

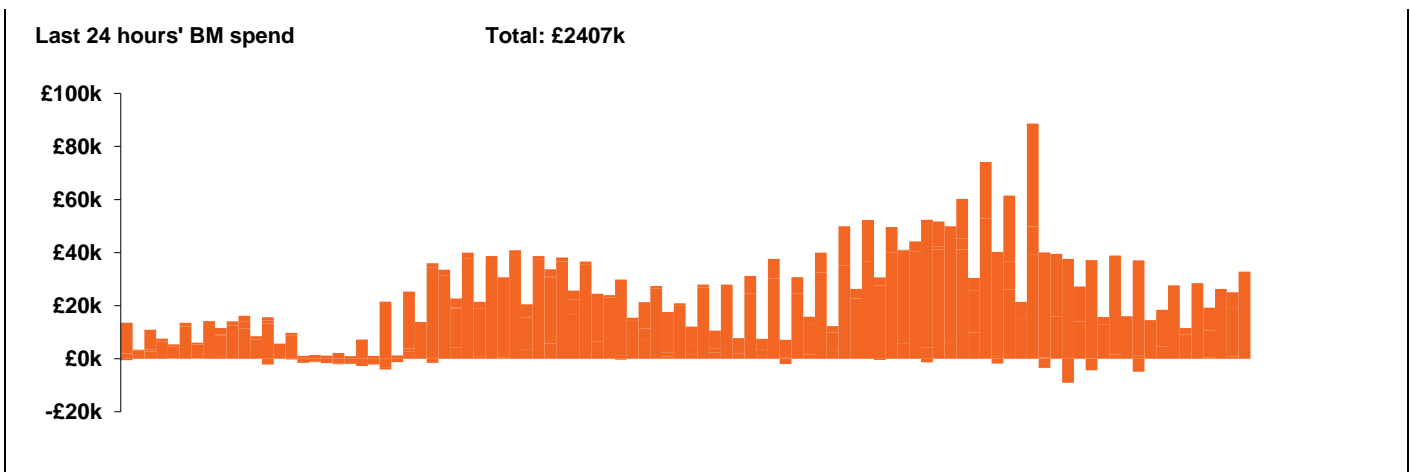
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 23 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			

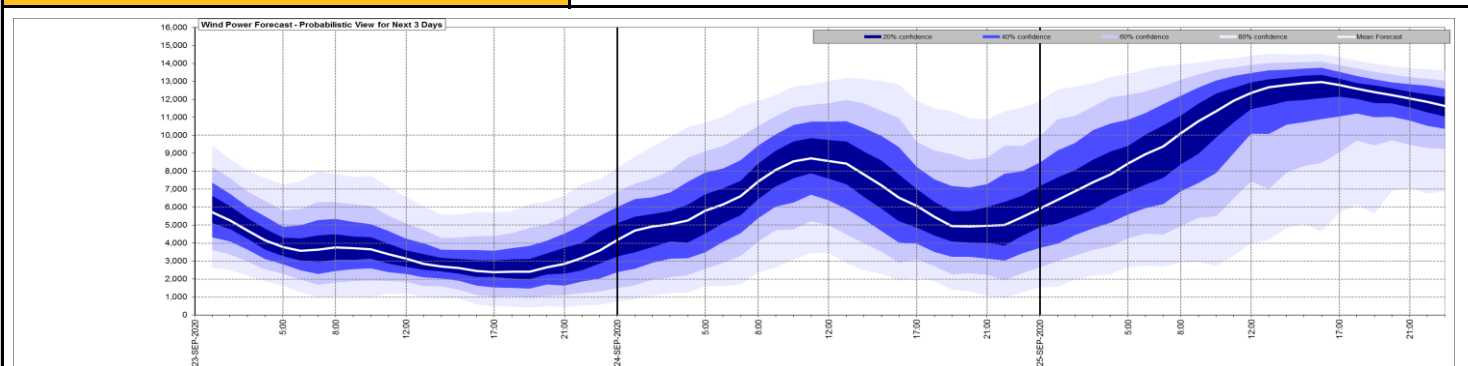
Today's Minimum De-Rated Margin	1051 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£65.00 (SP 35)
Cash Out Price (Min)	£0.00 (SP 10-11)
Peak Demand Yesterday	33847 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Planned Outage
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	0	0	Planned Outage
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast

