




# Supply [1<sup>st</sup> October 2014 to 31<sup>st</sup> January 2015]

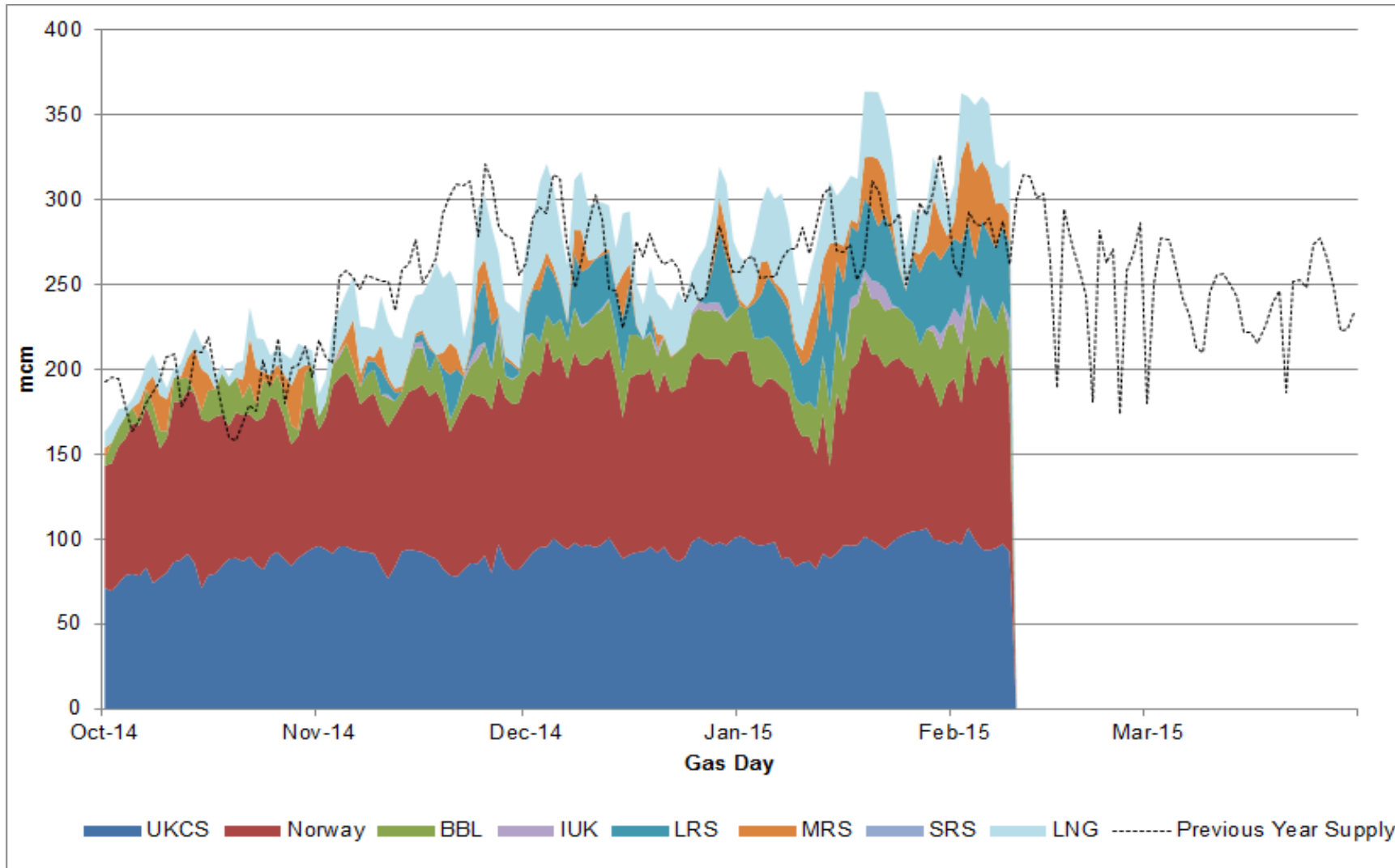
## NTS Supply 14/15 (mscm/d)

