

Operational Forum Meeting



10th November 2015, 10:30AM

Radisson Grafton Hotel, 130 Tottenham Court Road, London.

System Management Principles Statement



- **Compliance report for September and October 2015**
- **Summary of balancing actions and breaches for September and October 2015**
- **Performance compared to last year**

Summary Report

	Sep-15	Oct-15
Total Number of Buy Actions	5	3
Total Number of Sell Actions	1	8
Total	6	11

	Sep-15	Oct-15
Number of Material Breaches	0	0
Number of Non-Material Breaches	0	0

	Oct-15	Oct-14
Number of Balancing Actions (Calendar year to date)	145	242
Number of Material Breaches (Calendar year to date)	0	0
Number of Non-Material Breaches (Calendar year to date)	0	0

Operational Overview

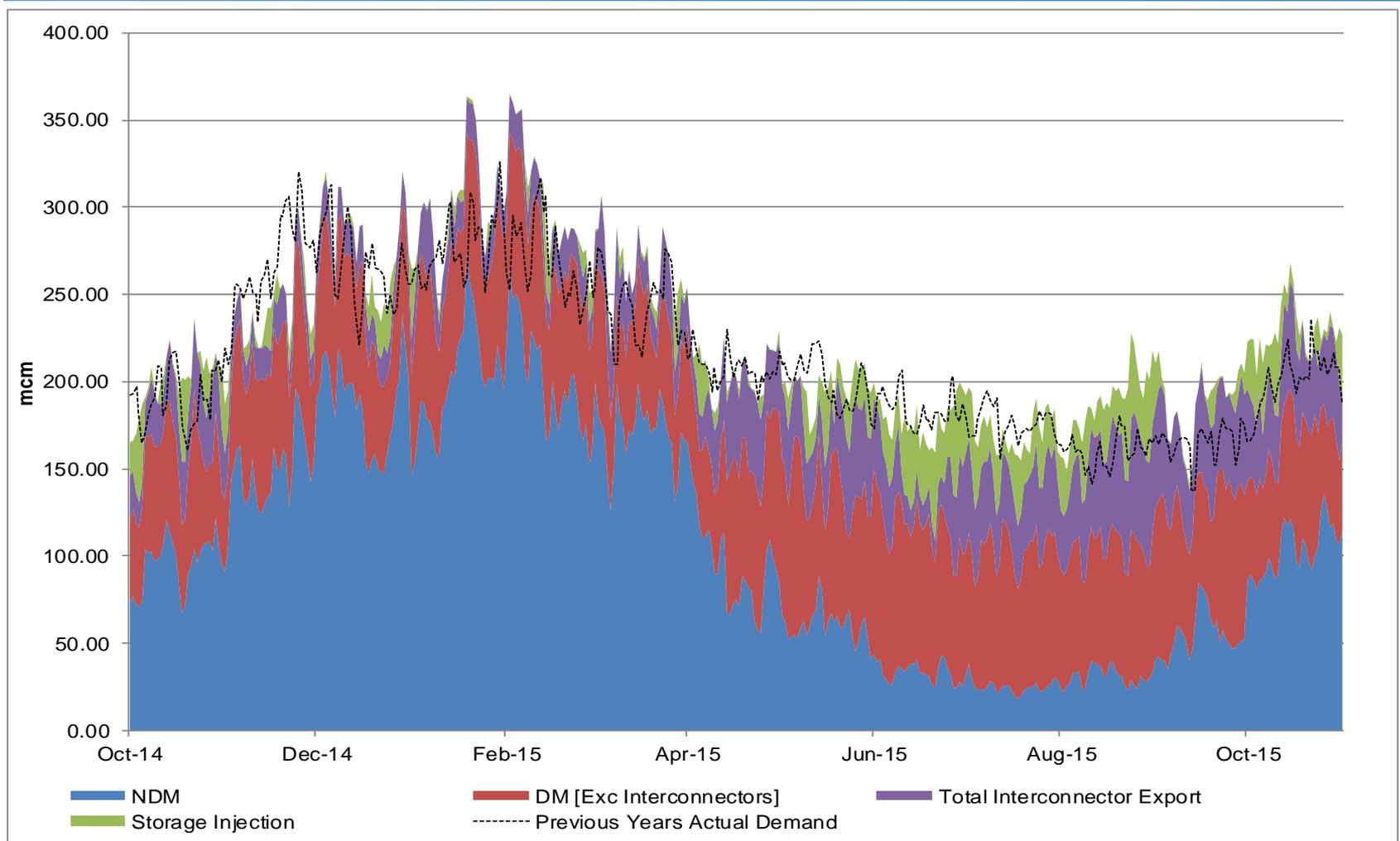


Demands



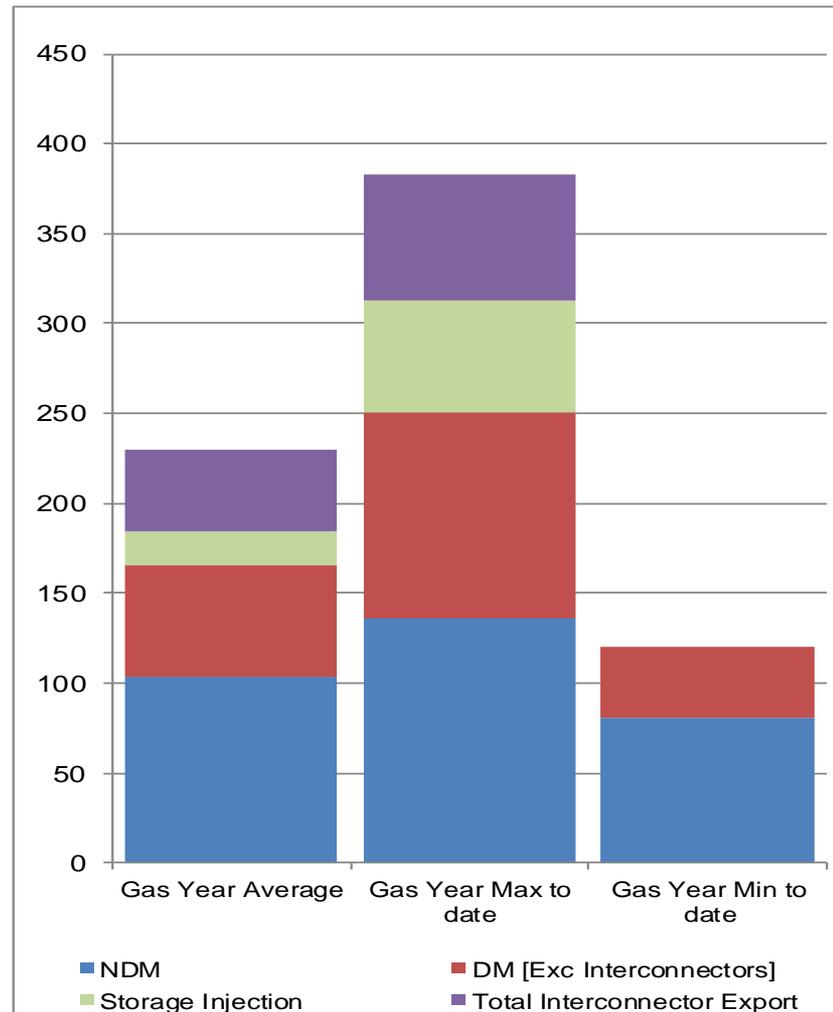
Gas Demand Breakdown

1st October 2014 to 1st November 2015 vs Previous Year



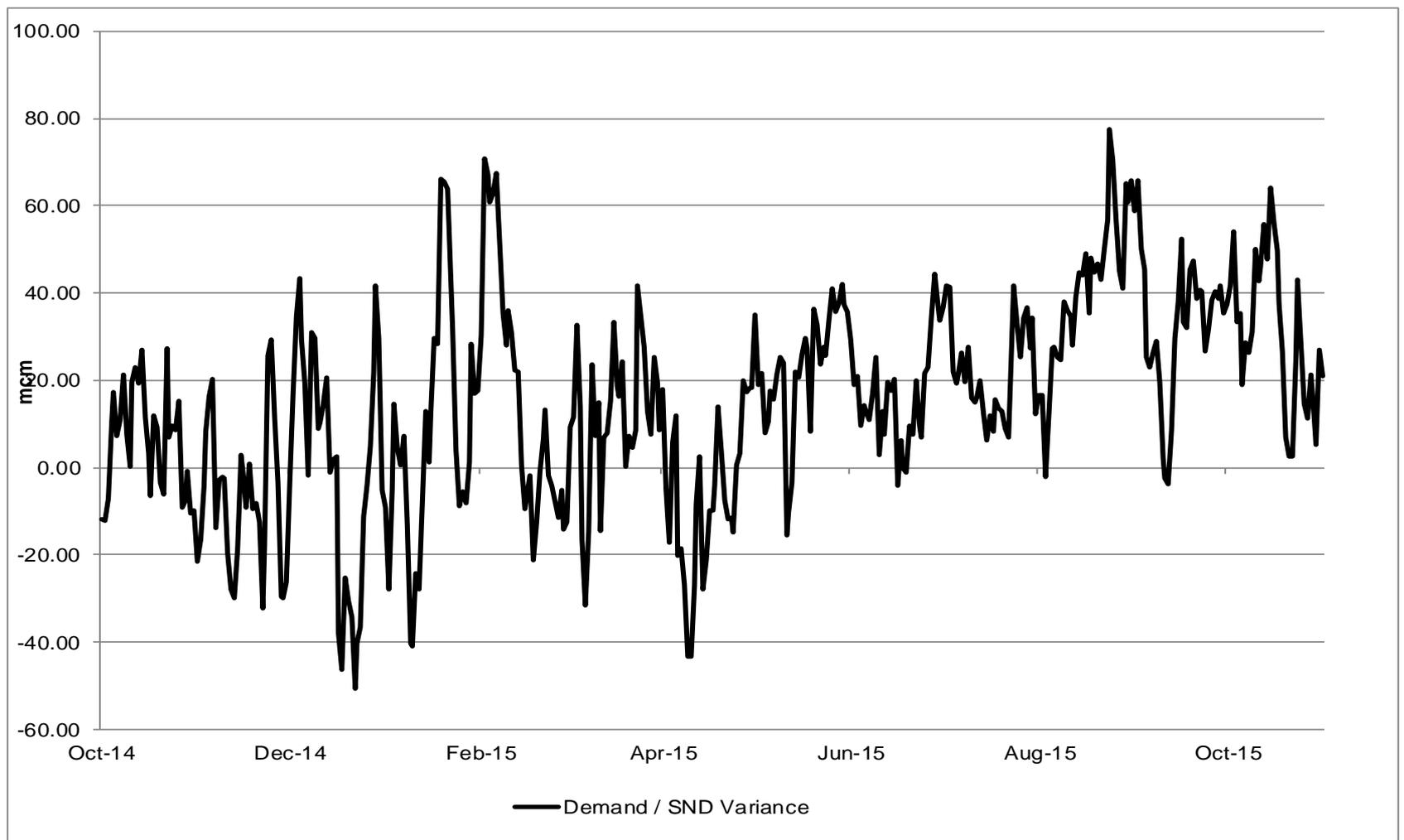
Gas Demand Statistics

1st October 2015 to 1st November 2015



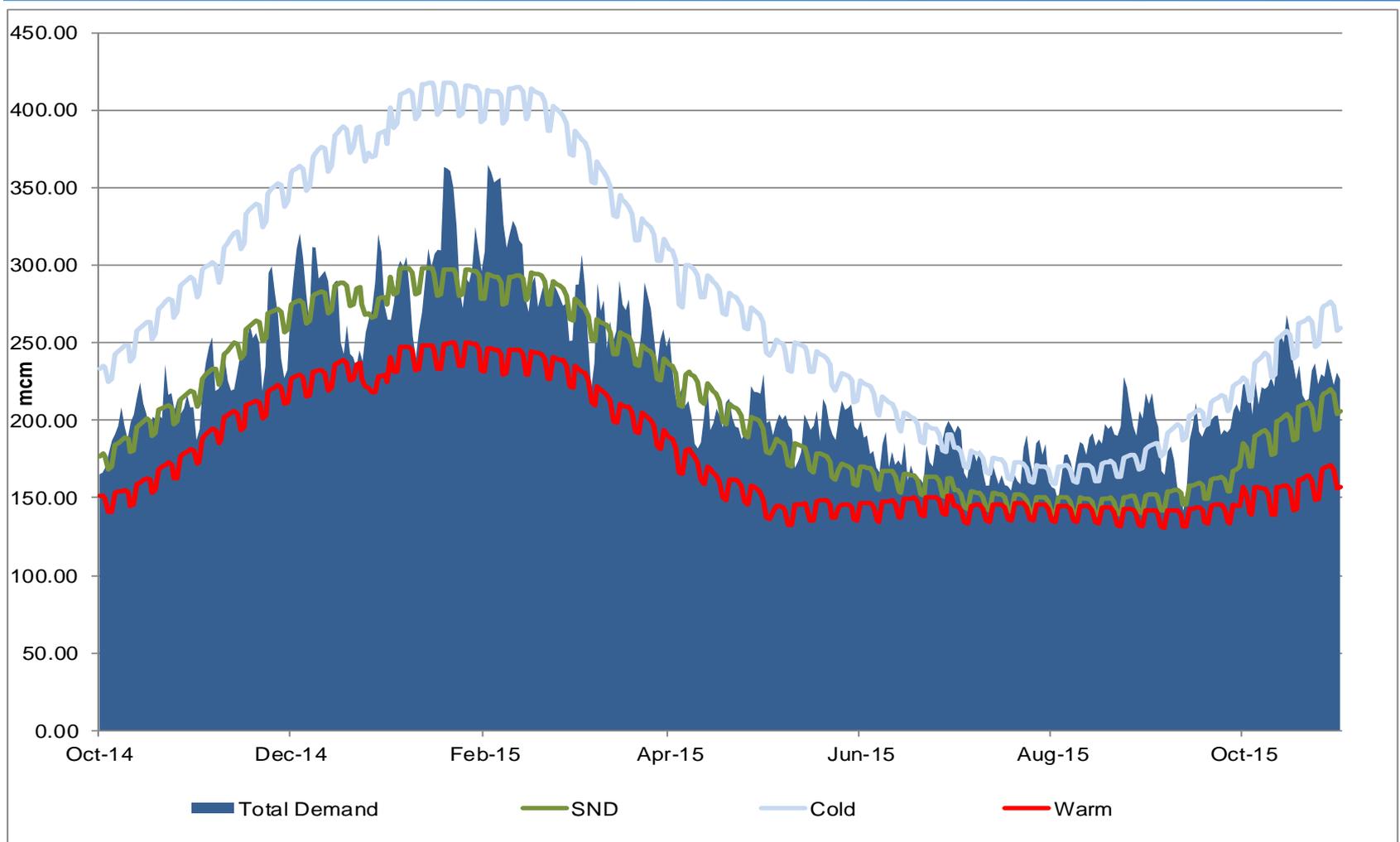
Demand Variance from SND

1st October 2014 to 1st November 2015



