

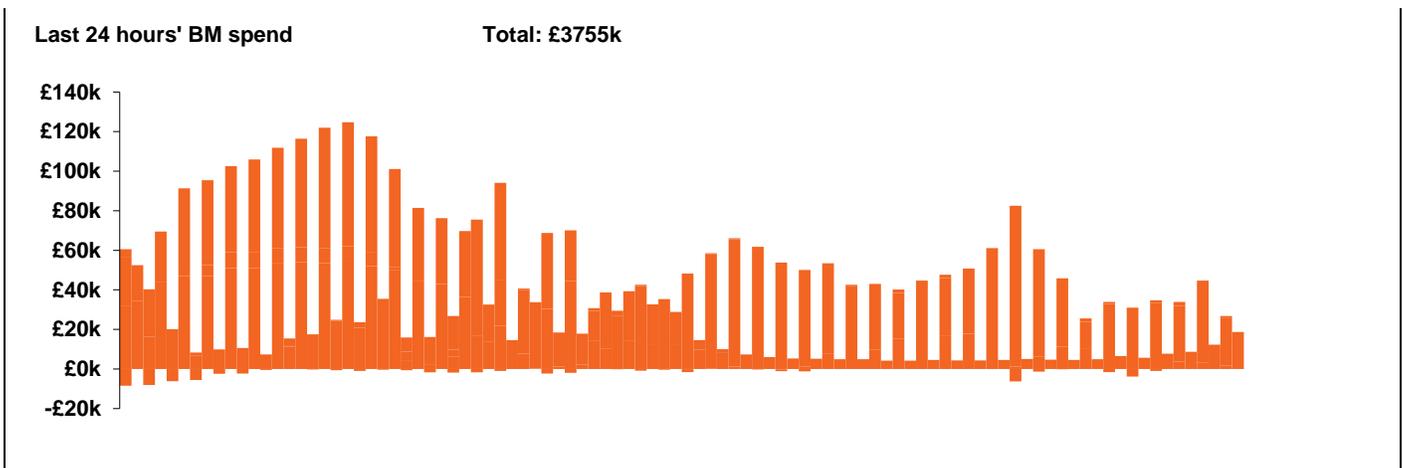
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 05 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	2464 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	825 MW

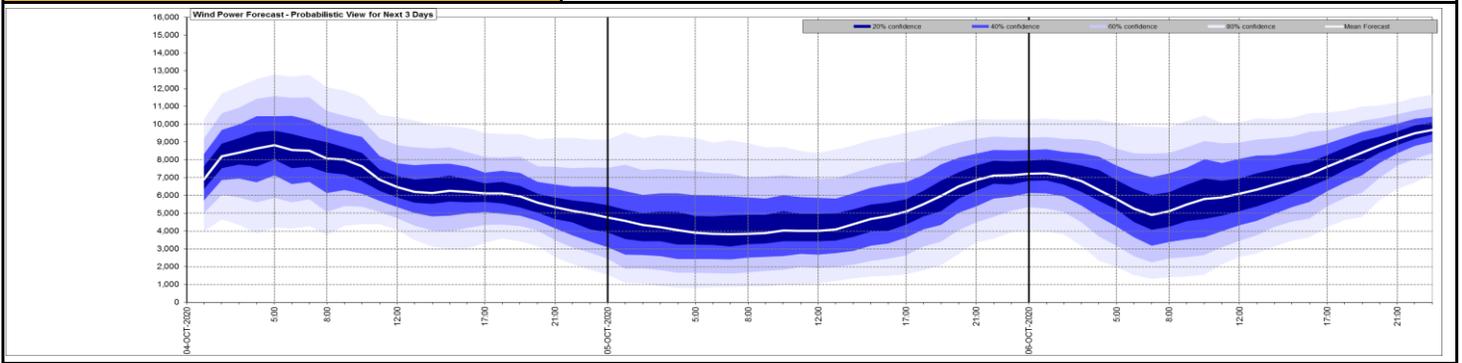


Yesterday's Market Summary	
Cash out price (Max)	£74.47 (SP 39)
Cash Out Price (Min)	£-0.25 (SP 8)
Peak Demand Yesterday	34741 MW

**Interconnectors
Net Transfer Capacity (MWs)**

Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	2000	2000	Fully available (-05:00)
	1000	1000	Planned Outage (05:00-)
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available

Wind Power Forecast

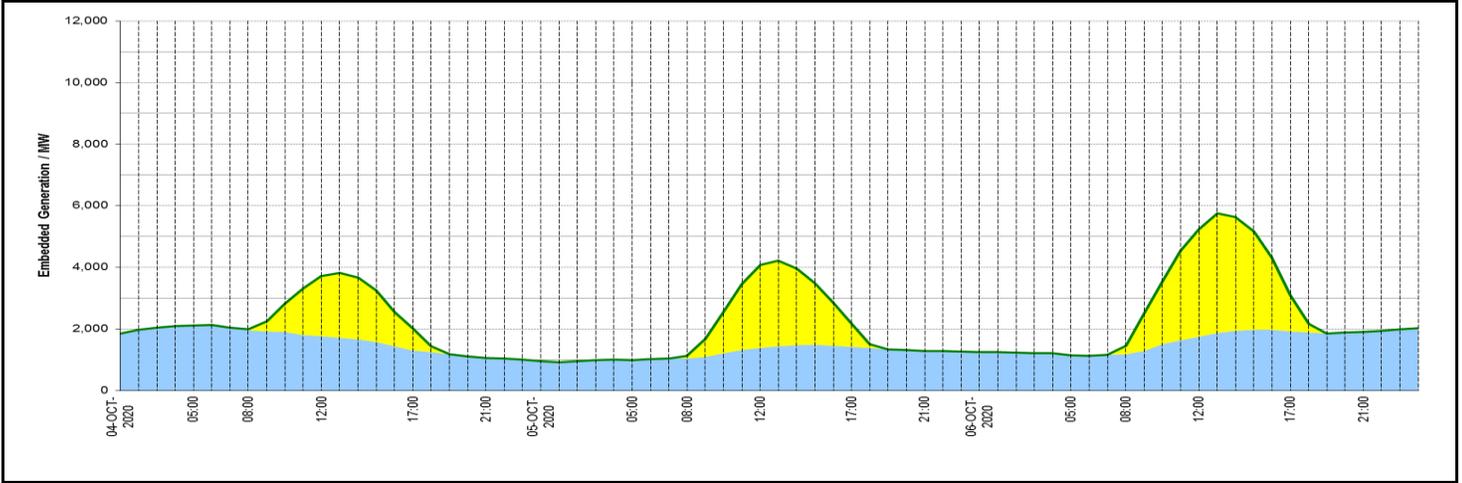


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	03-OCT-2020					04-OCT-2020					05-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	2	560	376	0	0	0	25	1766	704	0	0	0	283	3217	981	0
Wind (MW)	1435	1333	1345	1532	1722	1808	1992	1979	1963	1553	1133	954	853	908	1241	1324	1276
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1435	1335	1905	1908	1722	1808	1992	2004	3729	2257	1133	954	853	1191	4458	2305	1276



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: A showery day for most with some sunshine. Cloudier for Northern Ireland, south Wales and the southwest of England, perhaps with some more persistent rain here. Milder than Sunday but still breezy in the south.</p>
		<p>Tonight: Fairly cloudy with showers continuing for many areas, particularly western parts with some more persistent rain possible here. Best of the shelter in the east. Still breezy in the south.</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 Warning in place for the UK</p> <p>Flood Warnings: 25 flood warnings currently in force for England 9 flood warnings currently in force for Scotland 2 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>	