

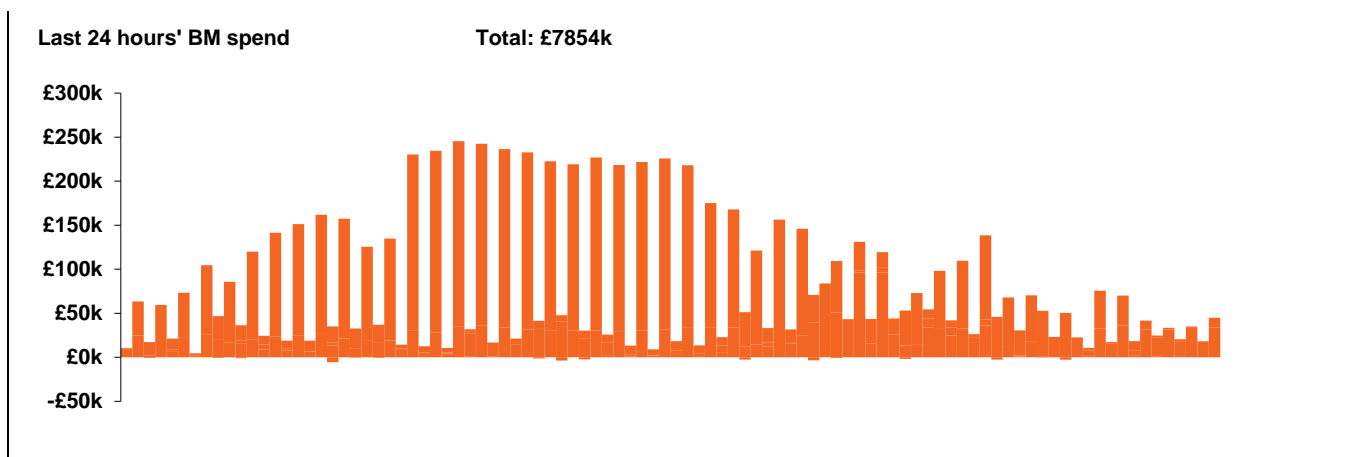
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 12 September 2020

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

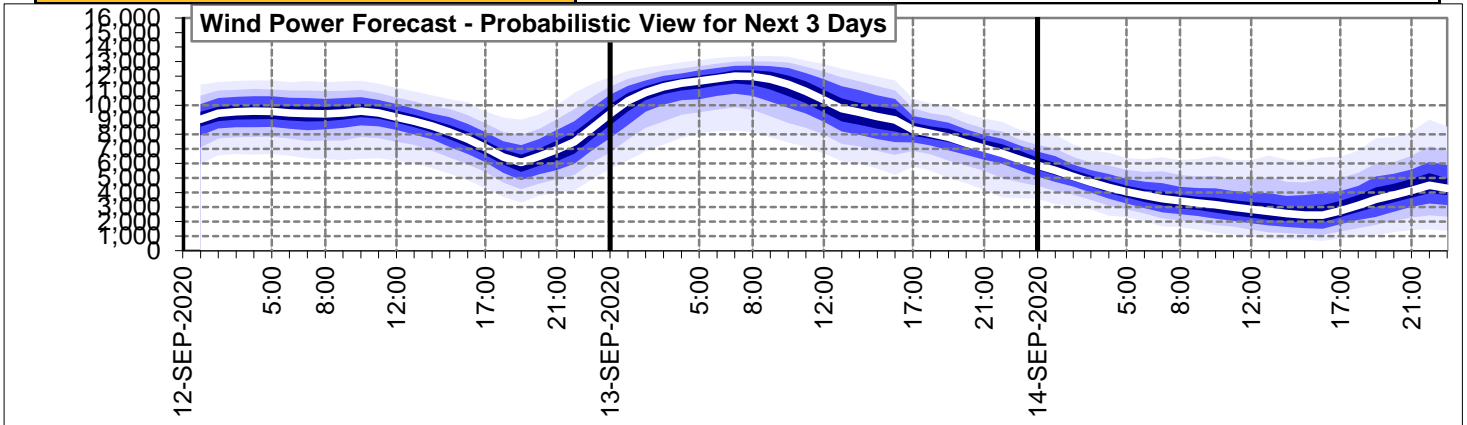
Today's Minimum De-Rated Margin	6223 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£89.34 (SP 35 & 36)
Cash Out Price (Min)	£2.00 (SP 10)
Peak Demand Yesterday	33,738 MW