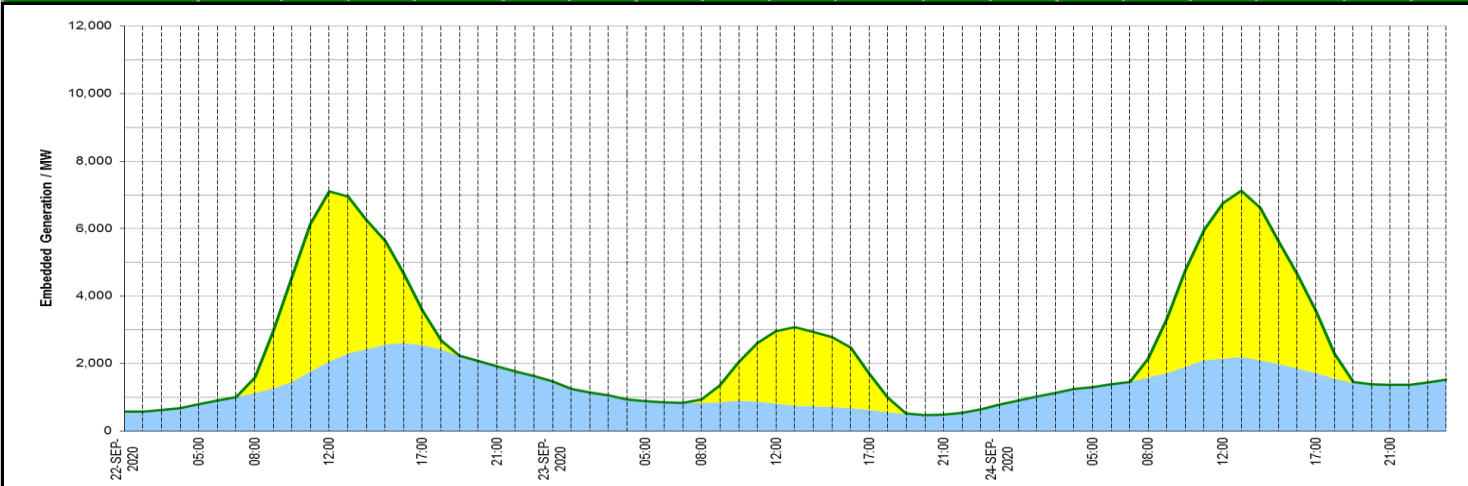


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	22-SEP-2020					23-SEP-2020					24-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	462	5050	1040	0	0	0	104	2156	1082	0	0	0	559	4605	1820	0
Wind (MW)	795	1128	2061	2542	1920	1477	883	827	811	626	482	782	1305	1590	2147	1720	1378
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	795	1590	7111	3582	1920	1477	883	931	2967	1708	482	782	1305	2149	6752	3540	1378



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Occasional rain, perhaps heavy, affecting some southern and eastern areas, although the far east and southeast reasonably warm and bright for a time. Elsewhere sunny intervals and showers and a much cooler feel, although compensated by sunshine and lighter winds.</p>
		<p>Tonight: Northern areas fine with a touch of grass frost. Elsewhere, bands of rain, some heavy swinging northeastwards, followed by windy weather with blustery showers in the southwest. Feeling colder.</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>Weather Warnings: No weather warnings are in force for the UK</p> <p>Flood Warnings: No flood warnings are currently in force in England. No flood warnings are currently in force in Scotland No flood warnings are currently in force in Wales</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>	