### Supply [1st April 2015 to 6th June 2015]



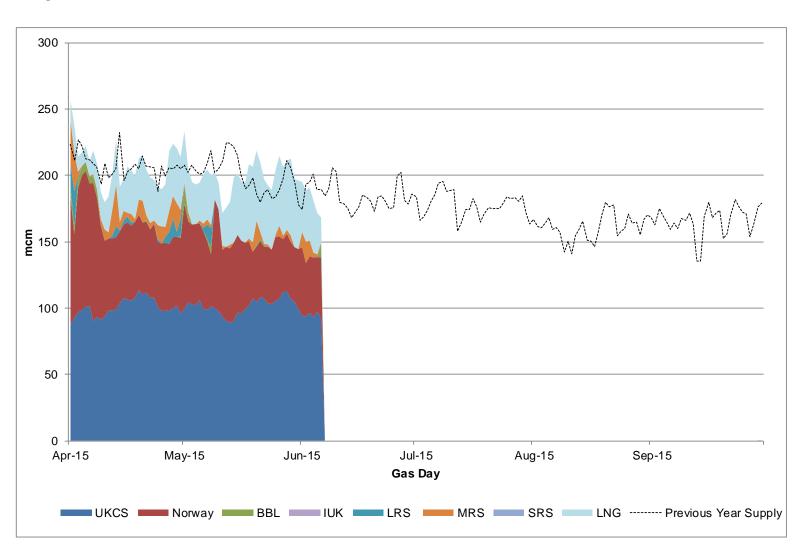
### NTS Supply Summer 2015 (mscm/d)

Entry	Min [To Date]	Max [To Date]	Avg [To Date]	Summer Actual Range [Apr - Sep 2014]	Comments			
UKCS	87.8	113.5	100.4	51 - 105	* Ranges for this summer a exception of BBL where ex 10mcm/d.			
NORWAY est*	35.0	104.1	57.1	10 - 72	<ul> <li>A cap on production from the Groningen field due to fears of seismic events has meant a reduction to the predicted BBL flows to the UK.</li> <li>As with the last few years LNG supplies are expected to peak in early summer with a likely dip mid summer as Asian demand increases in response to air conditioning load.</li> </ul>			
INTERCONNEC BBL TORS	0.0	14.2	1.4	0 - 26				
INTERCONNEC IUK TORS	0.0	0.2	0.0	0 – 0.5				
9653 LNS 102	10.3	57.9	34.8	13 - 56	Entry	Min	Max	Avg
LNG					Actual Supply	168	257	202
STORAGE WITHDRAWAL	0.0	56.9	8.4	0 - 29	Actual Supply Exc. Storage	167	227	194



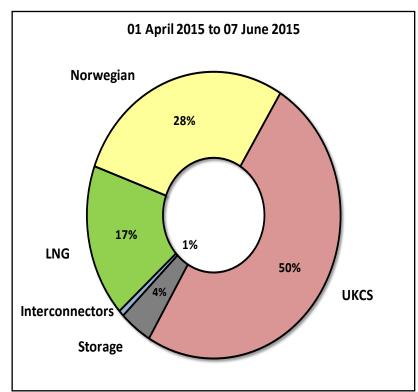
### **Gas Supply Breakdown**

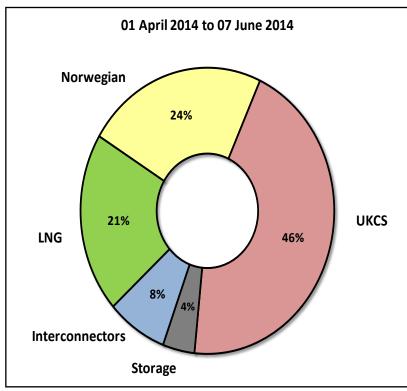
1st April 2015 to 6th June 2015 vs Previous Year