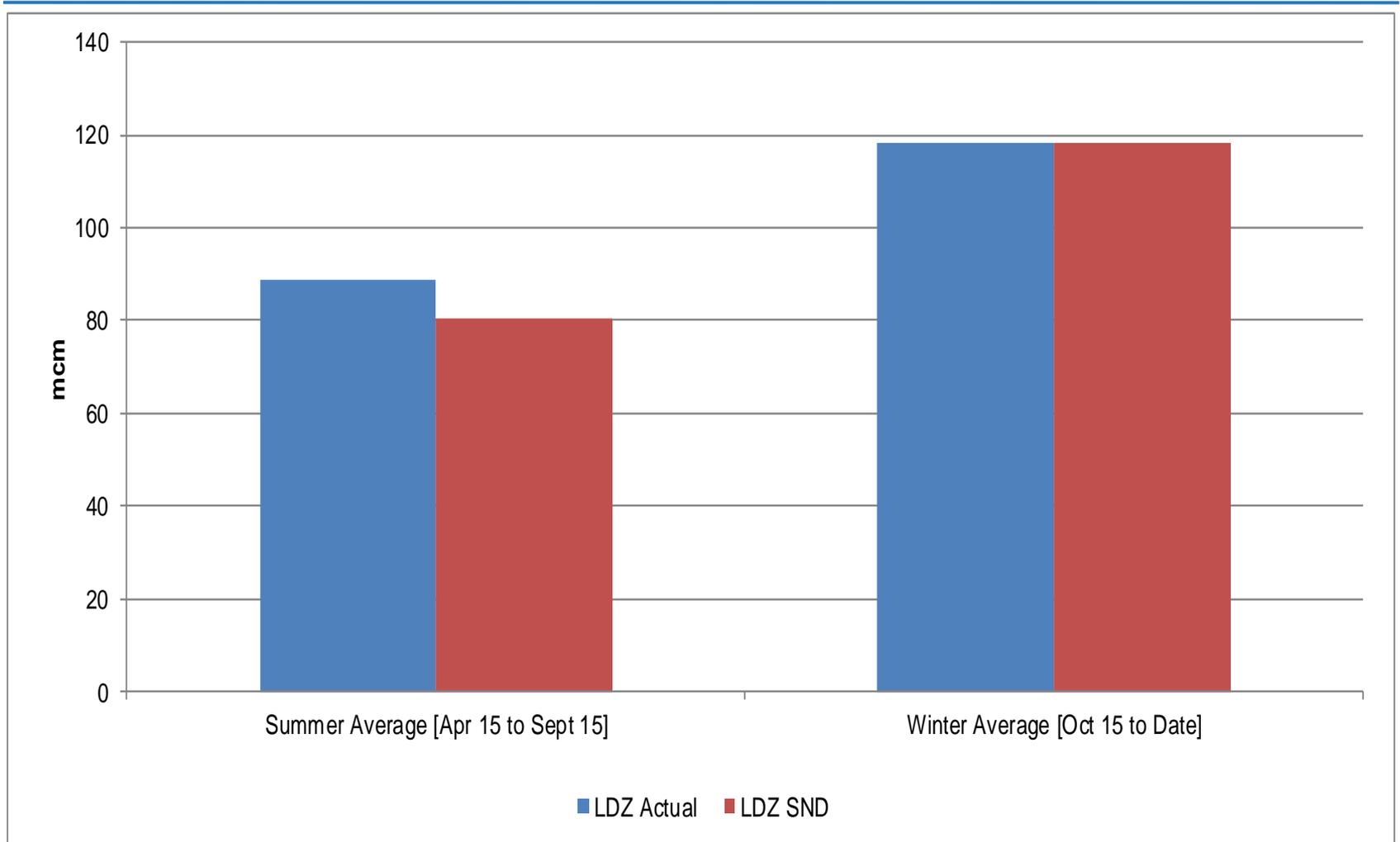
Gas Demand Vs SND / Cold / Warm

1st October 2014 to 1st November 2015



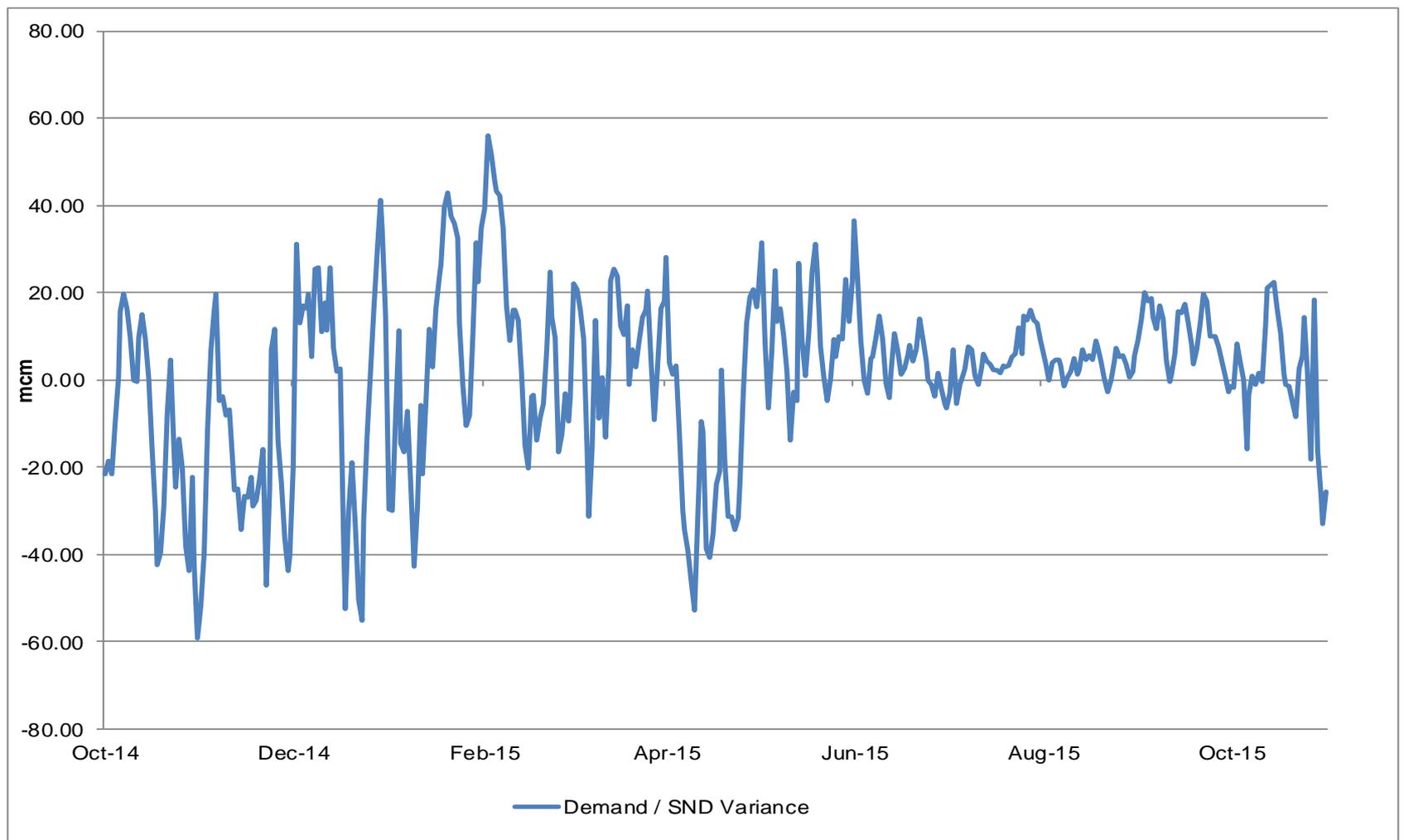
LDZ Actual Demand Vs LDZ SND

1st April 2015 to 1st November 2015



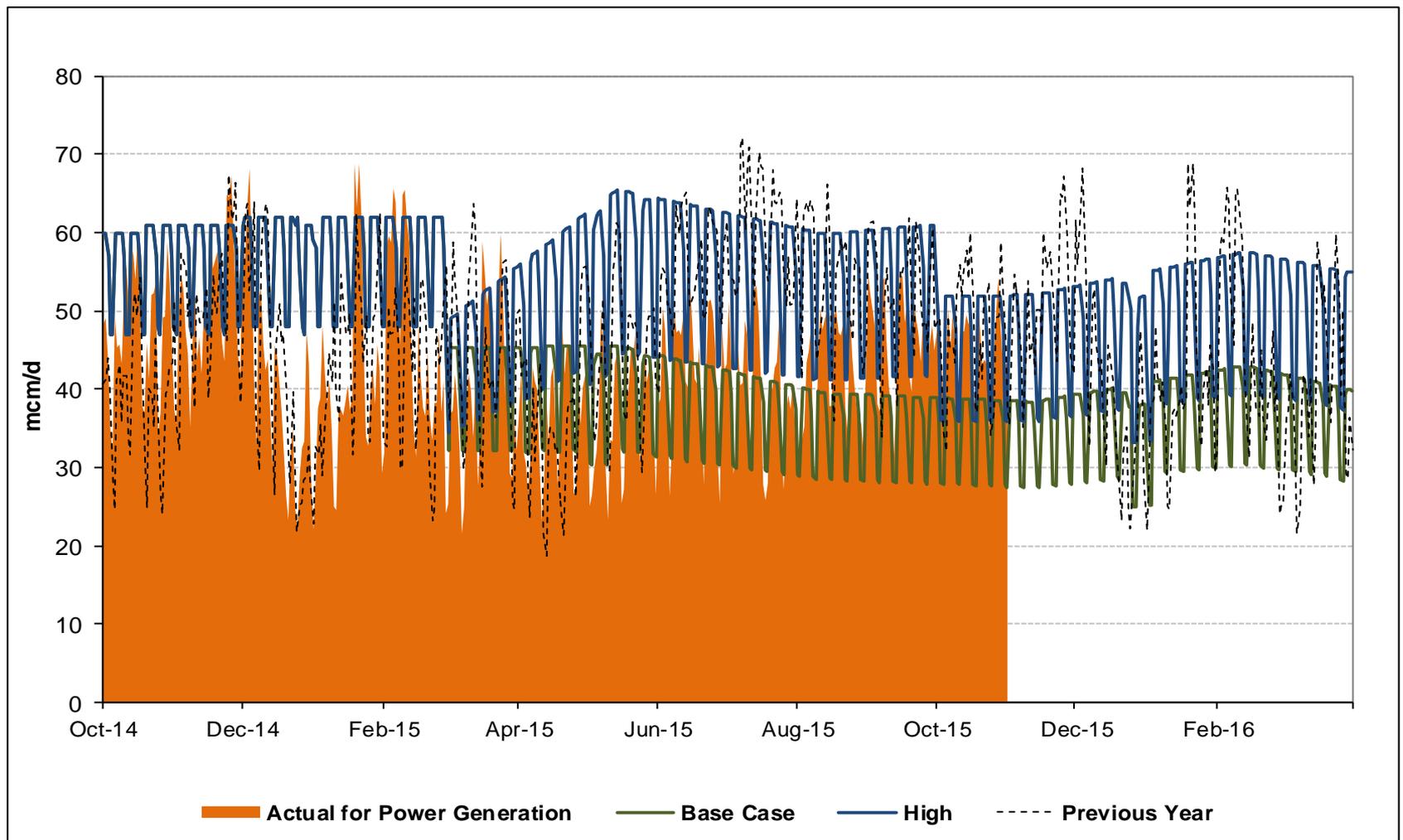
LDZ Demand / LDZ SND Variance

1st October 2014 to 1st November 2015



Gas Consumption for Power Generation

1st October 2014 to 1st November 2015

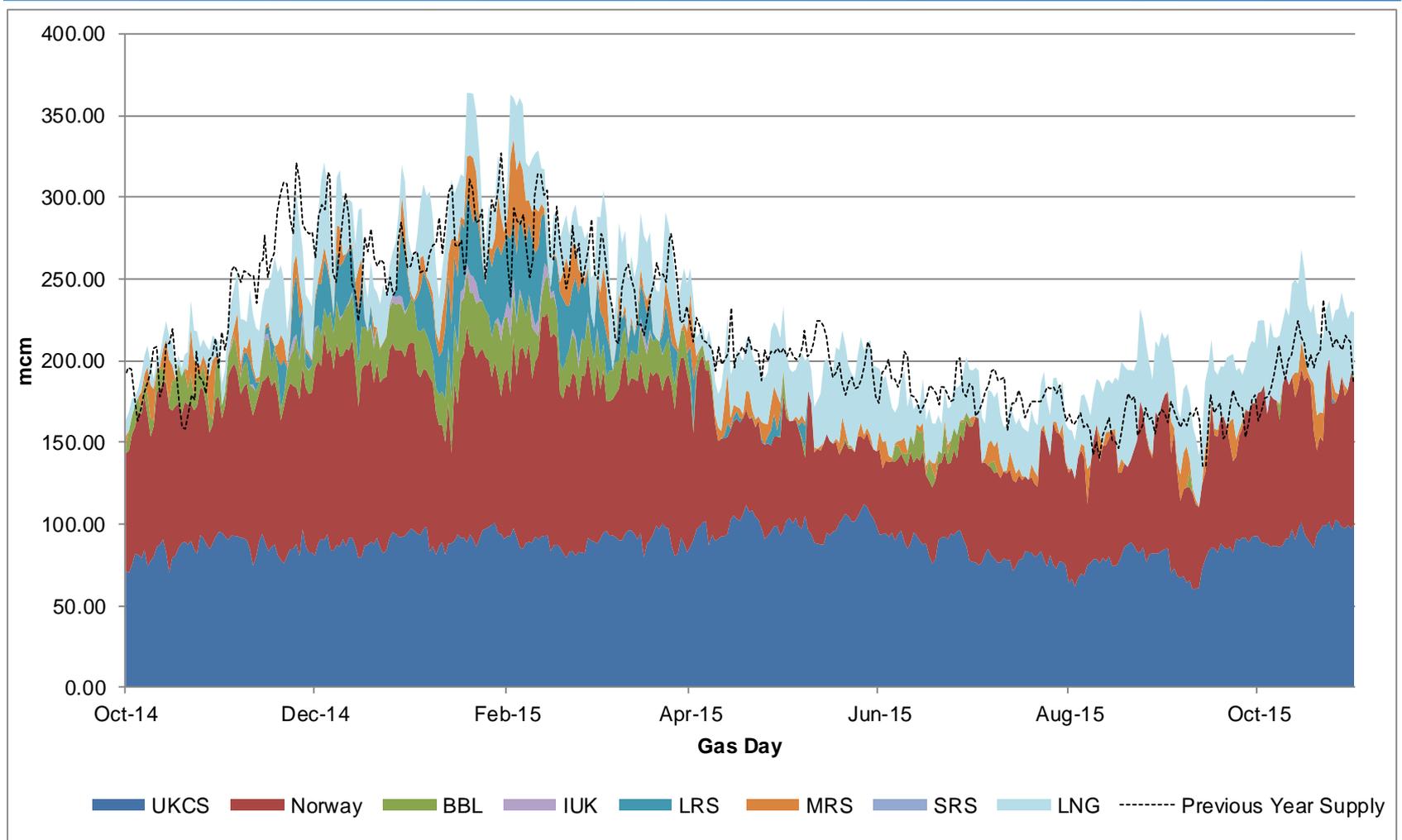


Supplies



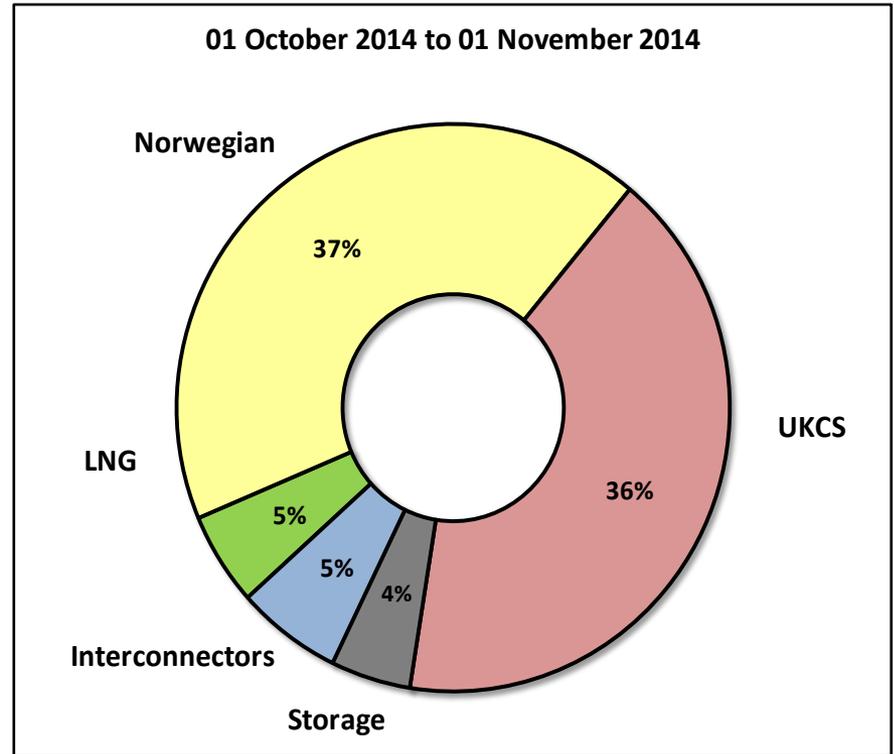
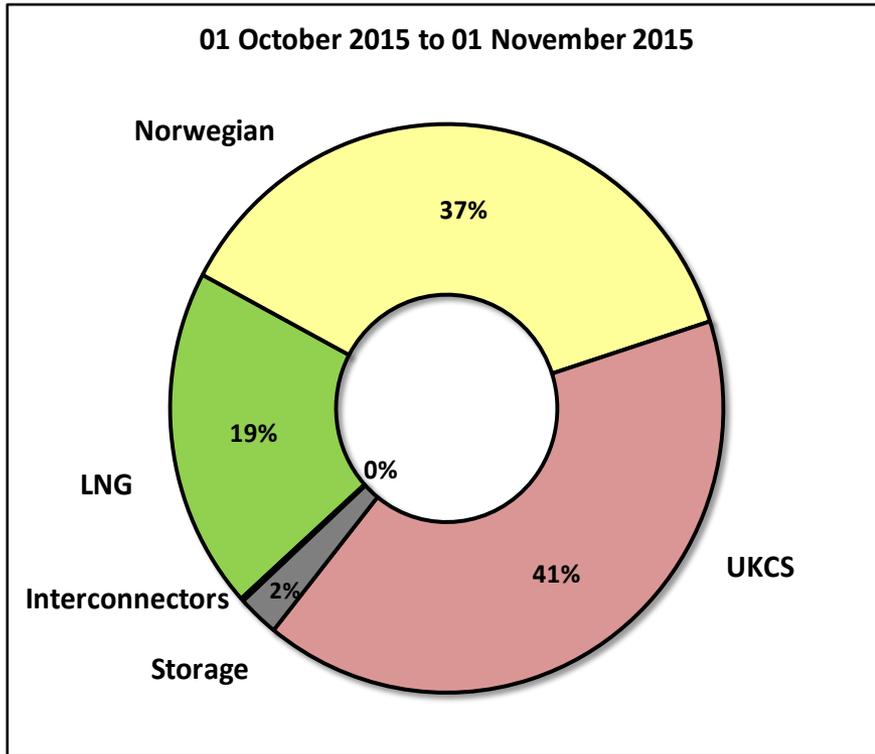
Gas Supply Breakdown