Entry	Min	Max	Ave	Winter Outlook Range [14/15]	Winter Actual Range [13/14]	Comments
 UKCS	70.0	106.4	88.6	76-109	65-106	<ul style="list-style-type: none"> <li>UKCS supplies have proved reliable and stable to date in Oct 2014 to Jan 2015.</li> <li>There have been some issues that have impacted Norwegian supply to the UK in Oct 2014 to Dec 2014 [1 event on GD 22/12/14 – 3 events Oct to Dec 2013].</li> <li>However, regular supply interruptions have been experienced from Norway during January 2015 [7 events over 10 days]. The shortfalls have been covered by MRS &amp; LNG.</li> <li>Average LNG flows Oct 2014 to Jan 2015 are 55% higher than last year .</li> <li>Oct 2014 – Jan 2015 LNG supply breakdown [South Hook 84%, Dragon 11%, Grain 5%].</li> </ul>
 NORWAY <small>est*</small>	54.4	129.0	97.0	60-130	47-127	
 INTERCONNECTORS BBL	0.9	35.9	20.0	10 - 45	3 - 45	
 INTERCONNECTORS IUK	0.0	12.8	1.1	0 - 74	0- 27	
 LNG	5.1	56.0	25.5	8 -130	8 -44	
 STORAGE WITHDRAWAL	0.0	96.8	23.9	0 - 129	0 - 86	
Entry	Min	Max	Ave	Winter Outlook Range [14/15]		
<b>Actual Supply</b>	<b>163.3</b>	<b>364.1</b>	<b>256.2</b>	<b>154 - 617</b>		
<b>Actual Supply Exc. Storage</b>	<b>157.1</b>	<b>298.2</b>	<b>232.3</b>	<b>NSS 344.0 [Average Cold] 488 [Max NSS]</b>		

