

**National Electricity
Transmission System Status Report**

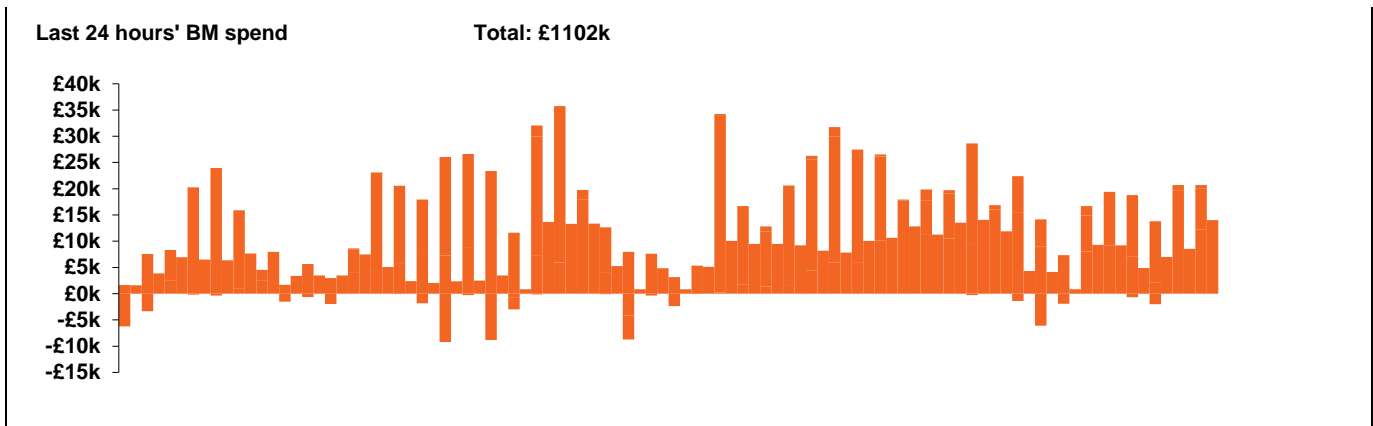


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 17 October 2020

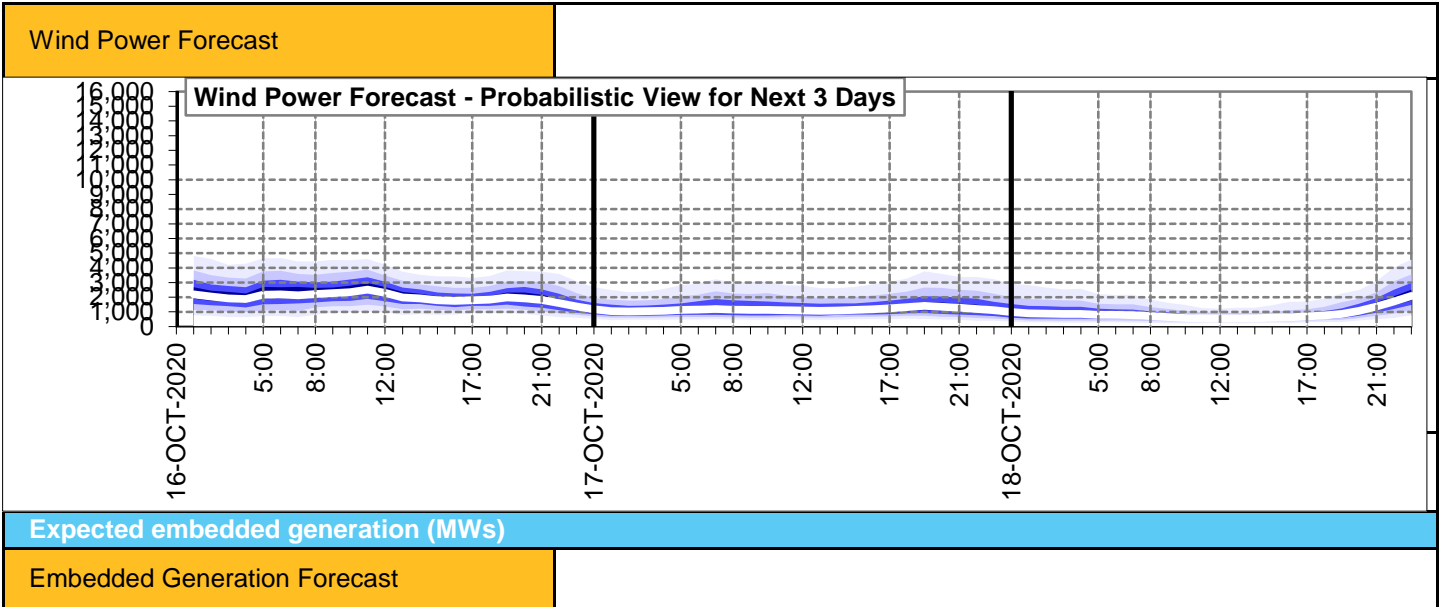
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2449 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