1st October 2014 to 1st November 2015 vs Previous Year



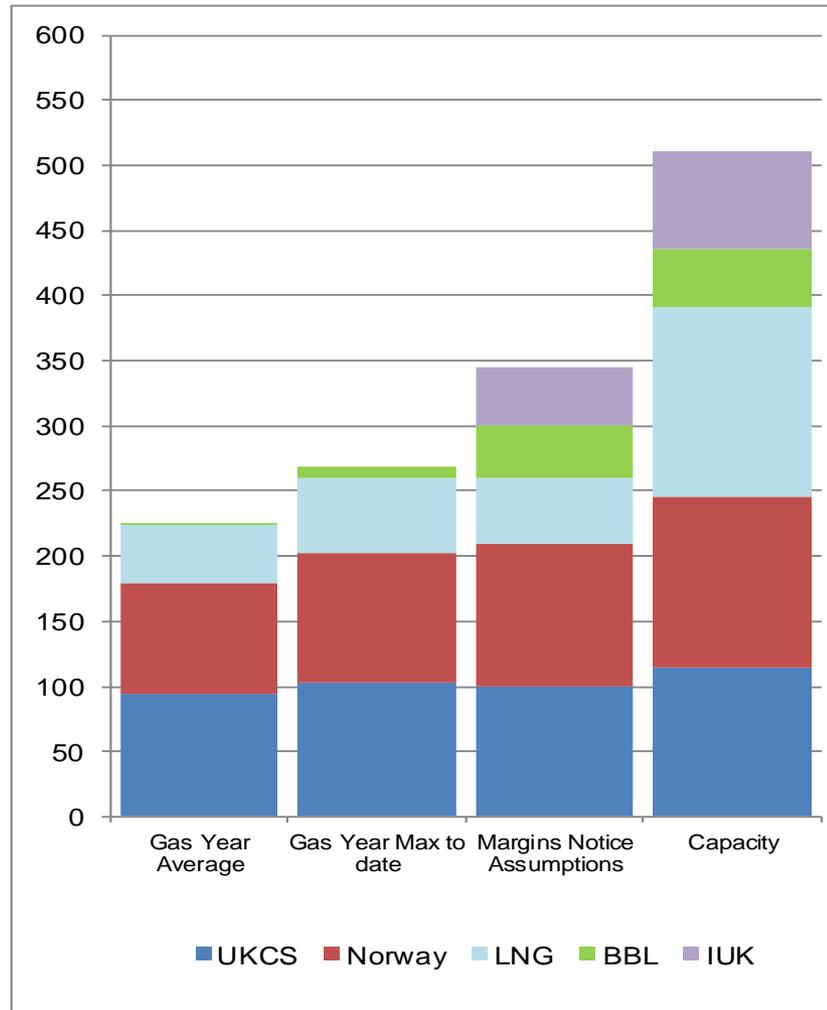
Gas Supply Breakdown

1st October 2015 to 1st November 2015 vs Previous Year



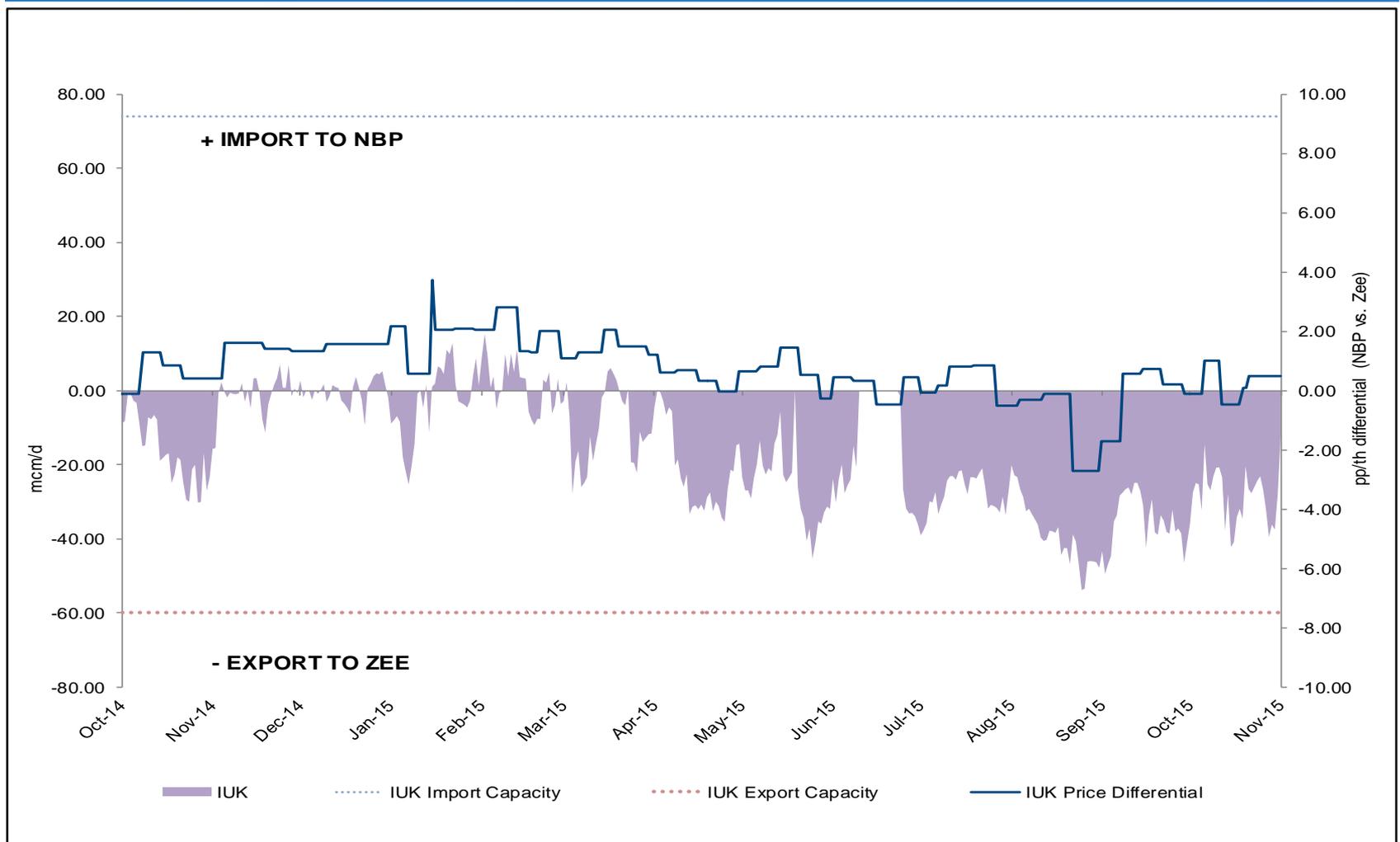
NSS [Non-Storage Supply]

1st October 2015 to 1st November 2015



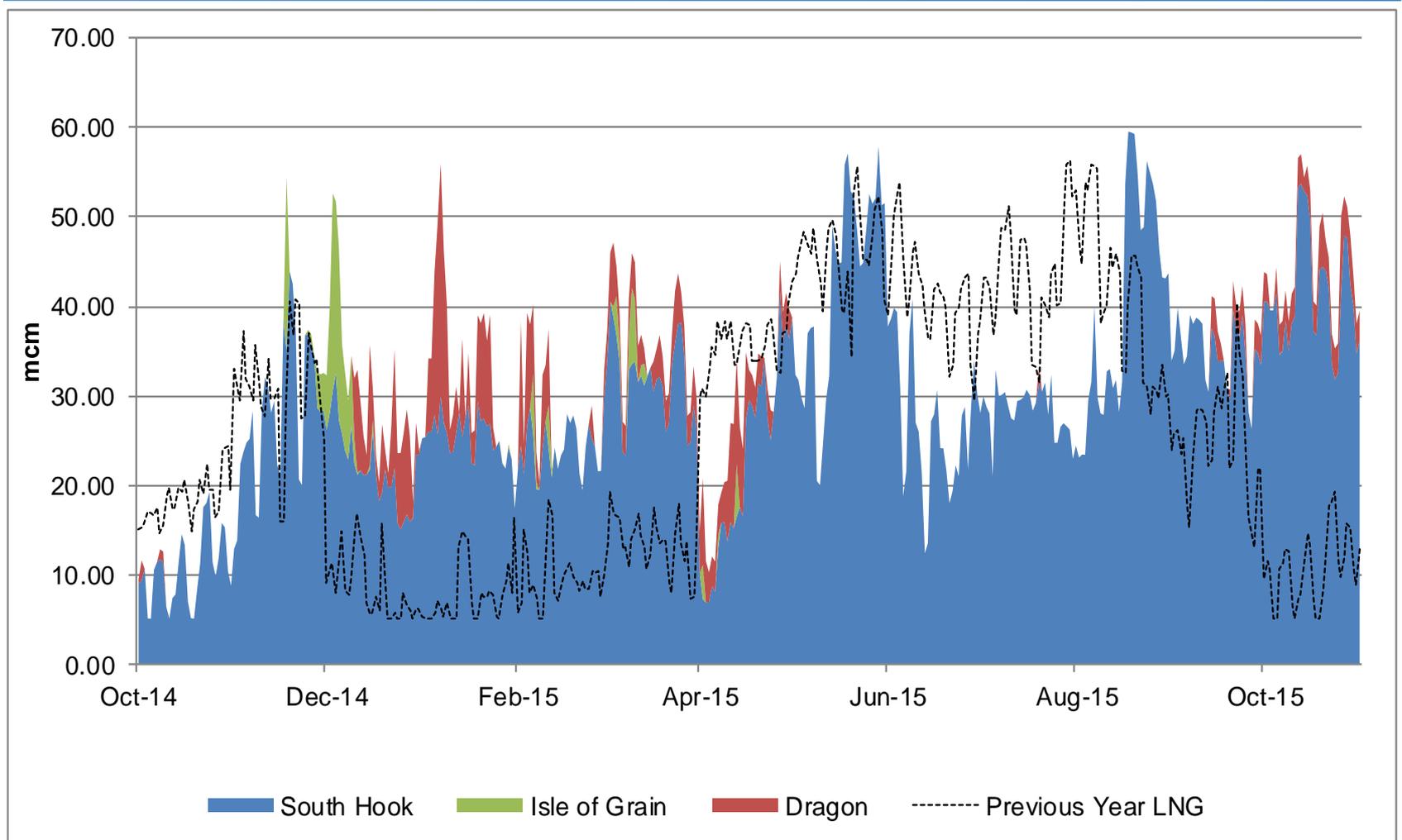
IUK Flows vs NBP & ZEE Price Differential