# **Gas Supply Breakdown**







### Demand [1st April 2015 to 6th June 2015]



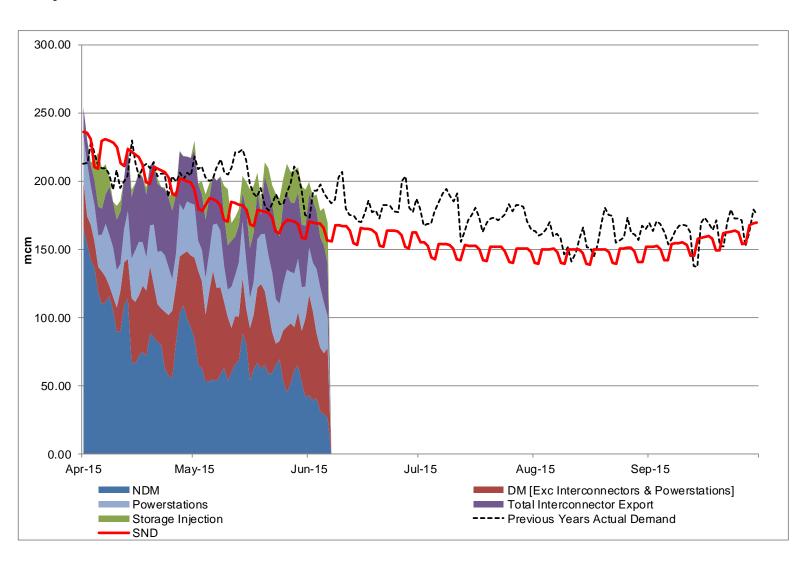
### NTS Demand Summer 2015 (mscm/d)

Exit	Min [To Date]	Max [To Date]	Avg [To Date]	Summer Outlook Range [Apr – Sep 2015]	Summer Actual Range [Apr – Sep 2014]			Con	nments	
LDZ	67.0	189.2	107.9	20 - 225	44 - 141	summer b over gas. [	ased on an	assumption all other sec	that fuel pr	to be lower than last ices continue to favour coal ipated to be in line with last
INTERCONNECTORS Ireland	11.6	19.3	15.4	10 – 25	11 - 20					
INDUSTRIAL	6.2	10.3	8.5	15 - 35 (DM + Ind)	20 - 27 (DM + Ind)					
POWERSTATION	19.5	47.1	33.4	20 - 100	13 - 62					
STORAGE INJECTION	0.2	42.8	12.0	0 - 85	0 - 64	Exit	Min	Max	Avg	Summer Outlook Range [2015]
IUK INTERCONNECTORS	0.0	45.3	23.8	0 - 60	0 - 43	Net Demand SND exc. IUK & SI	114.0 118.0	249.3 226.0	165.2 169.0	85 - 350



### **Gas Demand Breakdown**

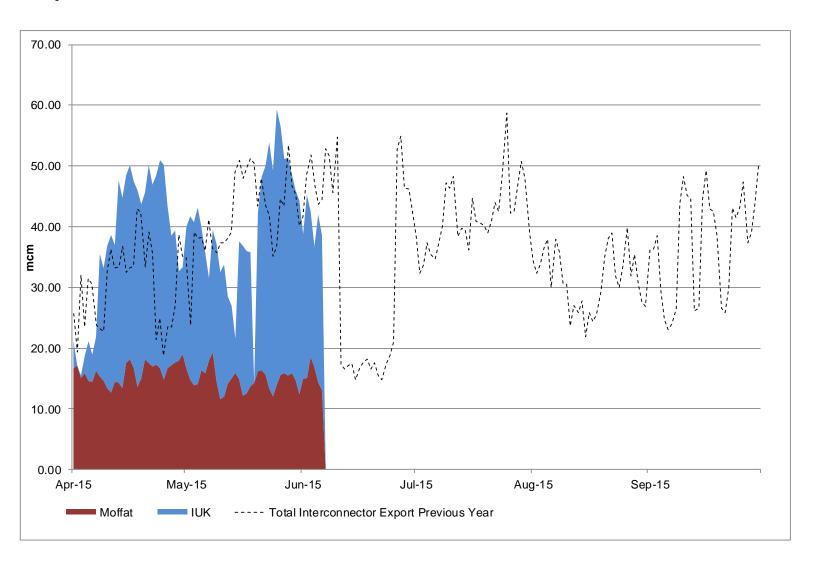
1<sup>st</sup> April 2015 to 6<sup>th</sup> June 2015 vs Previous Year





### **Gas Demand Interconnectors**

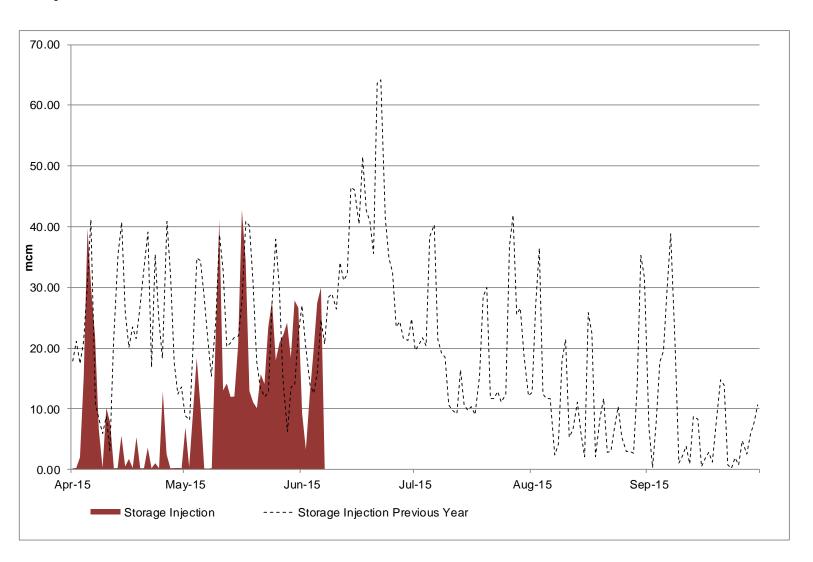
1<sup>st</sup> April 2015 to 6<sup>th</sup> June 2015 vs Previous Year