\* Not relating to this period

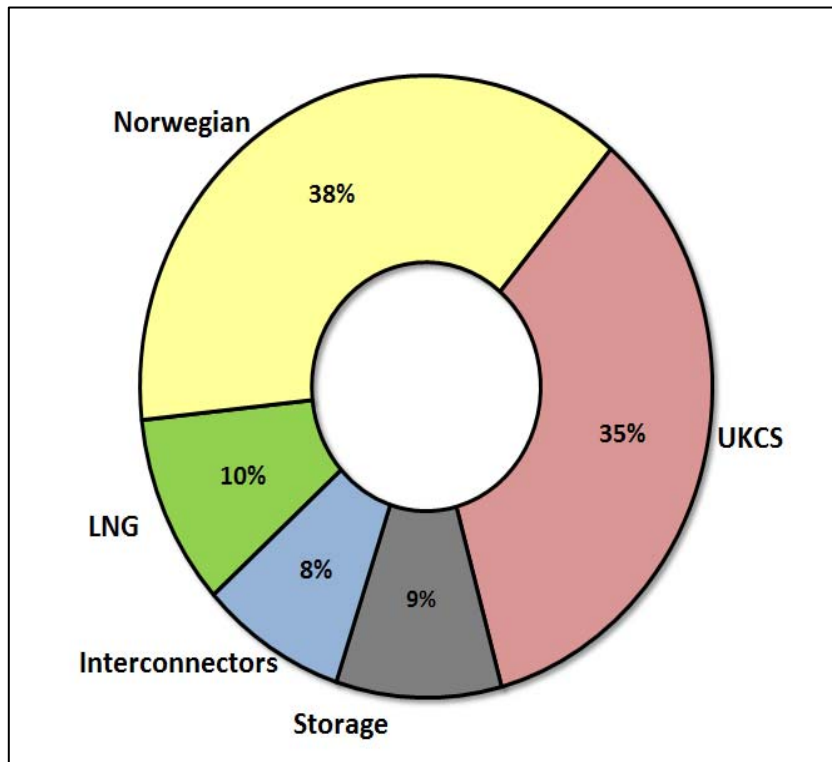
# Gas Supply Breakdown

1<sup>st</sup> October 2014 to 9<sup>th</sup> February 2015 vs Previous Year

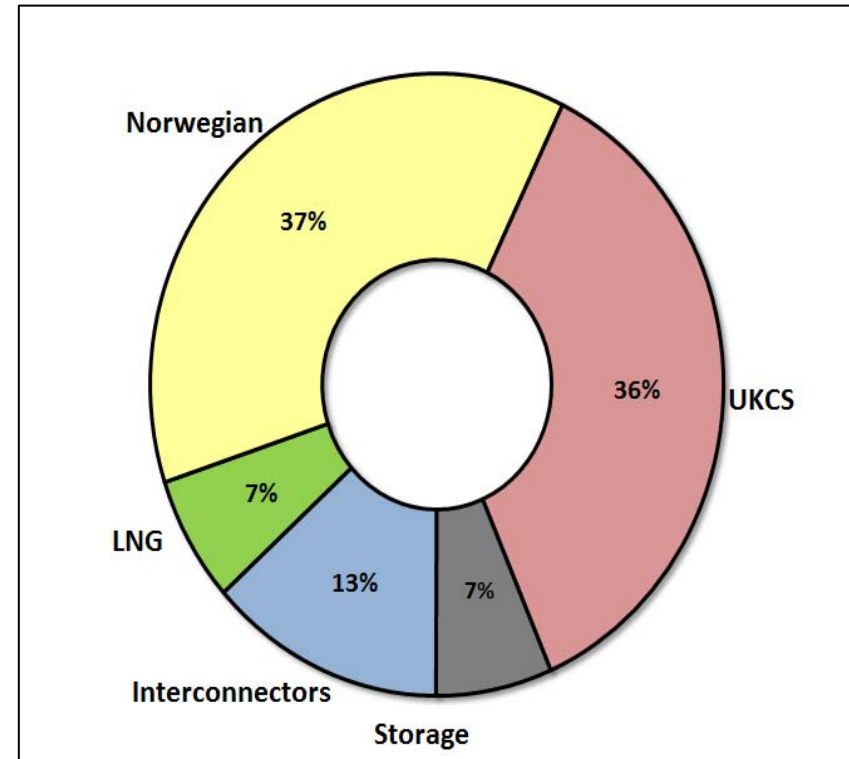