1st October 2014 to 1st November 2015



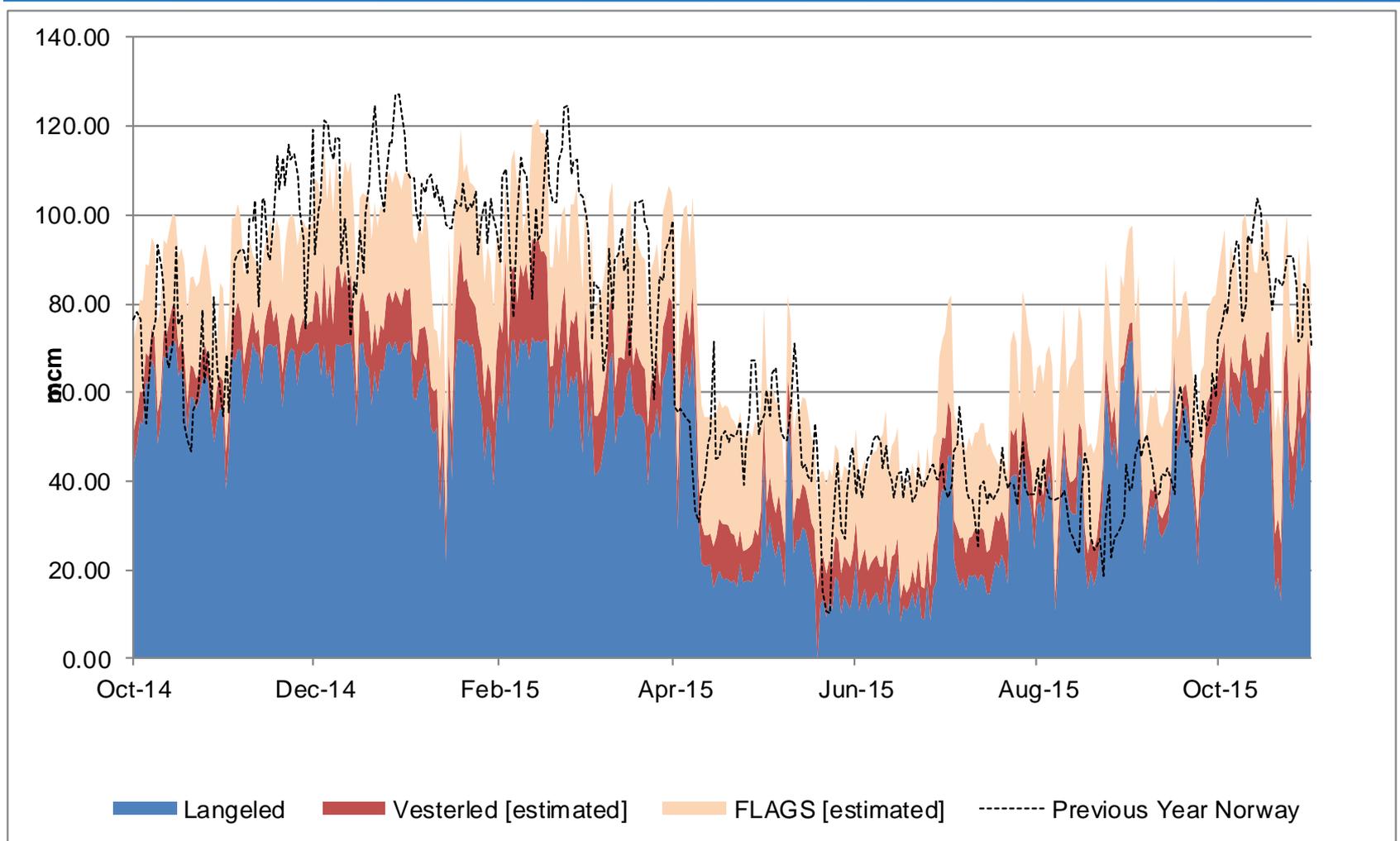
LNG Terminal Flows

1st October 2014 to 1st November 2015



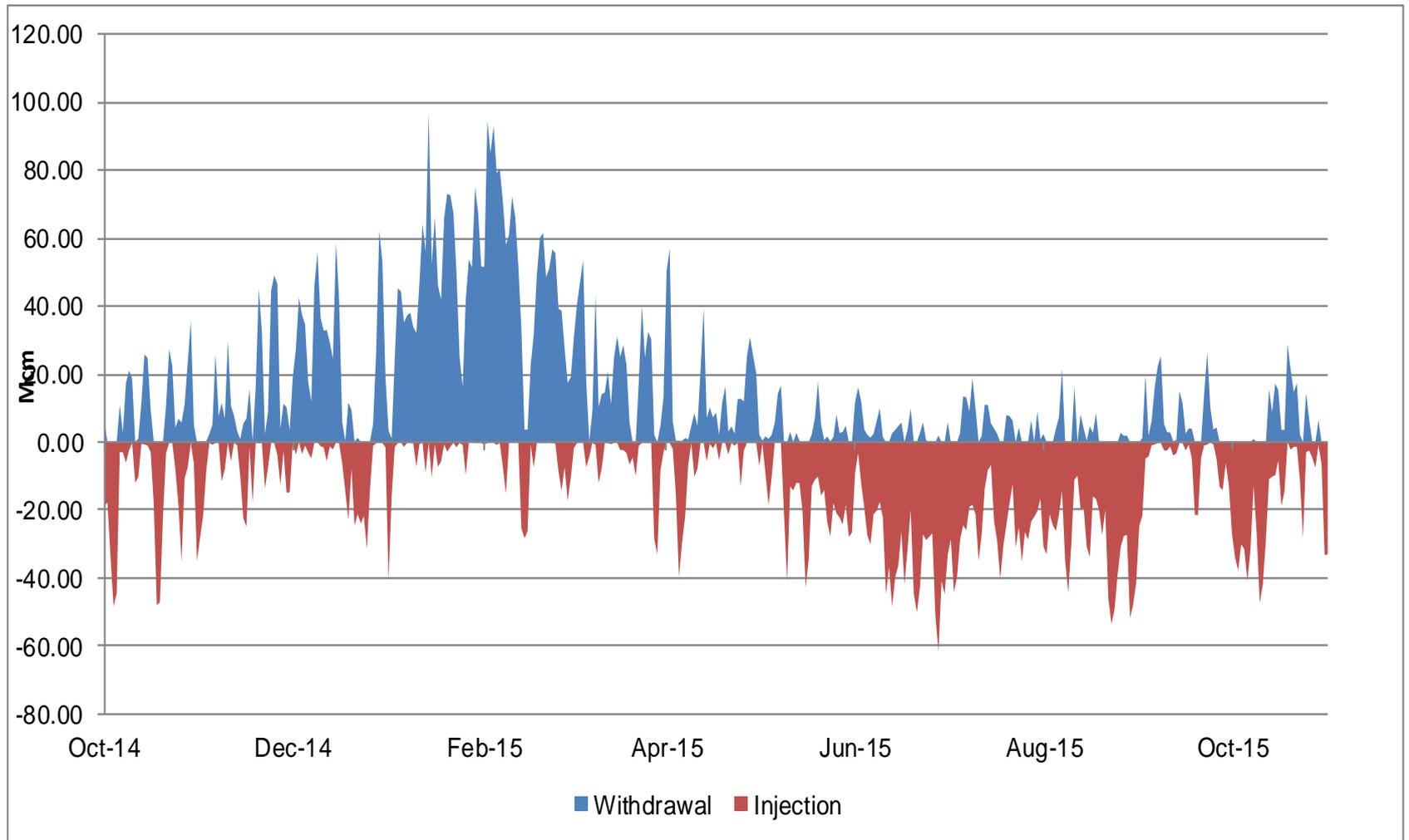
Norway Flows

1st October 2014 to 1st November 2015



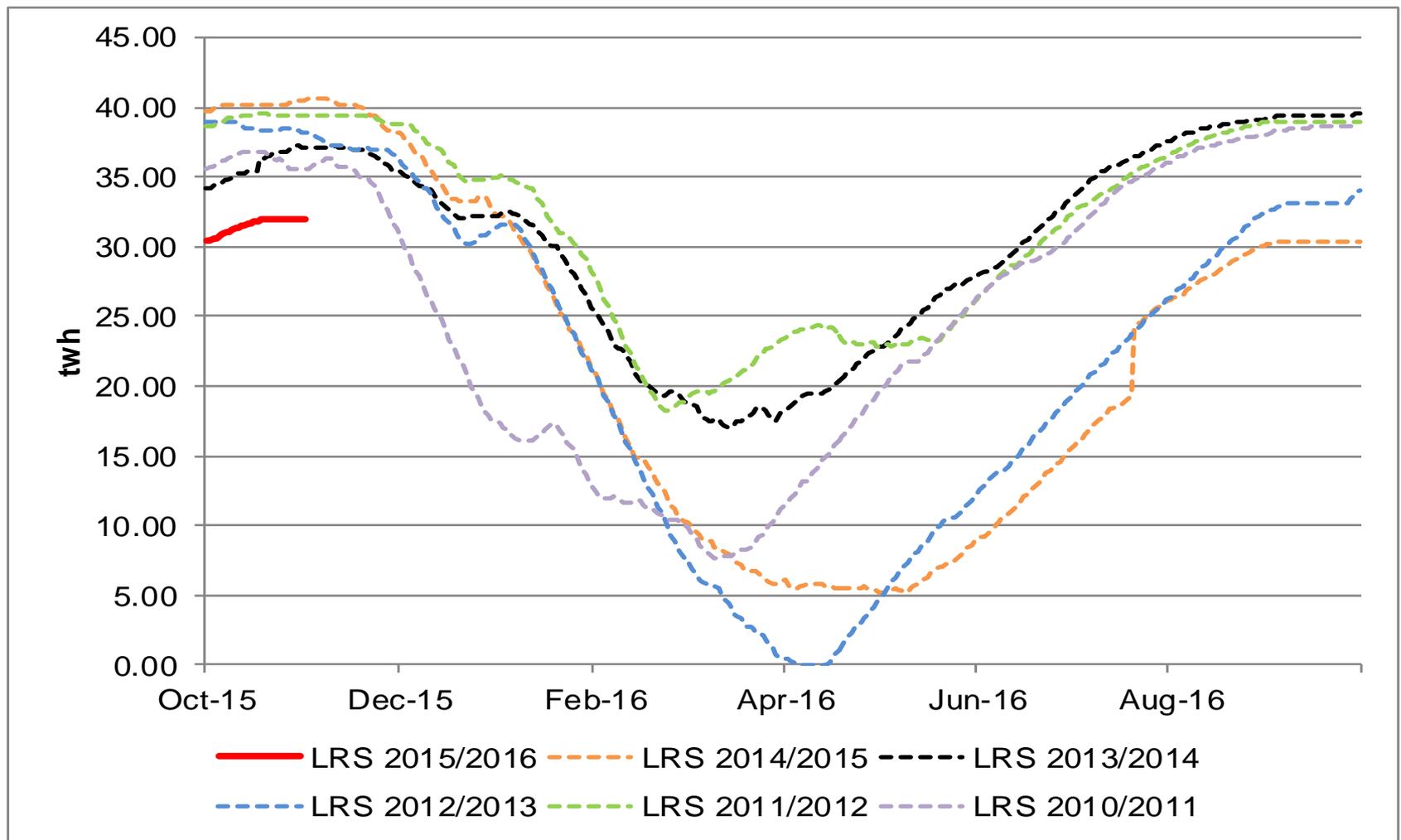
Storage Withdrawal vs Injection

1st October 2014 to 1st November 2015



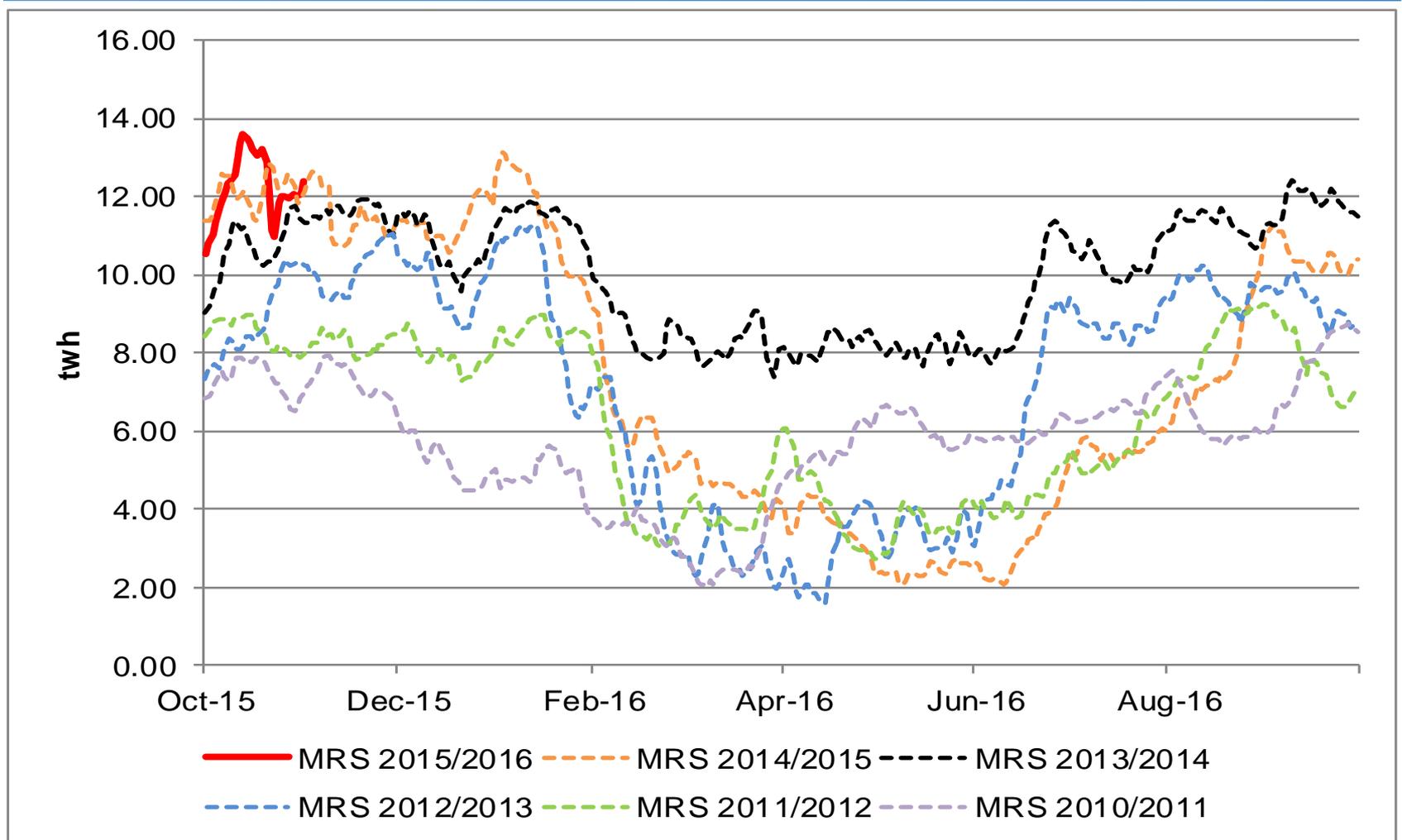
Long Range Storage Stocks [LRS]

1st October 2015 to 1st November 2015 vs Previous Years



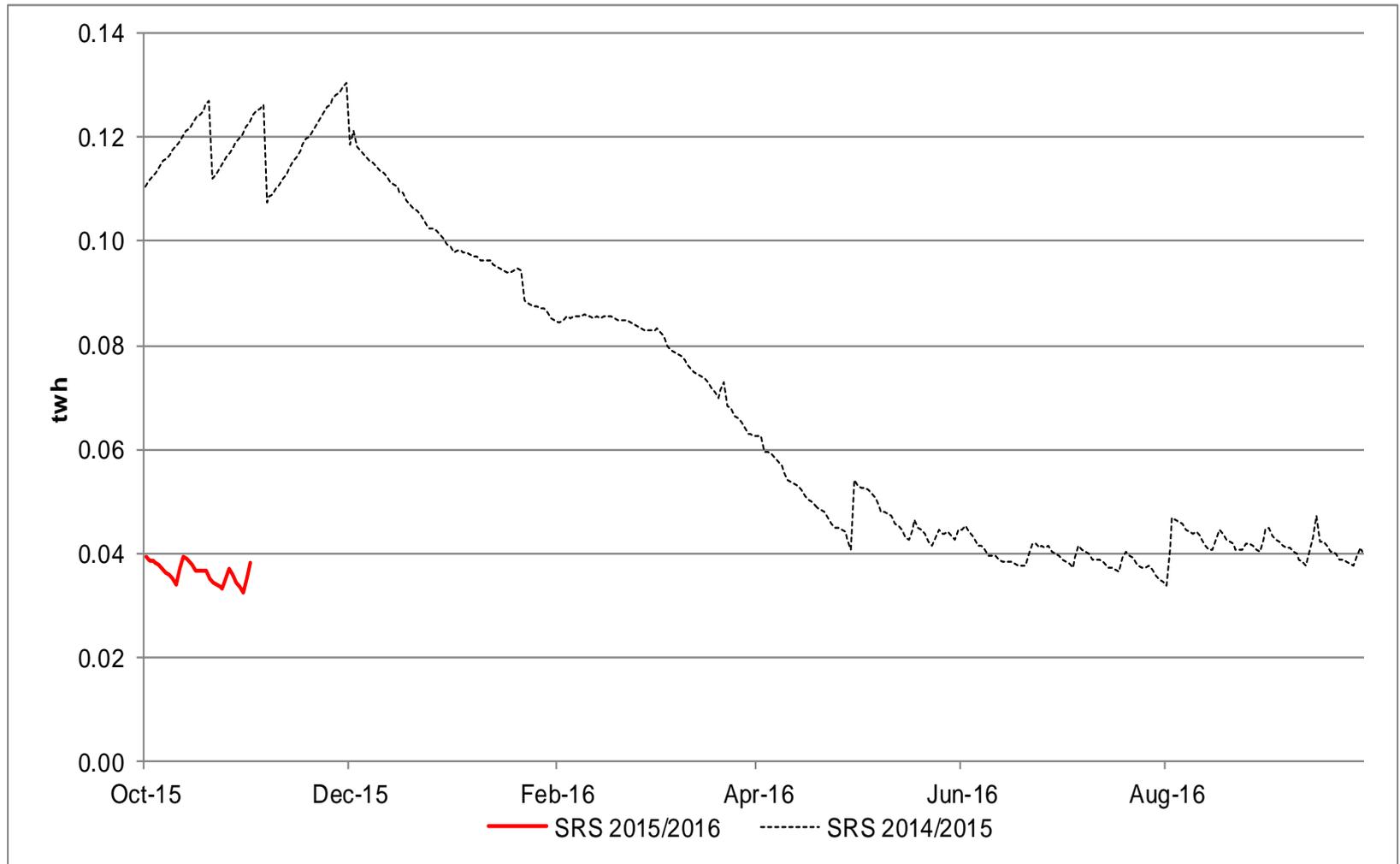
Medium Range Storage Stocks [MRS]