# **Gas Demand Storage Injection**

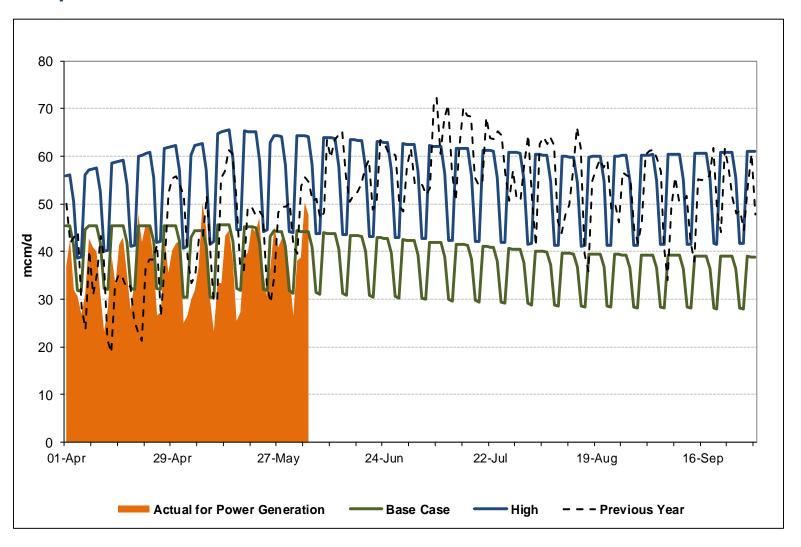
1st April 2015 to 6th June 2015 vs Previous Year



