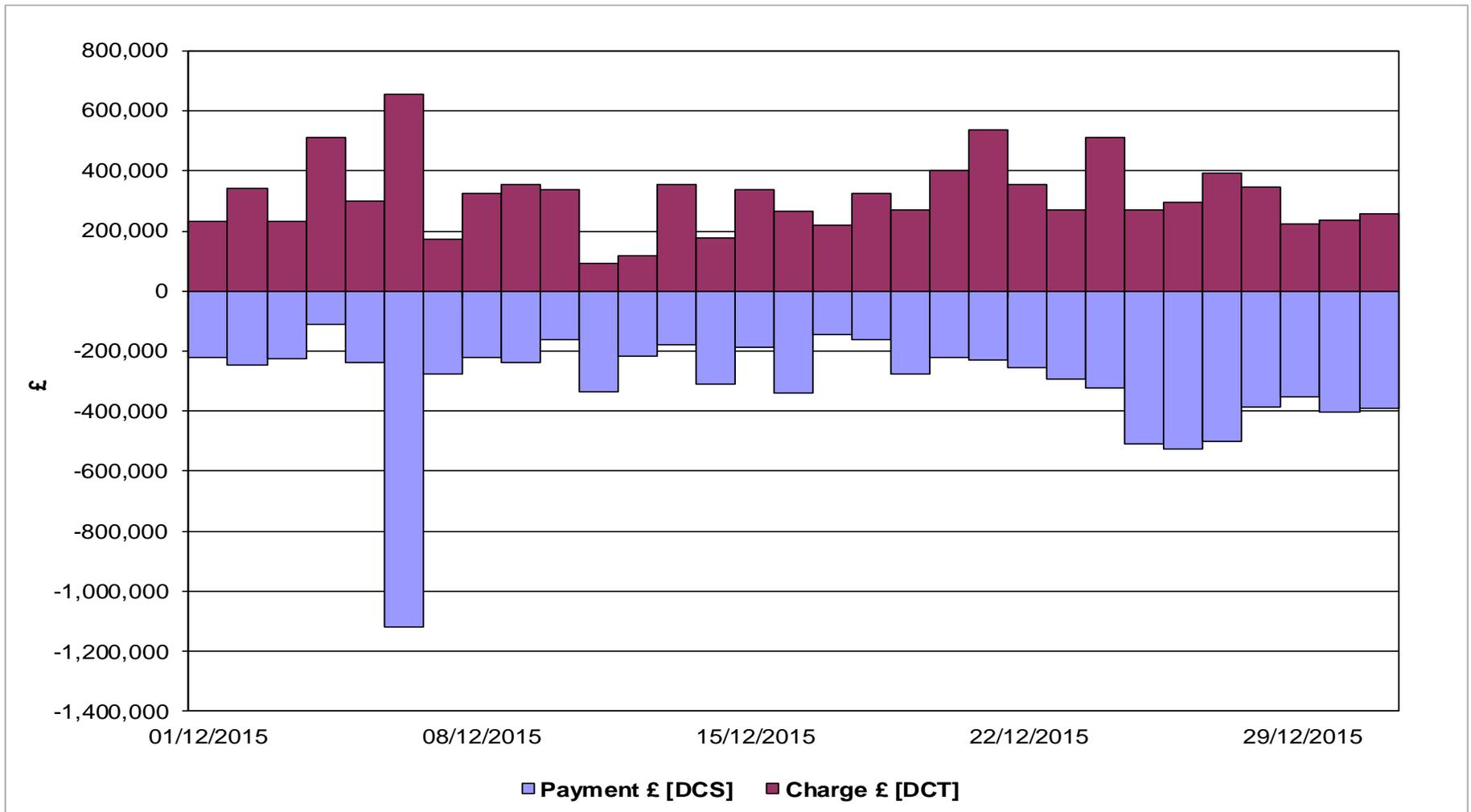
December 2015



Energy Balancing - Balancing Costs

Imbalance Payments / Charges

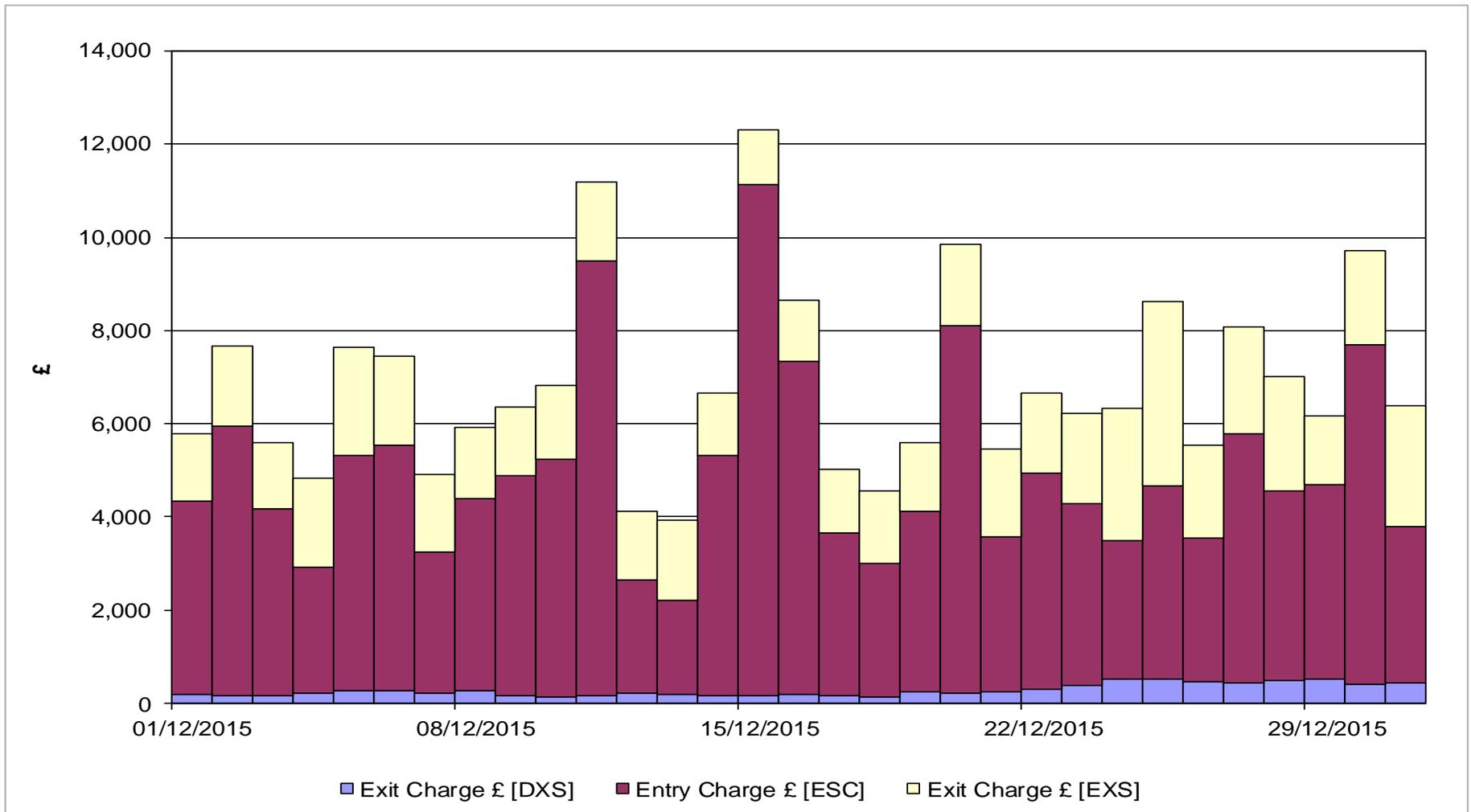
December 2015



Energy Balancing - Balancing Costs

Scheduling Charges

December 2015



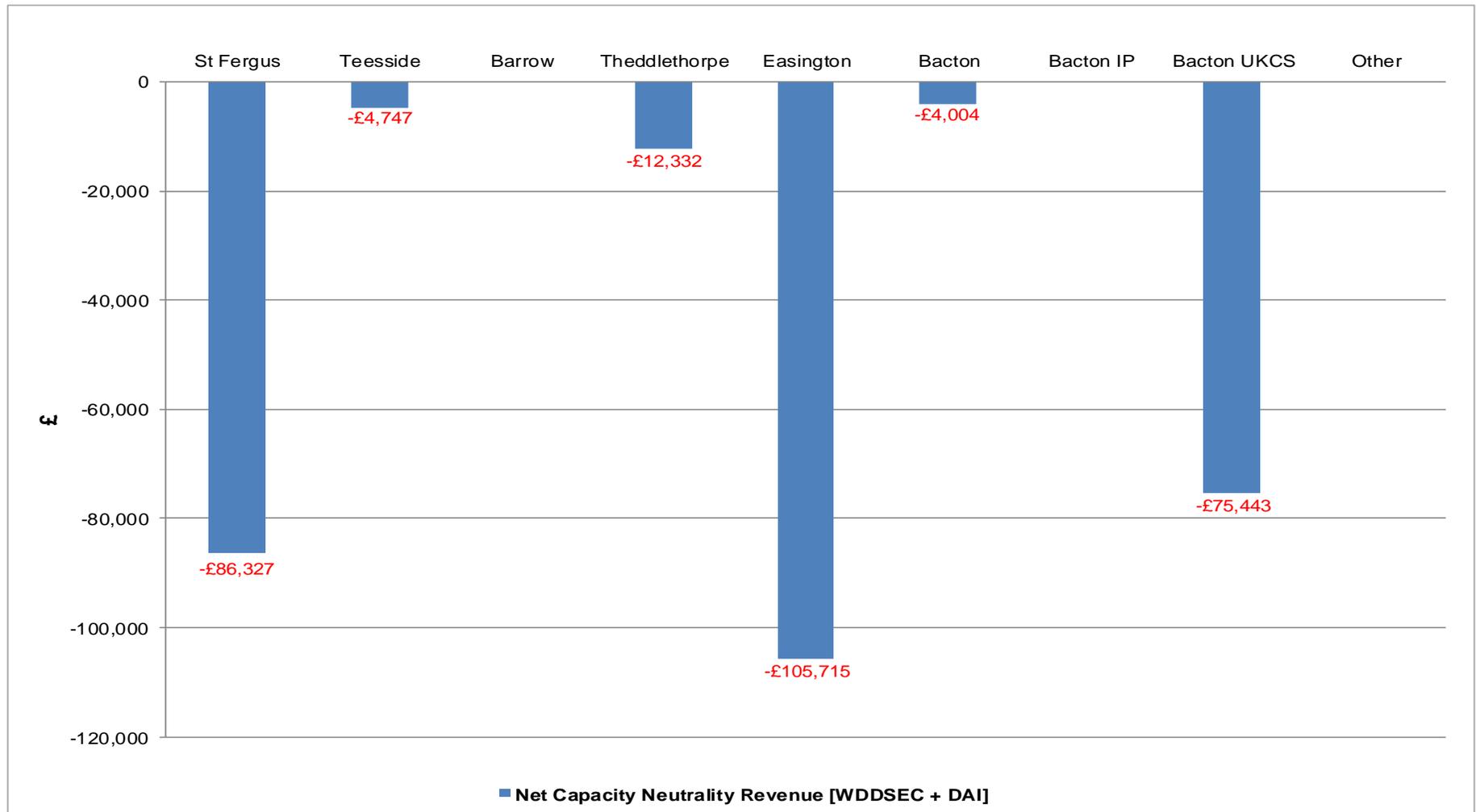
Capacity Neutrality Net Cost / Revenue

1st April 2015 to 31st January 2016

	Revenue/Costs
WDDSEC/DAI Entry Capacity Revenue	-£288,569