1st October 2015 to 1st November 2015 Vs Previous Years



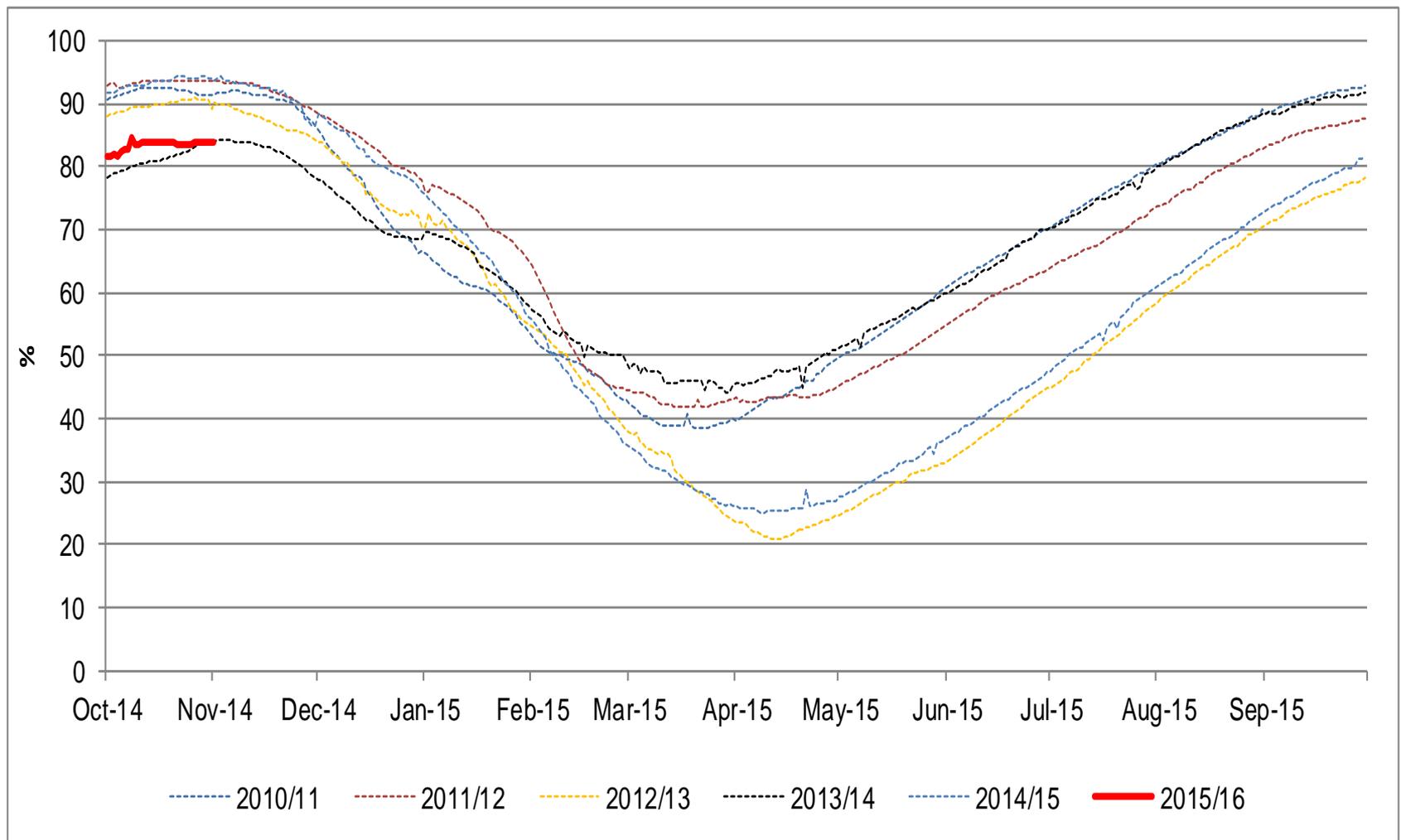
Short Range Storage Stocks [SRS]

1st October 2015 to 1st November 2015 vs Previous Years



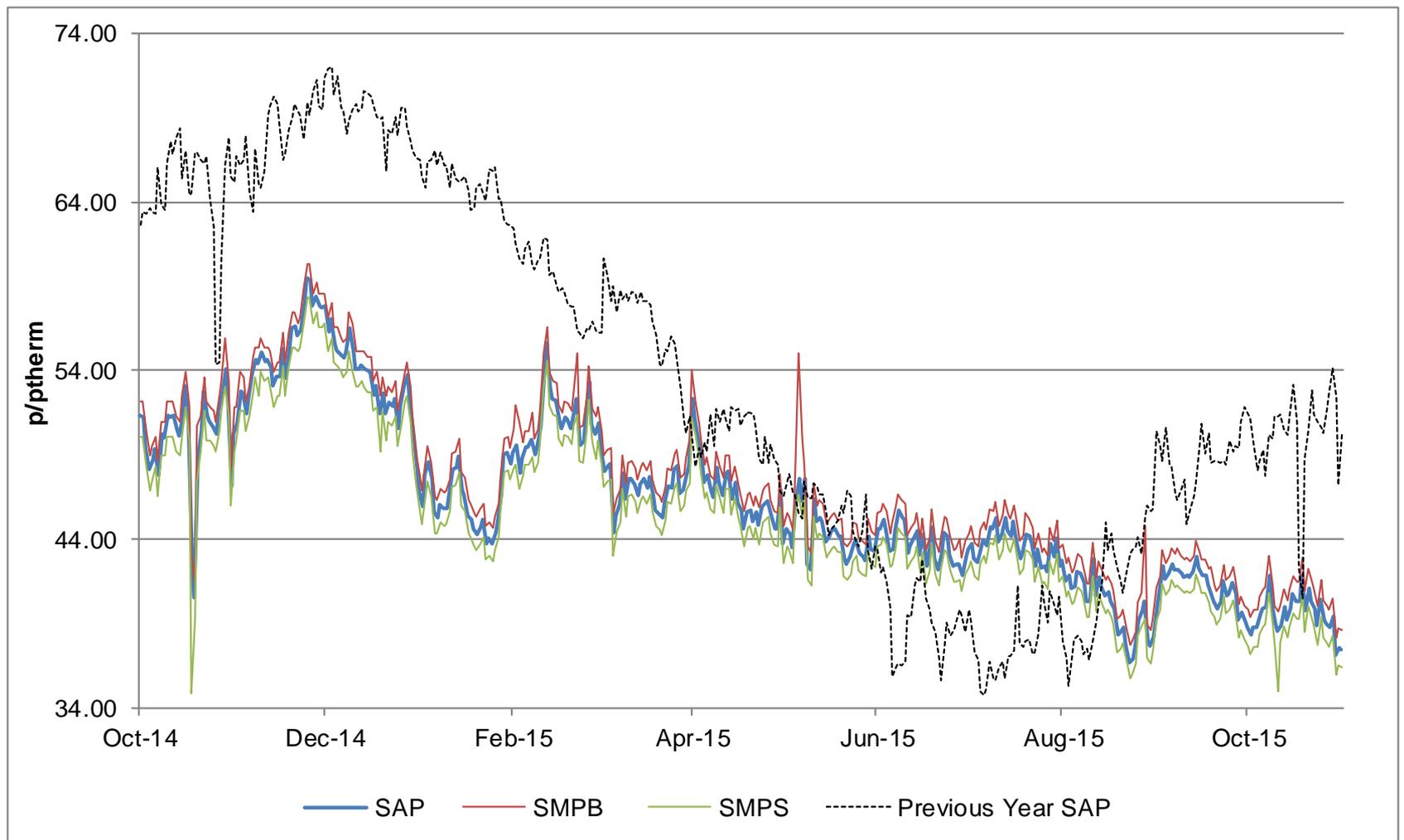
Combined EU Storage Stocks [% Full]

From 1st October 2014 to 1st November 2015 vs Previous Years



UK Gas Prices

1st October 2014 to 1st November 2015 vs Previous Years



What Operational Issues Affected Users?