# Gas Supply Breakdown

1st Oct 2014 to 31st Jan 2015









1st Oct 2013 to 31st Jan 2014



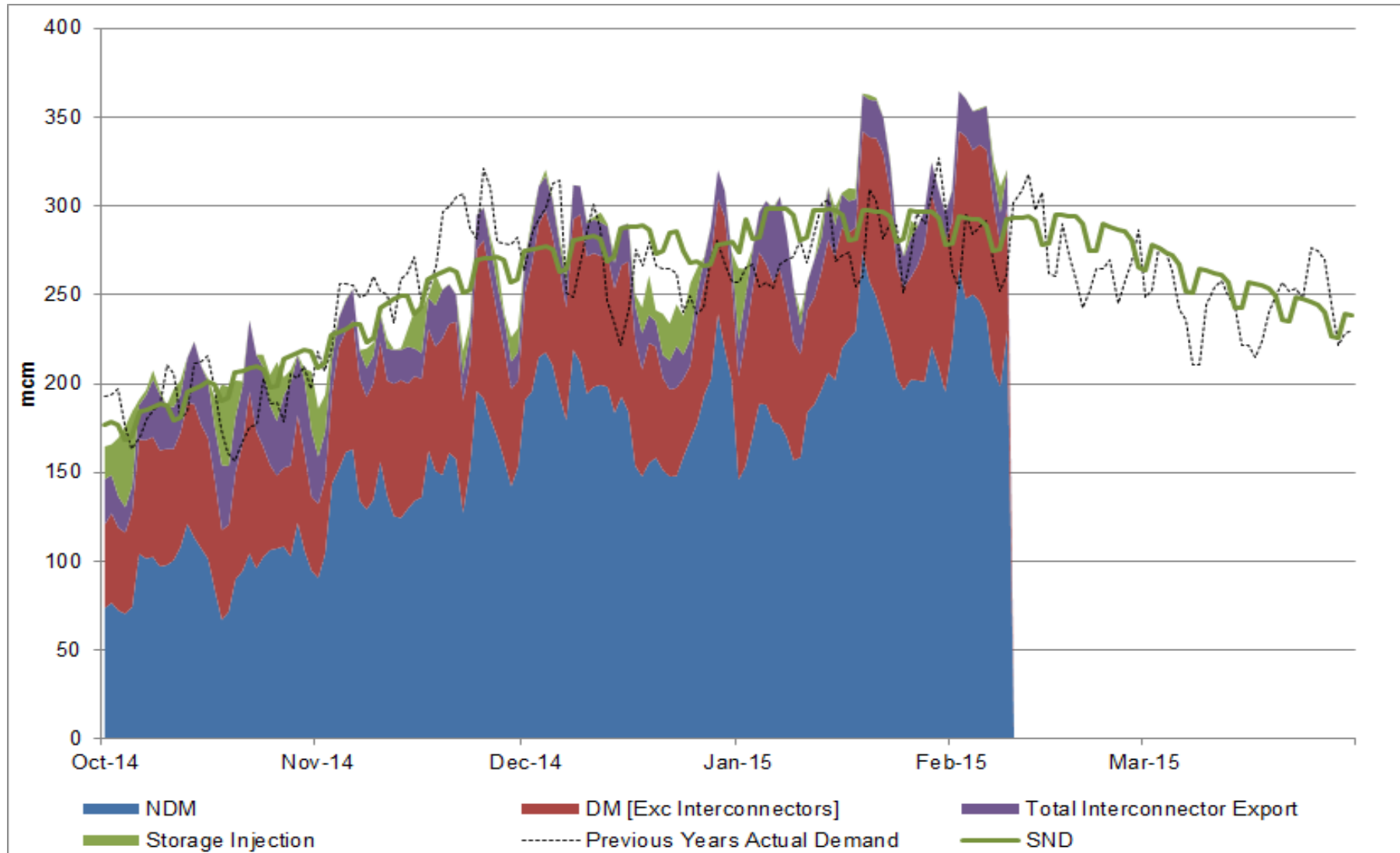
# Demand [1<sup>st</sup> October 2014 to 31<sup>st</sup> January 2015]