Total Entry Constraint Management Operational Costs	£0
Entry Capacity Overrun Revenue	-£537,806 (As at Dec 2015, Jan 2015 data not yet available)
Non-Obligated Sales Revenue (Entry only)	-£210,206
Revenue from Locational Sells and PRI Charges	£0
Net Revenue	-£1,036,581

Net Capacity Neutrality Revenue

1st April 2015 - 31st January 2016



Capacity Neutrality

1st April 2015 - 31st January 2015

Month	Entry Cap Overrun Revenue	Non-obligated sales revenue (entry)	Month	Locational Sells and PRI charges revenue
Apr-15	-£212,709	£0	Apr-15	£0
May-15	-£74,181	£0	May-15	£0
Jun-15	-£18,968	£0	Jun-15	£0
Jul-15	-£7,196	-£8	Jul-15	£0
Aug-15	-£25,890	£0	Aug-15	£0
Sep-15	-£12,356	£0	Sep-15	£0
Oct-15	-£33,443	-£15,331	Oct-15	£0
Nov-15	-£90,073	-£27,033	Nov-15	£0
Dec-15	-£62,990	-£20,381	Dec-15	£0
Jan-16	-	-£147,453	Jan-16	£0
Feb-16			Feb-16	
Mar-16			Mar-16	
Total	-£537,806 (FY15-16)	-£210,206 (FY15-16)	Total	£0 (FY15/16)