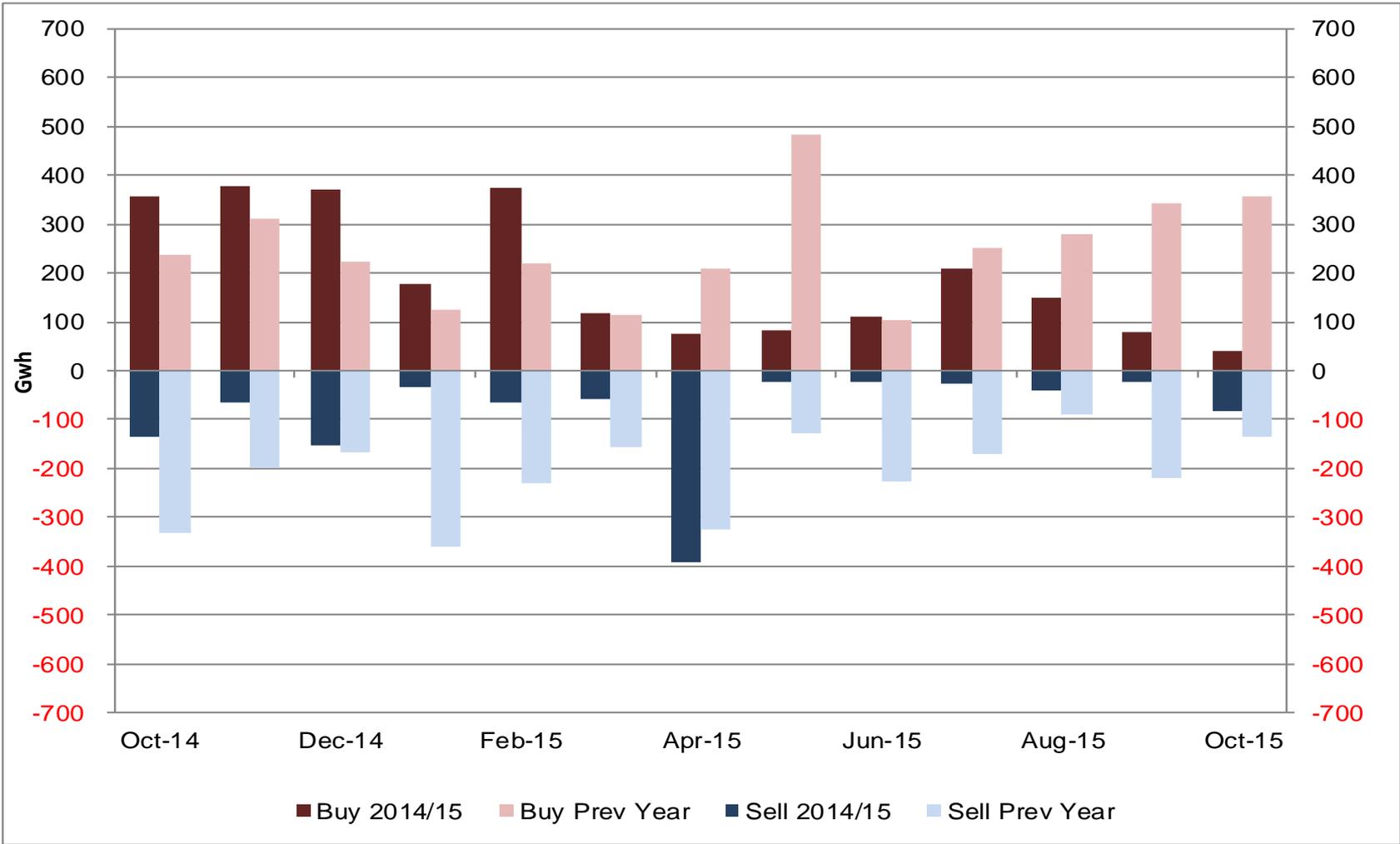
Transporter Actions and Neutrality



- Energy Balancing
- Capacity

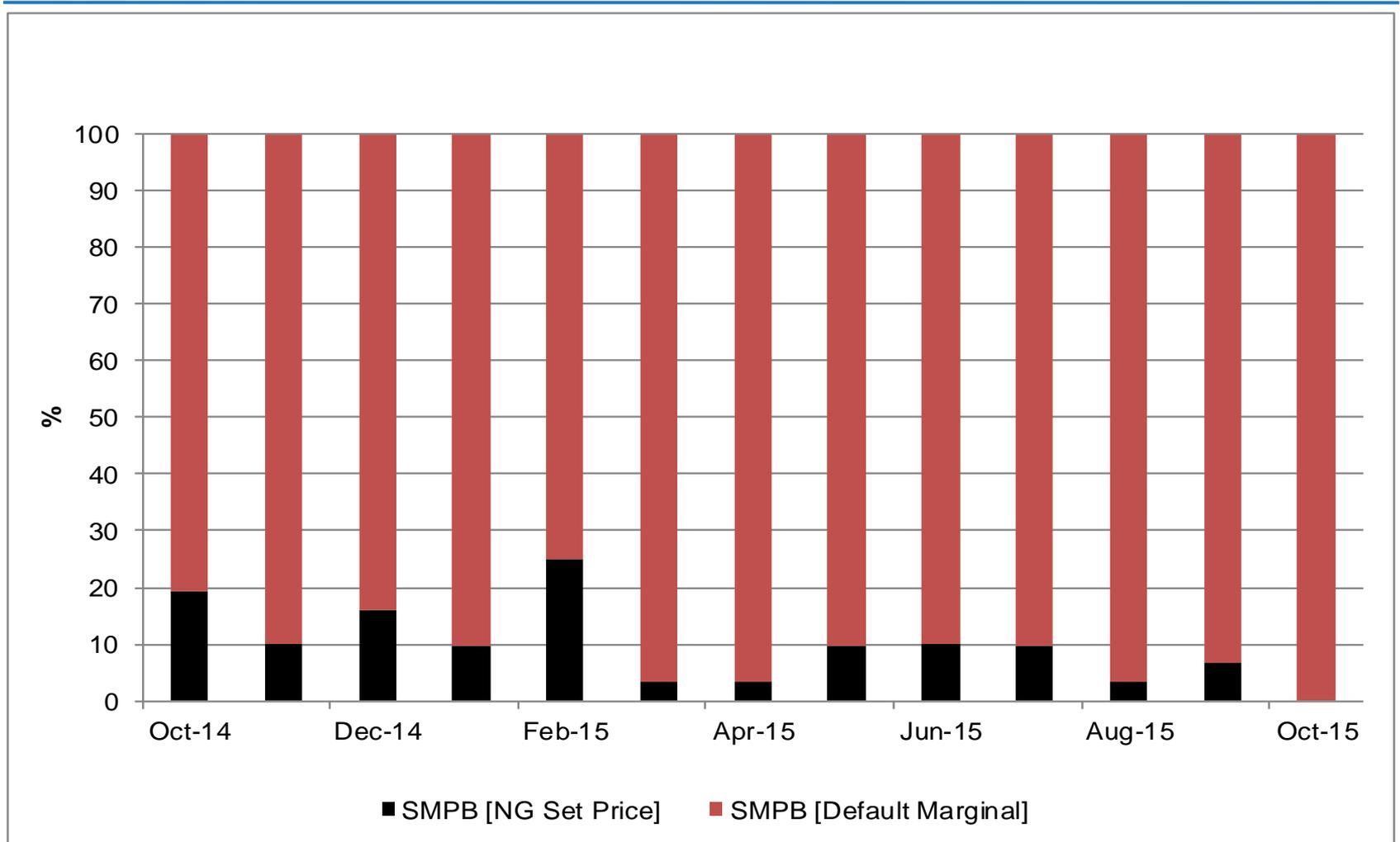
Transporter Energy Traded on the OCM

NGG Monthly Buys and Sells
 Oct 2014 to Oct 2015 vs Previous Year



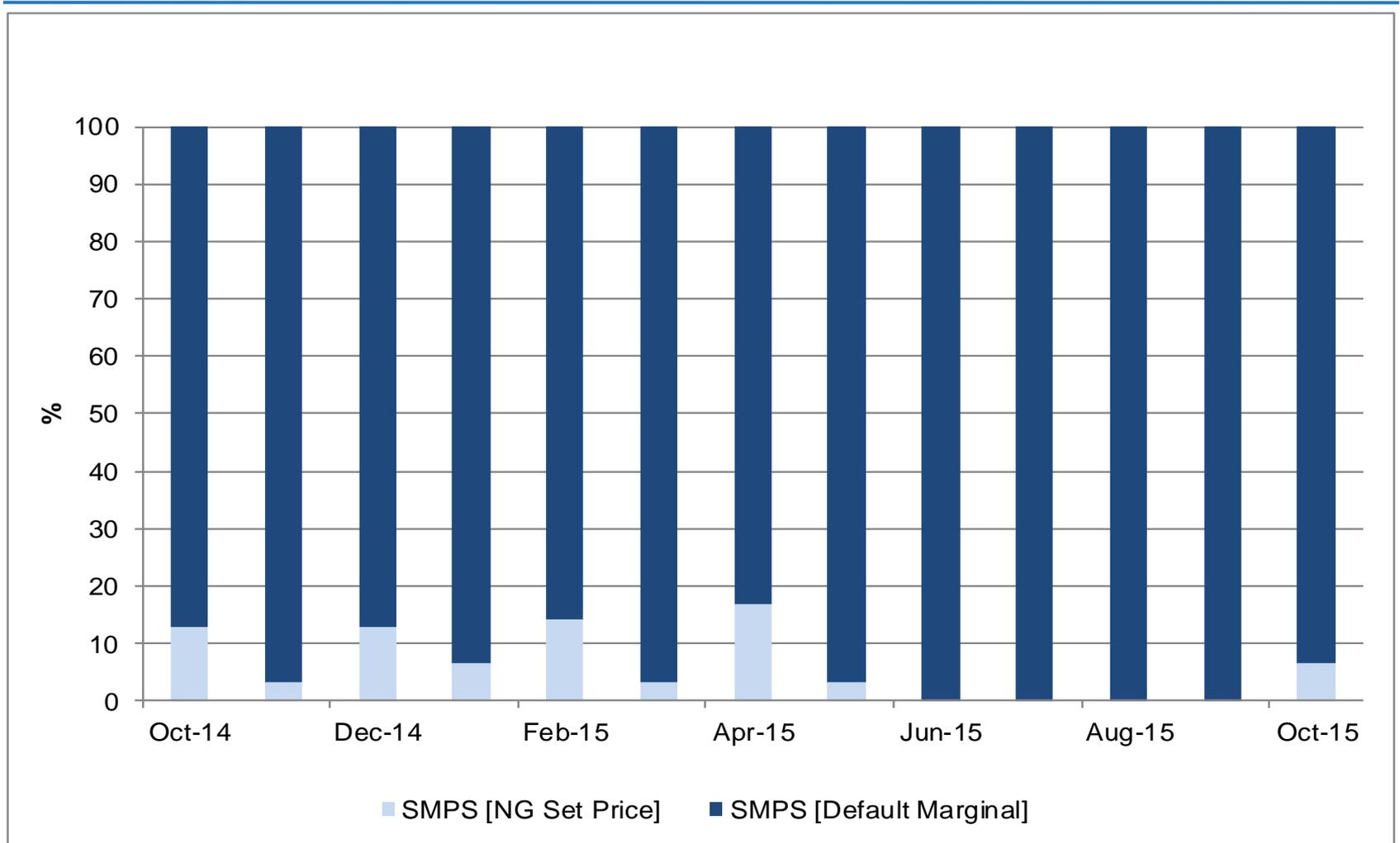
Days of Default SMP Prices [SMPB]

From Oct 2014 to Oct 2015



Days of Default SMP Prices [SMPS]

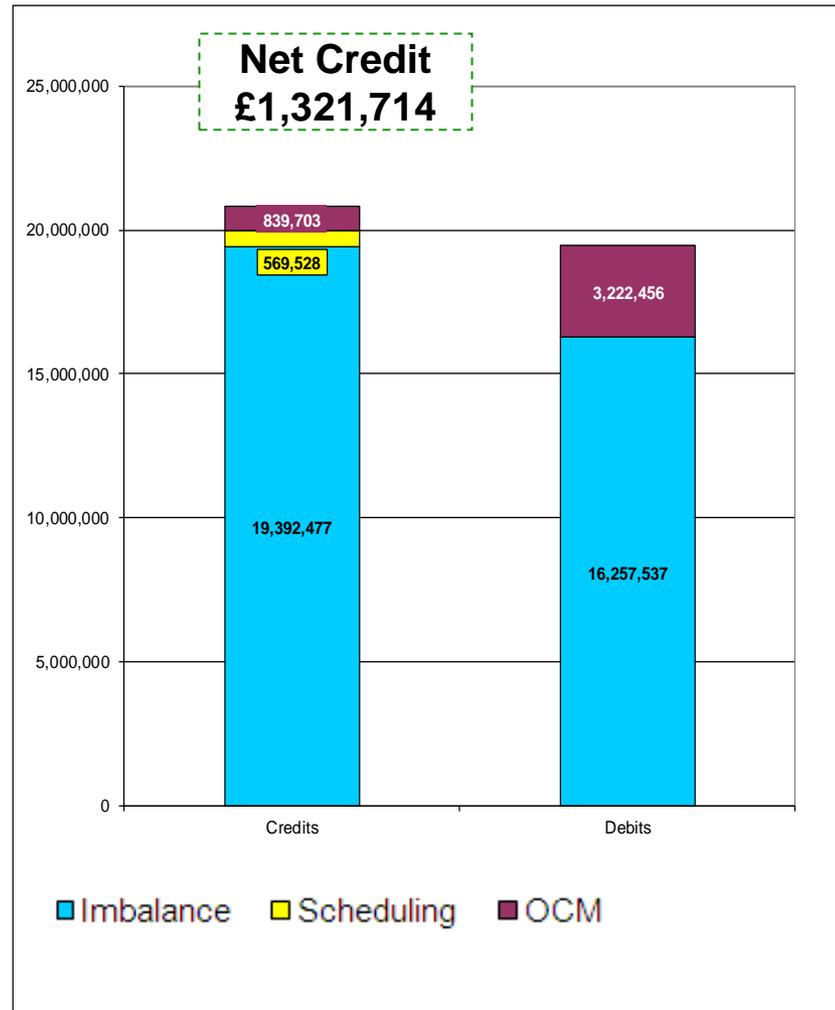
From Oct 2014 to Oct 2015



Energy Balancing – Balancing Costs

Payments / Charges / Net Credit / Debit [Imbalance / Scheduling / OCM]

Aug - Sep 2015



Energy Balancing – Balancing Costs

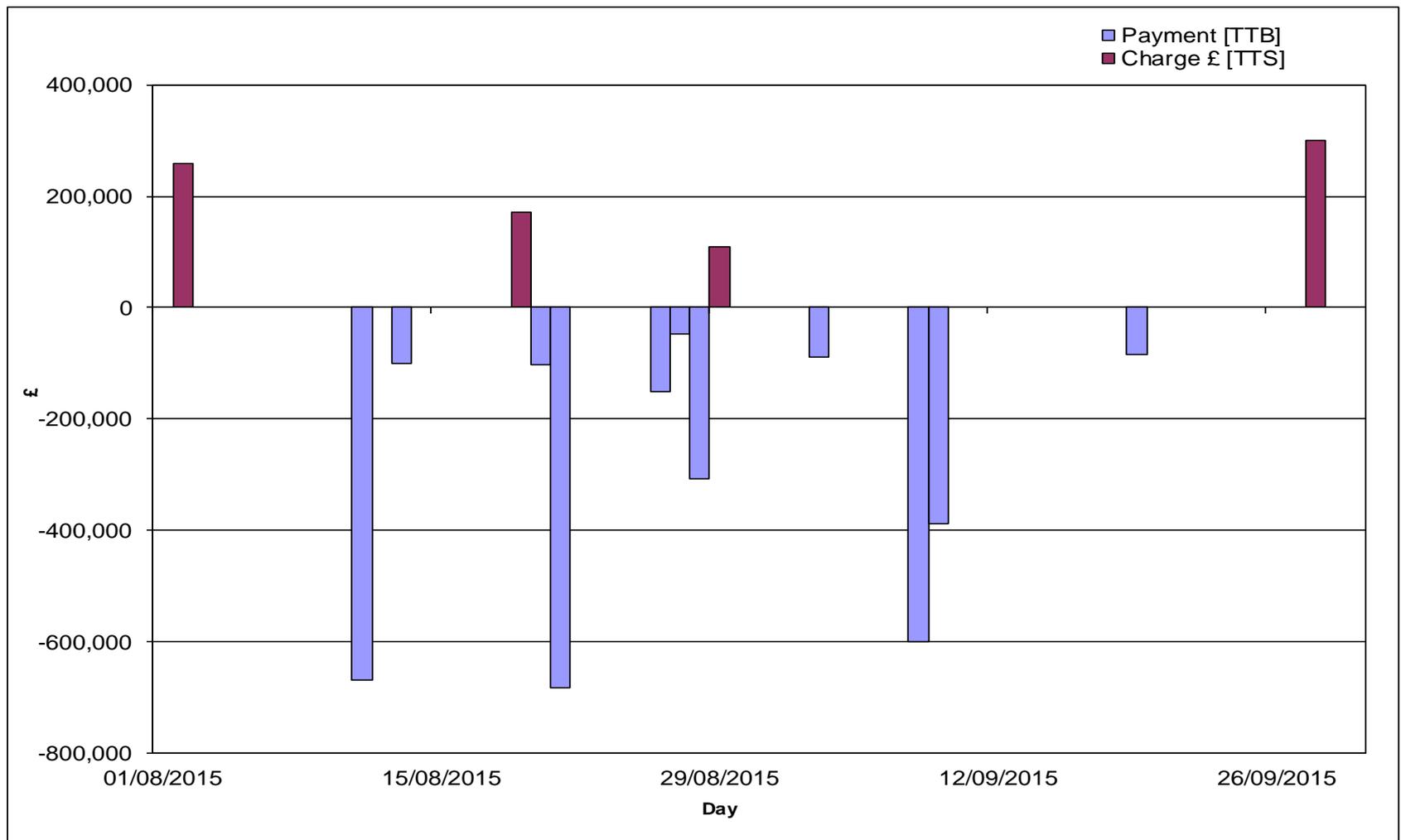
Aug – Sep 2015

		Aug-15	Sep-15
Imbalance	Payment £ [DCS]	-8,117,683	-8,139,855
	Charge £ [DCT]	10,838,023	8,554,454
Scheduling	Exit Charge £ [DXS]	25,099	16,813
	Exit Charge £ [EXS]	73,860	52,395
	Entry Charge £ [ESC]	231,253	170,108
OCM	Payment £ [TTB]	-2,062,219	-1,160,237
	Charge £ [TTS]	539,399	300,304
Balancing Costs		1,527,733	-206,019