## NTS Demand 14/15 (mscm/d)

Exit	Min	Max	Ave	Winter Outlook Low / High [14/15 Oct to Mar]	Winter Actual Low / High [13/14 Oct to Mar]	Comments															
 LDZ	67.9	268.6	174.2	32 - 309	53 - 219	<ul style="list-style-type: none"> <li>IUK imports to the UK during Oct 2014 - Jan 2015 averaged 1.1 mcm and export to the Continent averaged 6.6mcm. Max Import during this period was 12.8 mcm [26.5mcm Oct 20143 - Jan 2014] and Max Export was 30.2mcm [20.3mcm Oct 2013 - Jan 2014].</li> <li>Max Power Station Demand so far for Winter 14/15 is 64.3 mcm on 21<sup>st</sup> Dec [Same period 13/14 Max was 59.9 mcm on 25th Nov 2013]; Jan averaged 36.2 mcm.</li> <li>Storage injection has continued to average close to the lower forecast levels so far during Winter 14/15 .</li> <li>Actual Demand compared to SND in Oct 2014 - Jan 2015 [Max below SND -45.8 mcm on 22<sup>nd</sup> Dec and Max above SND +70.2 mcm on 19<sup>th</sup> Jan]. Demand vs SND [+ indicates demand exceeds SND] averaged Oct 14: +5.0 mcm, Nov 14: -7.8 mcm, Dec 14: +0.9 mcm, Jan 15: +7.7 mcm.</li> </ul>															
 INTERCONNECTORS Ireland	10.6	21.3	15.9	10 - 21	11 - 21																
 INDUSTRIAL	6.6	12.1	9.5	20 - 36 (DM + Ind)	21 - 33 (DM + Ind.)																
 POWERSTATION	17.5	64.3	40.5	13 - 75	20 - 68																
 STORAGE INJECTION	0.0	45.7	8.1	0 - 65	0 - 65																
 IUK INTERCONNECTORS	0.0	30.2	6.3	0 - 30	1 - 20																
							<table border="1"> <thead> <tr> <th>Exit</th> <th>Min</th> <th>Max</th> <th>Ave</th> <th>Winter Outlook Range [14/15]</th> </tr> </thead> <tbody> <tr> <td>Net Demand</td> <td>164.7</td> <td>363.4</td> <td>254.5</td> <td>215 - 425</td> </tr> <tr> <td>SND exc. IUK &amp; SI</td> <td>141</td> <td>294</td> <td>243</td> <td></td> </tr> </tbody> </table>	Exit	Min	Max	Ave	Winter Outlook Range [14/15]	Net Demand	164.7	363.4	254.5	215 - 425	SND exc. IUK & SI	141	294	243
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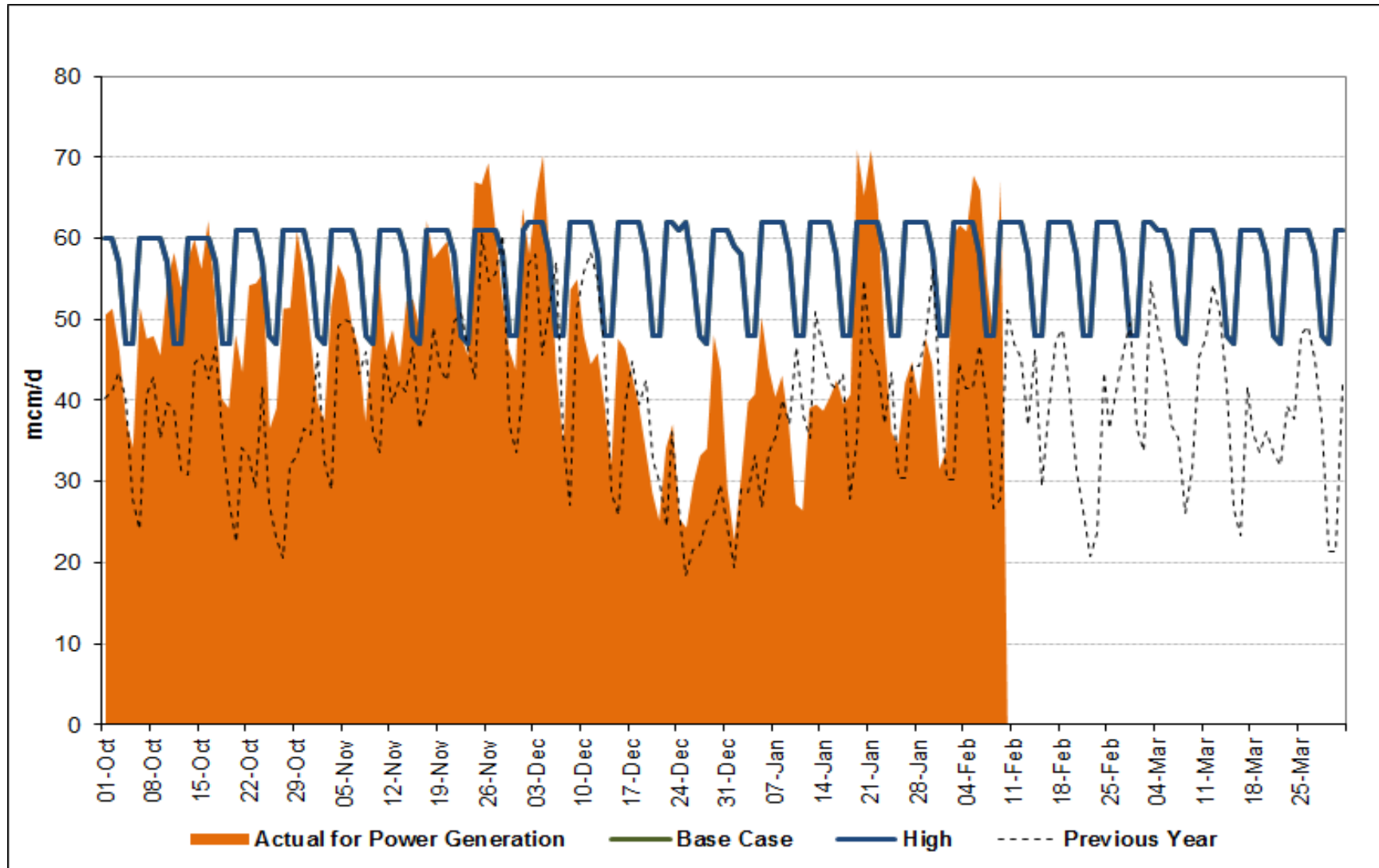
# Gas Demand Breakdown