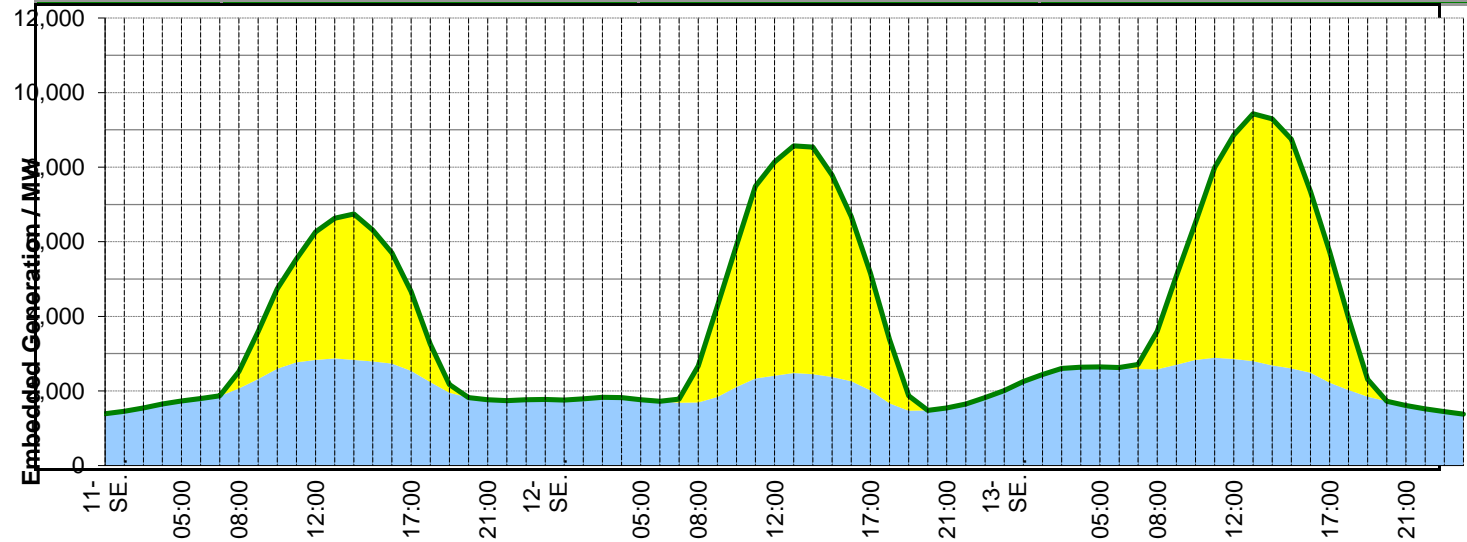
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast



Expected embedded generation (MWs)

	11-SEP-2020					12-SEP-2020					13-SEP-2020						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	456	3430	2130	0	0	0	975	5735	3146	0	0	0	1014	6010	3510	0
Wind (MW)	1735	2064	2832	2538	1761	1772	1766	1693	2408	2015	1545	2011	2642	2583	2858	2223	1610
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1735	2520	6262	4668	1761	1772	1766	2668	8143	5161	1545	2011	2642	3597	8868	5733	1610



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Scotland windy and showery at first, especially in the north, before more persistent rain follows into western Scotland later. Further south, mostly fine and dry with sunny spells, though southern UK starting fairly cloudy with patchy rain before improving later.</p>
		<p>Tonight: Spells of rain over parts of Northern Ireland and northern England and much of Scotland, especially western Scotland where rain heavy and persistent. Mostly dry elsewhere. Windy for many..</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>Yellow warning of rain</p> <p>Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde</p> <p>Starts: 18:00 BST on Sat 12 September Ends: 23:59 BST on Sun 13 September</p> <p>Heavy and persistent rain is expected to develop over western Scotland during Saturday evening and continue through much of Sunday.</p> <ul style="list-style-type: none"> - Flooding of a few homes and businesses is likely - Spray and flooding on roads probably making journey times longer - Bus and train services probably affected with journey times taking longer <p>UK Flood Warnings: No flood warnings in the UK</p>
Further Information		
<p>BM Reports</p>	<p>https://www.bmreports.com</p>	
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>	
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>	
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>	