Energy Balancing – Balancing Costs

OCM Payments / Charges

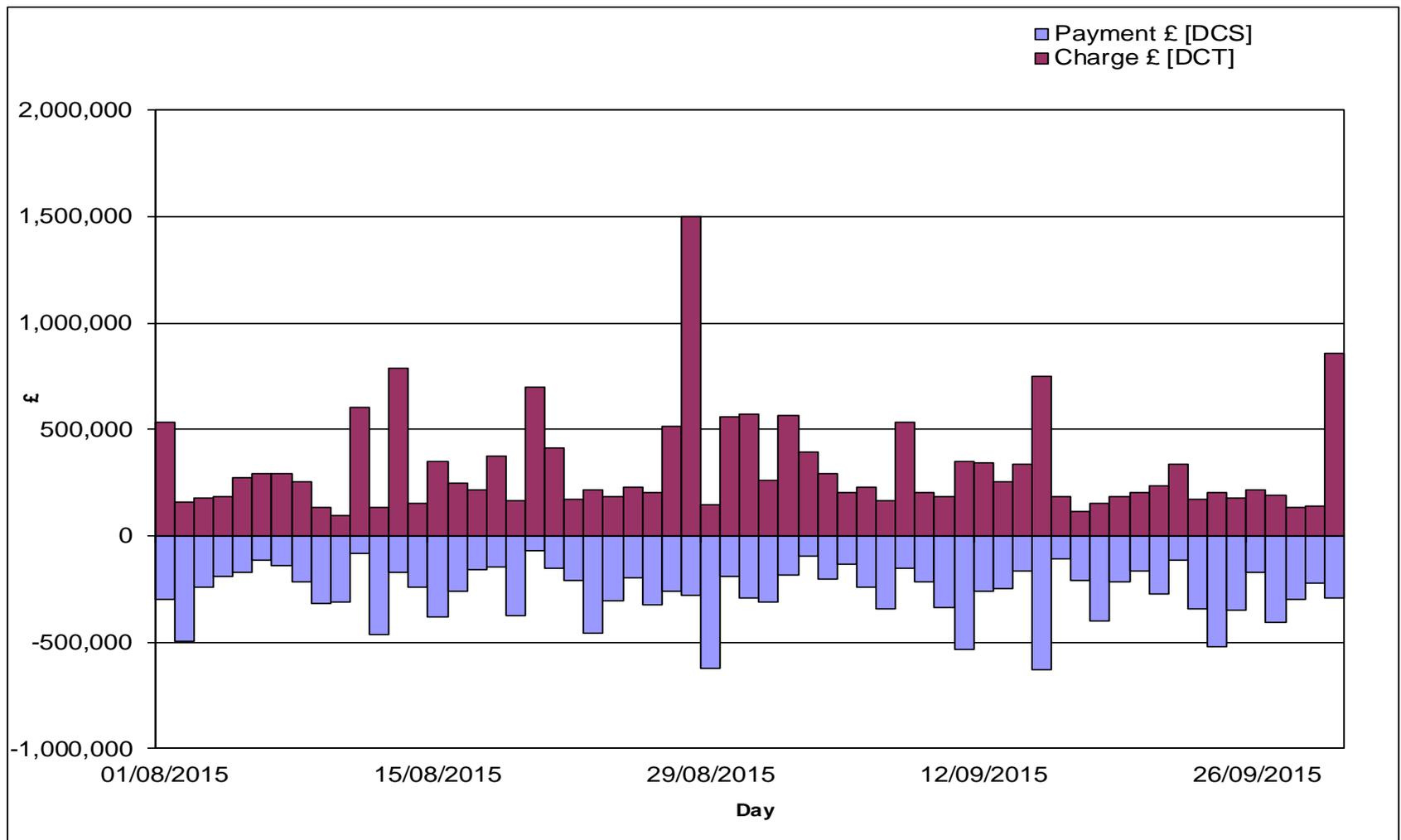
Aug 2015 to Sep 2015



Energy Balancing – Balancing Costs

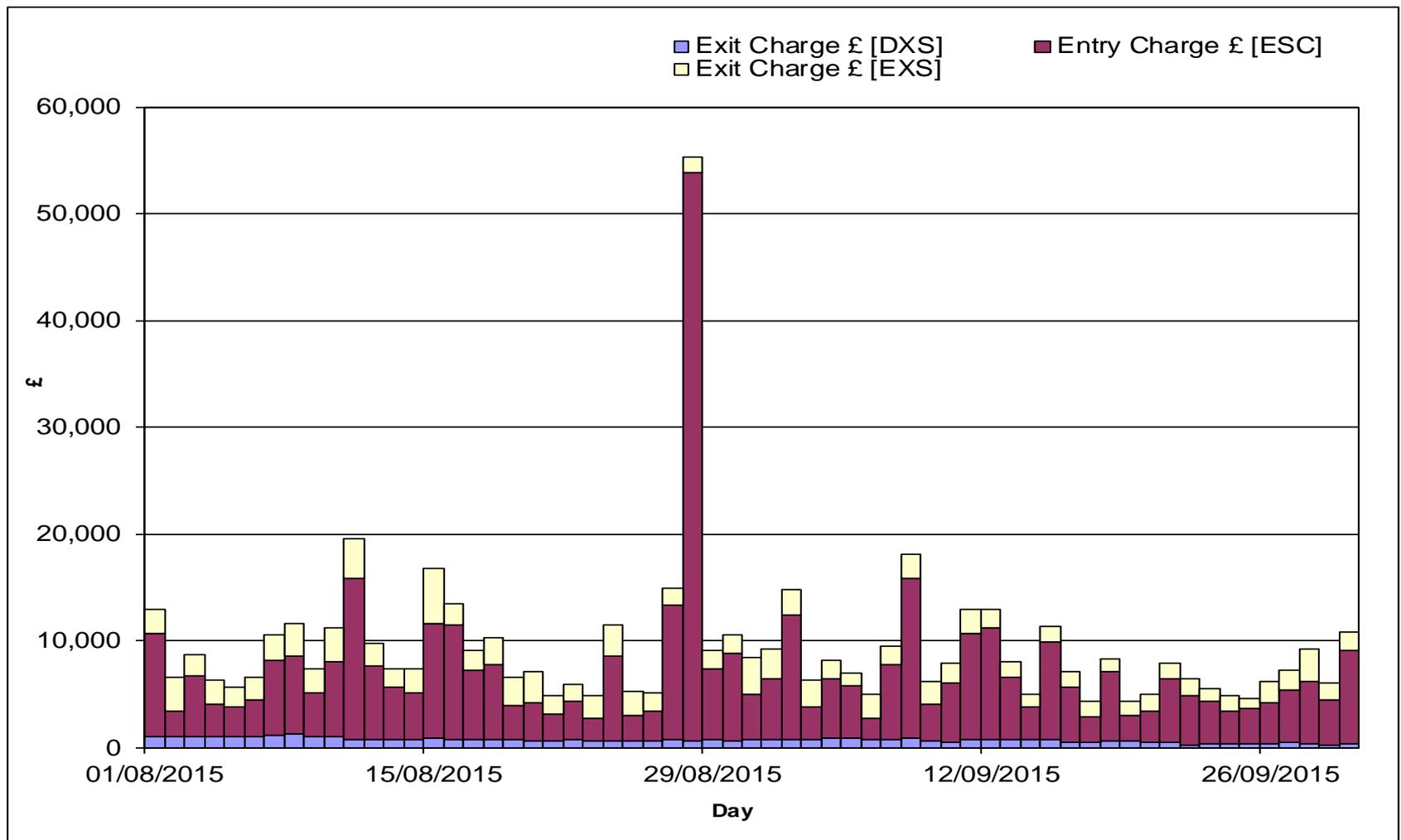
Imbalance Payments / Charges

Aug 2015 to Sep 2015



Energy Balancing – Balancing Costs

Scheduling Charges
Aug 2015 to Sep 2015



Capacity Neutrality

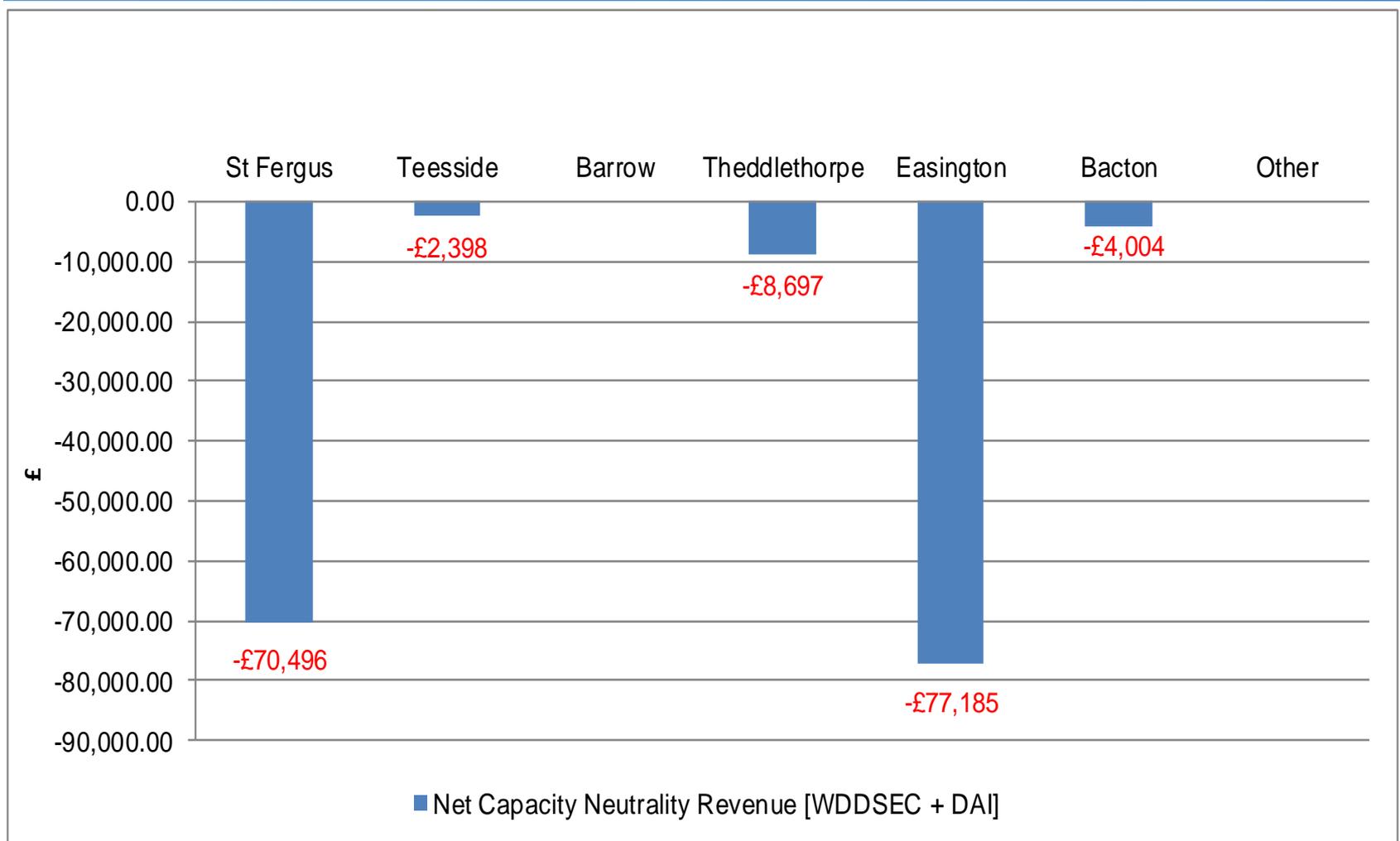
Net Cost / Revenue From 1st April 2015 to 31st October 2015

	Revenue/Costs
WDDSEC/DAI Entry Capacity Revenue	-£162,781
Total Entry Constraint Management Operational Costs	£0
Entry Capacity Overrun Revenue	-£351,300 [Aug - Sep 2015, Oct 2015 data not yet available]
Non-Obligated Sales Revenue (Entry only)	-£15,339
Revenue from Locational Sells and PRI Charges	£0
Net Revenue	-£529,420

Net Capacity Neutrality Revenue

[Daily Obligated Entry Capacity and Interruptible Entry Capacity: WDDSEC + DAI]

From 1st April 2015 to 31st October 2015



Capacity Neutrality

Revenues from Entry Cap Overruns and Non-Obligated Sales,
and Locational Sells and PRI Charges.

Totals From 1st April 2015 to 31st October 2015

Month	Entry Cap Overrun Revenue	Non-obligated sales revenue (entry)
Apr-15	-£212,709	£0
May-15	-£74,181	£0
Jun-15	-£18,968	£0
Jul-15	-£7,196	-£8
Aug-15	-£25,890	£0
Sep-15	-£12,356	£0
Oct-15	-	-£15,331
Nov-15		
Dec-15		
Jan-16		
Feb-16		
Mar-16		
Total	-£3,151,300 (FY15-16)	-£15,339 (FY15-16)

Month	Locational Sells and PRI charges revenue
Apr-15	£0
May-15	£0
Jun-15	£0
Jul-15	£0
Aug-15	£0
Sep-15	£0
Oct-15	£0
Nov-15	
Dec-15	
Jan-16	
Feb-16	
Mar-16	
Total	£0 (FY15/16)