1<sup>st</sup> October 2014 to 9<sup>th</sup> February 2015 Vs Previous Year

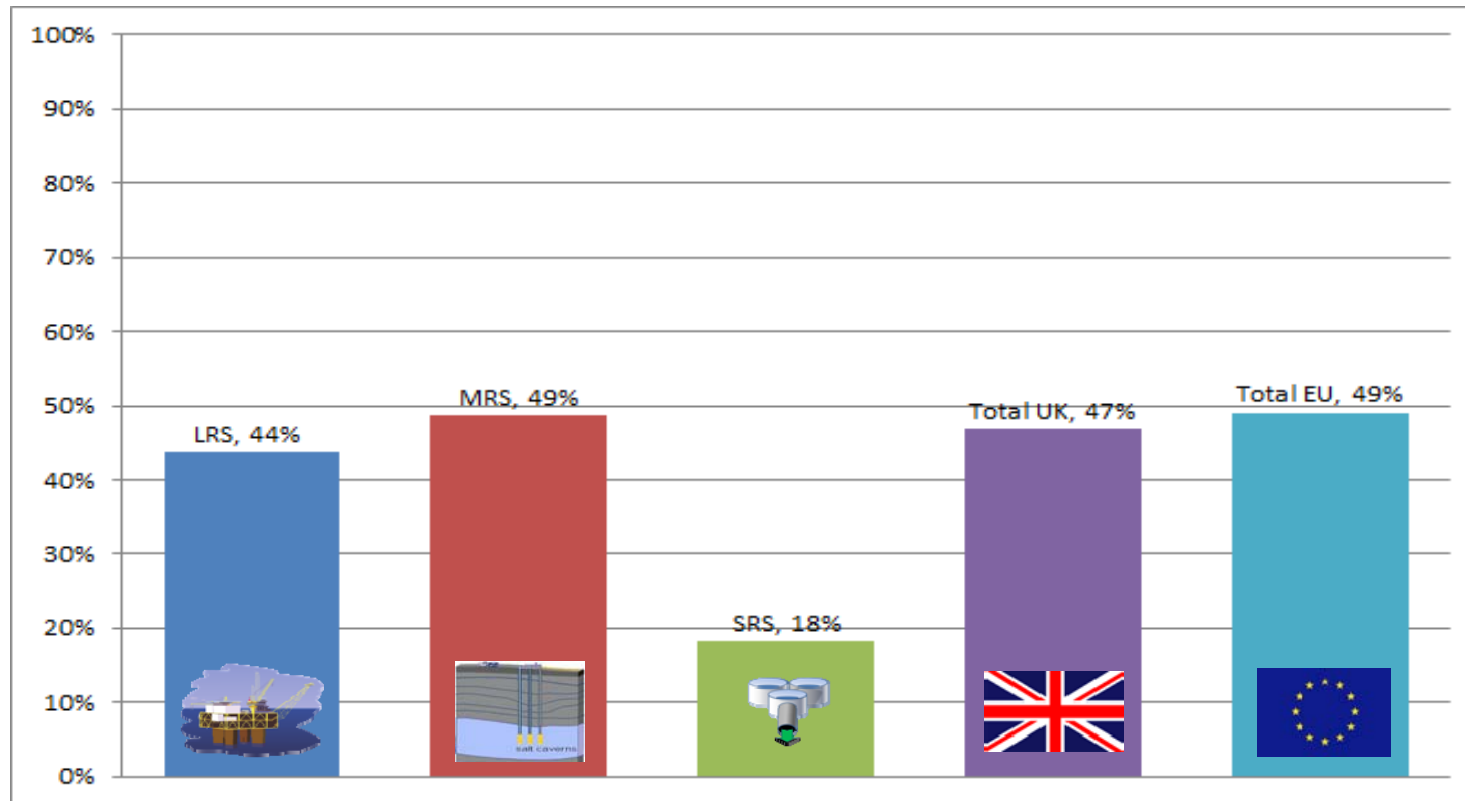


# Gas Consumption for Power Generation **nationalgrid**

1<sup>st</sup> October 2014 to 9<sup>th</sup> February 2015



## Storage Stocks 14/15 [UK & EU]



- Given the relatively mild winter to date, Storage Stock Levels remain healthy in both UK and EU.
- MRS has been used to balance the shortfall on the NTS.

## Energy Balancing [1st October to 31st January 2015]



### Energy Balancing 14/15

NGG Balancing Actions	Oct 14 to Jan 15	Oct 13 to Jan 14	Comments
Buy Actions	71 (78%)	50 (44%)	<ul style="list-style-type: none"> <li>69% less NGG Sell actions than the same period for the previous year. 42% more NGG Buy actions than the same period for the previous year.</li> <li>No Material / Non-Material Breaches.</li> </ul>
Sell Actions	20 (22%)	64 (56%)	
Buy Actions [Volume: Gwh]	1285	897	
Sell Actions [Volume: Gwh]	-384	-1059	
Number of Balancing Actions	91	114	
Number of Material Breaches	0	0	
Number of Non - Material Breaches	0	0	
NGG set Default Marginal Prices [SMPB: Average %]	14%	16%	
NGG set Default Marginal Prices [SMPS: Average %]	9%	23%	

### APX Market Prices (p/th) [Min / Max]

	SAP	SMPB	SMPS
Oct 14 to Jan 15	40.5 - 59.5	41.5 - 60.4	35.0 - 58.5
Oct 13 to Jan 14	54.4 - 72.0	55.2 - 73.0	47.2 - 71.0

