

**National Electricity
Transmission System Status Report**

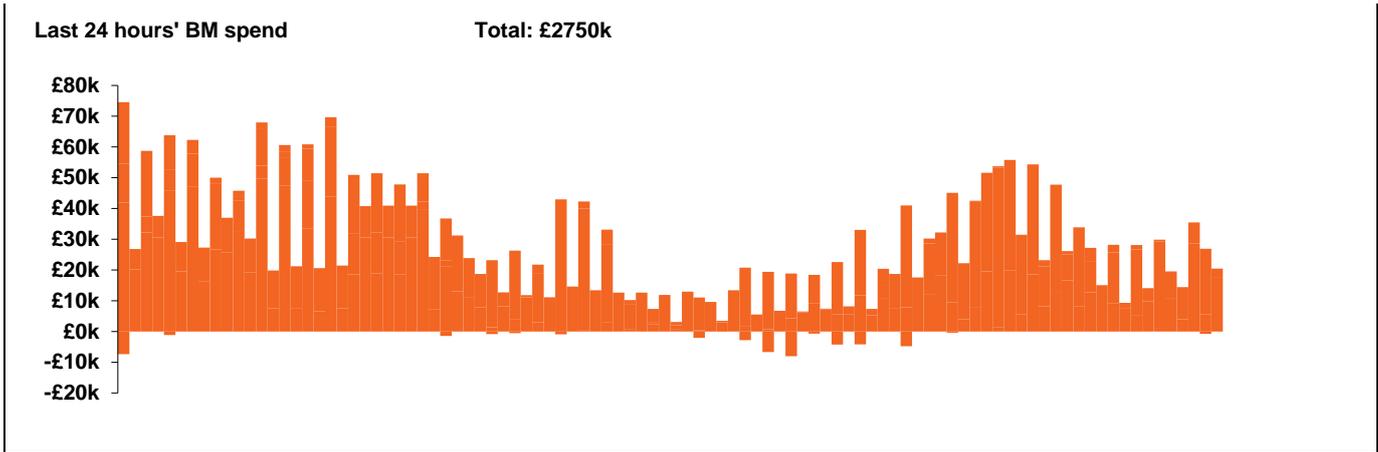


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 11 October 2020

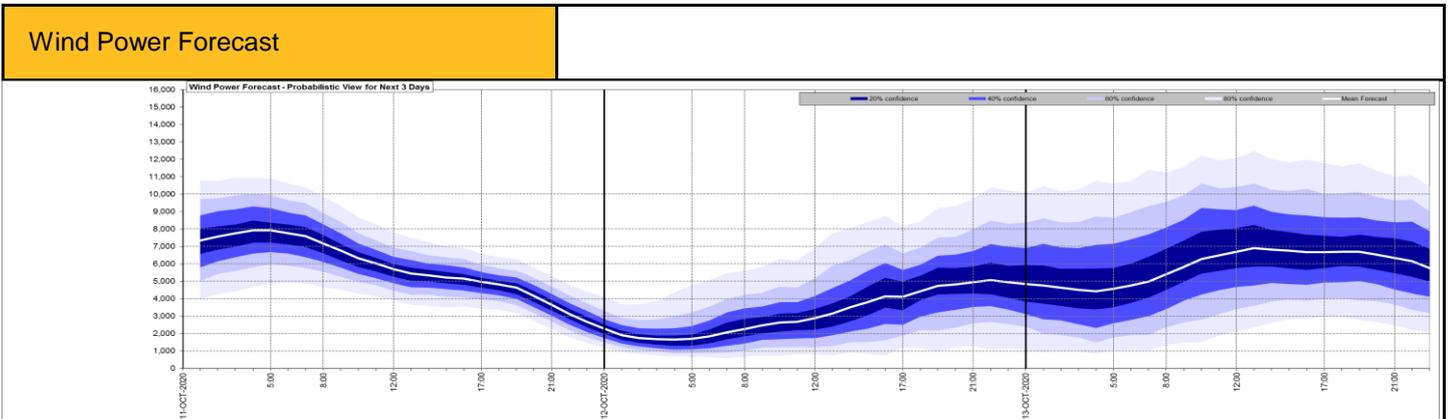
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2673.65 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	825 MW



Yesterday's Market Summary	
Cash out price (Max)	£68.00 (SP 38-40)
Cash Out Price (Min)	£0.00 (SP 2, 11-13)
Peak Demand Yesterday	334,889 MW

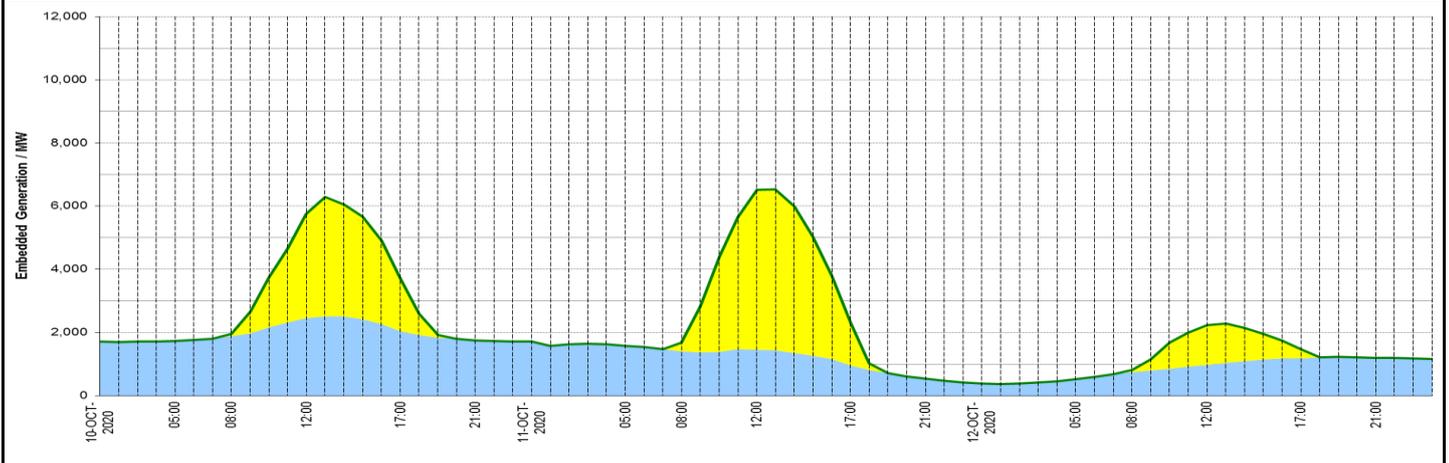
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	1000	1000	Planned Outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)	
Embedded Generation Forecast	

	10-OCT-2020					11-OCT-2020					12-OCT-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	68	3300	1683	0	0	0	271	5055	1341	0	0	0	58	1267	284	0
Wind (MW)	1722	1878	2450	2048	1747	1707	1580	1401	1458	952	531	384	518	751	968	1180	1198
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1722	1946	5750	3731	1747	1707	1580	1672	6513	2293	531	384	518	809	2235	1464	1198



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Further showers will affect North Sea coastal districts, whilst many other areas will be dry with sunny spells and just the odd light shower around. Rather cold, but less windy than on Saturday.</p>
		<p>Tonight: Dry and chilly in the south and east with a few fog patches in Eastern England. Cloudier elsewhere with outbreaks of rain moving eastwards.</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 warnings in place</p> <p>Flood Warnings: 6 flood alerts currently in force for England 0 flood warning currently in force for Scotland 0 flood warnings are currently in force for 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>	