# **Gas Consumption for Power Generation**

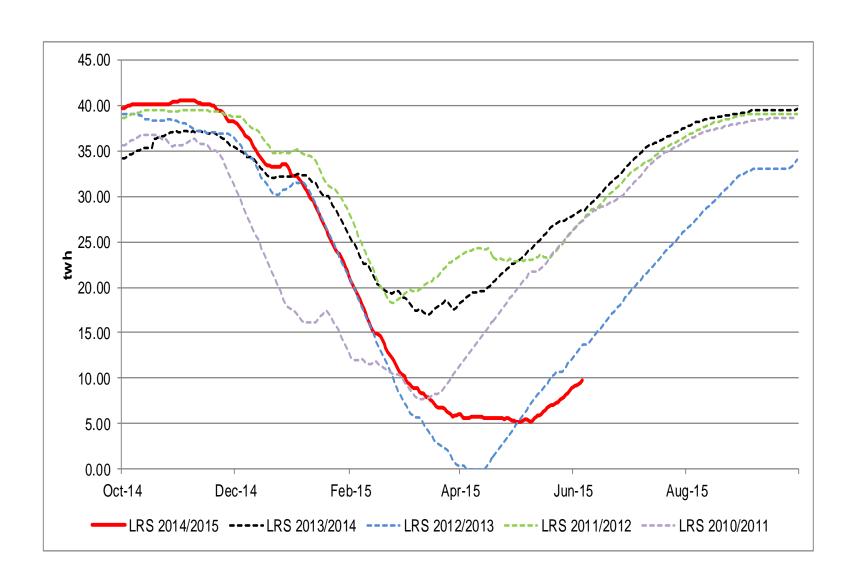
# nationalgrid

1st April 2015 to 4th June 2015



### Storage Stocks [LRS]: Position as at 6<sup>th</sup> June 2015





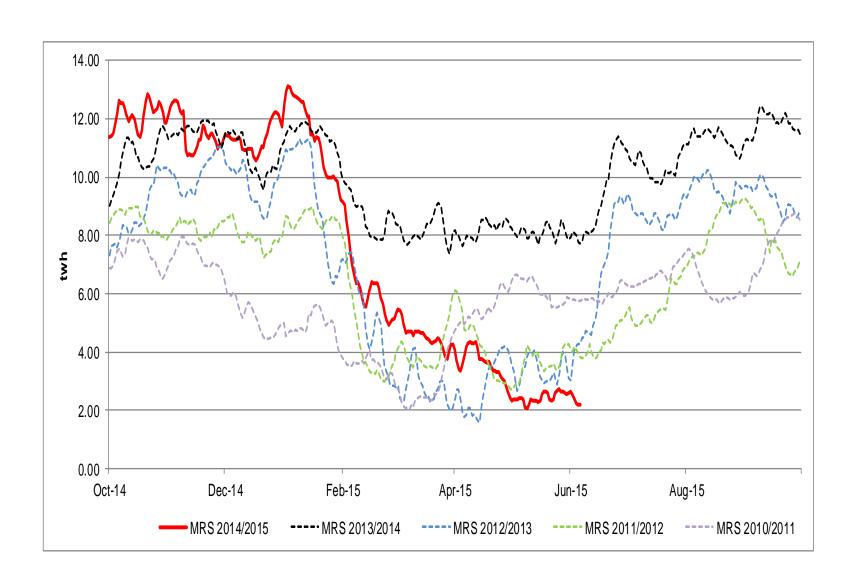




Year	Max Capacity (tWh)	Opening Stock (tWh)	% Full
2010/11	35.6	27.9	78%
2011/12	40.0	27.9	70%
2012/13	40.0	14.1	35%
2013/14	40.7	29.0	71%
2014/15	29.0	10.2	35%

### Storage Stocks [MRS]: Position as at 6<sup>th</sup> June 2015









	Max	Opening	
	Capacity	Stock	
Year	(tWh)	(tWh)	% Full
2010/11	9	6	62%
2011/12	10	4	39%
2012/13	13	4	35%
2013/14	11	8	70%
2014/15	13	2	18%

### **Energy Balancing [1st April 2015 to 31st May 2015]**



### **Energy Balancing Summer 2015**

NCC Polonoing Actions	Apr 15 to	Apr 14 to	Comments	
NGG Balancing Actions	May 15 May 14		Comments	
Buy Actions	12 (36%)	36 (65%)	67% less NGG Buy actions than the same period for the	
Sell Actions	21 (64%)	19 (35%)	previous year. 11% more NGG Sell actions than the same period for the previous year.	
Buy Actions [Volume: Gwh]	157	694	No Material / Non-Material Breaches.	
Sell Actions [Volume: Gwh]	-414	-455		
Number of Balancing Actions	33	55		
Number of Material Breaches	0	0		
Number of Non - Material Breaches	0	0		
NGG set Default Marginal Prices [SMPB: Average %]	2%	20%		
NGG set Default Marginal Prices [SMPS: Average %]	5%	15%		

APX Market Prices (p/th) [Min / Max]						
	SAP	SMPB	SMPS			
Apr 15 to May 15	42.2 - 52.4	43.2 – 55.0	41.2 – 51.2			
Apr 14 to May 14	42.3 - 51.9	43.2 – 52.8	41.3 – 51.0			

### **Net Balancing Costs**

	Imbalance	Scheduling	ОСМ	Net
Apr 15	£3,788,043 (DB)	£309,325 (CR)	£4,830,790 (CR)	£1,352,072 (CR)

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



### **Capacity Neutrality Summer 2015**

Revenue / Costs	Apr 15 to May 15	Apr 14 to May 14	Comments
WDDSEC/DAI Entry Capacity Revenue	-£64,294	-£85,327	
Total Entry Constraint Management Operational Costs	£0	£0	* Entry Capacity Overrun Revenue Apr 15. May 15 data not
Entry Capacity Overrun Revenue	-£212,709 *	-£5,048	yet available
Non-Obligated Sales Revenue (Entry only)	£0	-£361	
Revenue from Locational Sells and PRI Charges	£0	£0	
Net Revenue	-£277,003	-£90,736	

### **Customer Outputs**



### **Customer Outputs (Apr / May 2015)**

Customer Output	Performance	Success
Capacity Constraints	None	No Scalebacks or Buy Backs
Pressure Obligations	32 Agreed / Assured Pressures not met [23 at Non-Significant Offtakes / 9 at Significant Offtakes]	99.6% achieved
Maintenance	65 Maintenance Activities Completed	
Flow Notifications	92,592 OPNs received 46,289 outside contractual parameters	16 rejections
Gas Quality Events	186 actions taken	1 Potential Gas Quality Breach.
Operating Margins	None utilised	
Gas Deficit Warnings	None	
Margins Notices	None	
Balancing Actions	35 Actions [13 Buy / 22 Sell]	