### Net Balancing Costs

	Imbalance	Scheduling	OCM	Net
Dec 14	£2,631,779 (CR)	£268,592 (CR)	£4,377,815 (DB)	£1,477,444 (DB)



## Capacity Neutrality [1st April to 31st January 2015]

### Capacity Neutrality 14/15

Revenue / Costs	April 14 to Jan 15	Apr 13 to Jan 14	Comments
WDDSEC/DAI Entry Capacity Revenue	-£339,436	-£487,740	* Entry Capacity Overrun Revenue Apr 14 to Dec 14. Jan 15 data not yet available
Total Entry Constraint Management Operational Costs	£0	£0	
Entry Capacity Overrun Revenue	-£241,251 *	-£112,683	
Non-Obligated Sales Revenue (Entry only)	-£284,587	-£422,197	
Revenue from Locational Sells and PRI Charges	£0	£0	
Net Revenue	-£865,274	-£1,022,620	

## Customer Outputs



### Customer Outputs (January 2015)

Customer Output	Performance	Success
Capacity Constraints	None	No Scalebacks or Buy Backs
Pressure Obligations	6 breaches of Agreed / Assured [1 at Non-Significant Offtakes / 5 at Significant Offtakes]	99.8% achieved
Maintenance	4 Non Routine Operations Completed	4 jobs due to complete in January are subject to extensions / replan.
Flow Notifications	50,911 OPNs received 28,032 outside contractual parameters	5 rejections
Gas Quality Events	91 actions taken	No Gas Quality Breaches
Operating Margins	None utilised	
Gas Deficit Warnings	None	
Margins Notices	None	
Balancing Actions	14 Actions [11 Buy / 3 Sell]	