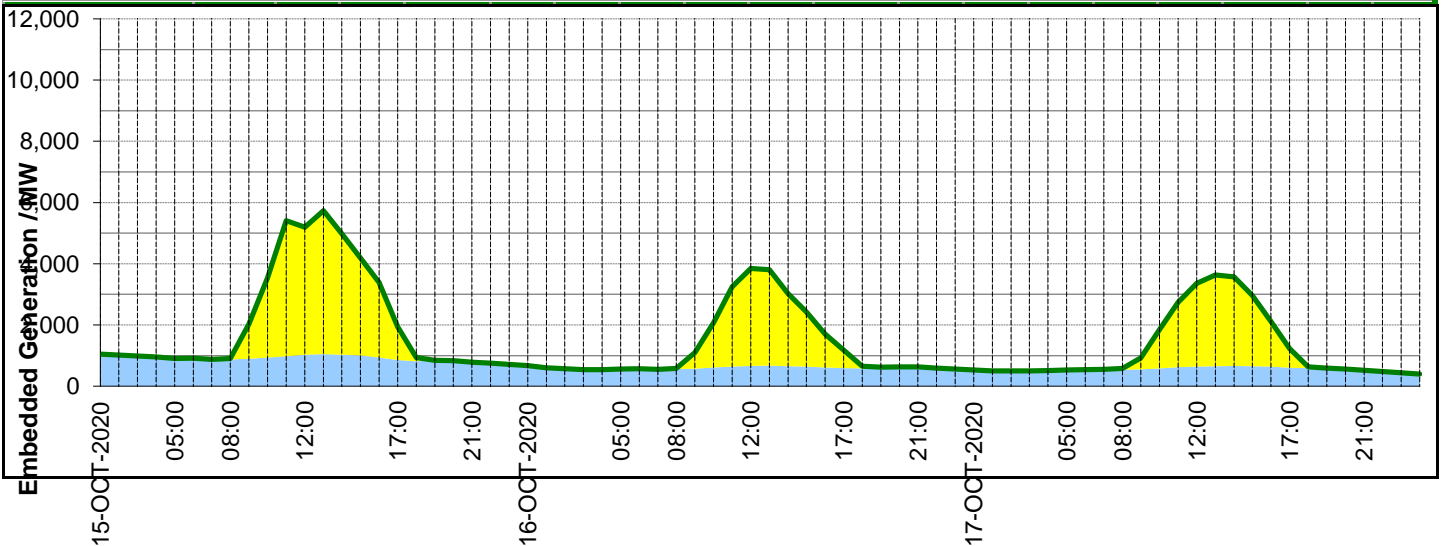


Yesterday's Market Summary	
Cash out price (Max)	£85 SP38
Cash Out Price (Min)	£3.85 (SP 1)
Peak Demand Yesterday	39,025 MW

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



	15-OCT-2020					16-OCT-2020						17-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	36	4170	1090	0	0	0	14	3190	582	1	0	0	35	2722	629	0
Wind (MW)	909	871	1025	853	785	667	563	562	657	593	627	525	527	544	637	598	524
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	909	907	5195	1943	785	667	563	576	3847	1175	628	525	527	579	3361	1227	524



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Most parts dry but often cloudy. Some sunny spells, these most likely in the west. Some light rain or showers in places, largely across central and northeastern parts. Rather chilly.</p>
		<p>Tonight: Colder in northern Scotland with clear spells. Largely cloudy elsewhere, though some clear spells, allowing a few fog patches to form. Some light rain in places, mainly in the east.</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: 1 flood warnings 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>	