

**National Electricity
Transmission System Status Report**

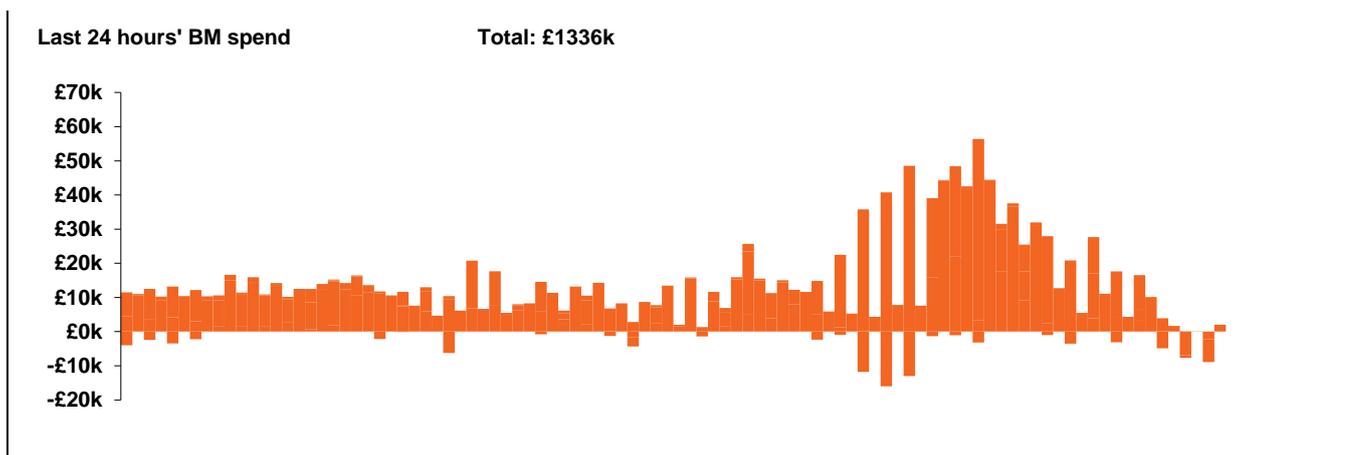


national**grid**ESO

National Electricity Transmission System Status Report
Friday 16 October 2020

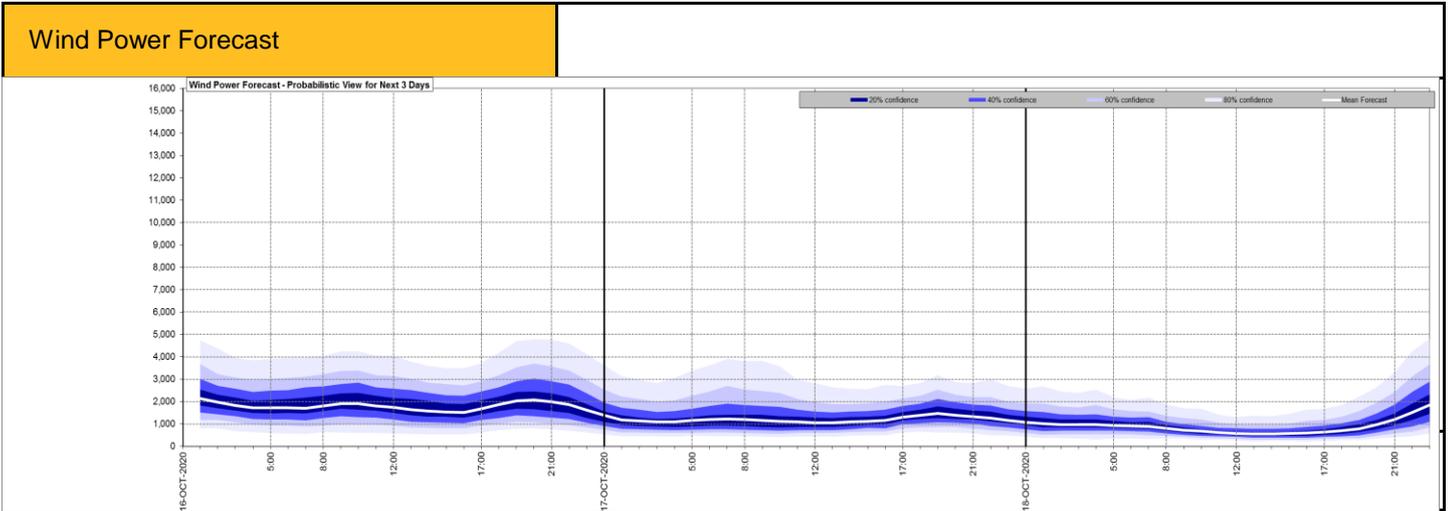
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	526.80 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£108.81 (SP 38)
Cash Out Price (Min)	£13.00 (SP 22-23, 26)
Peak Demand Yesterday	40,747 MW

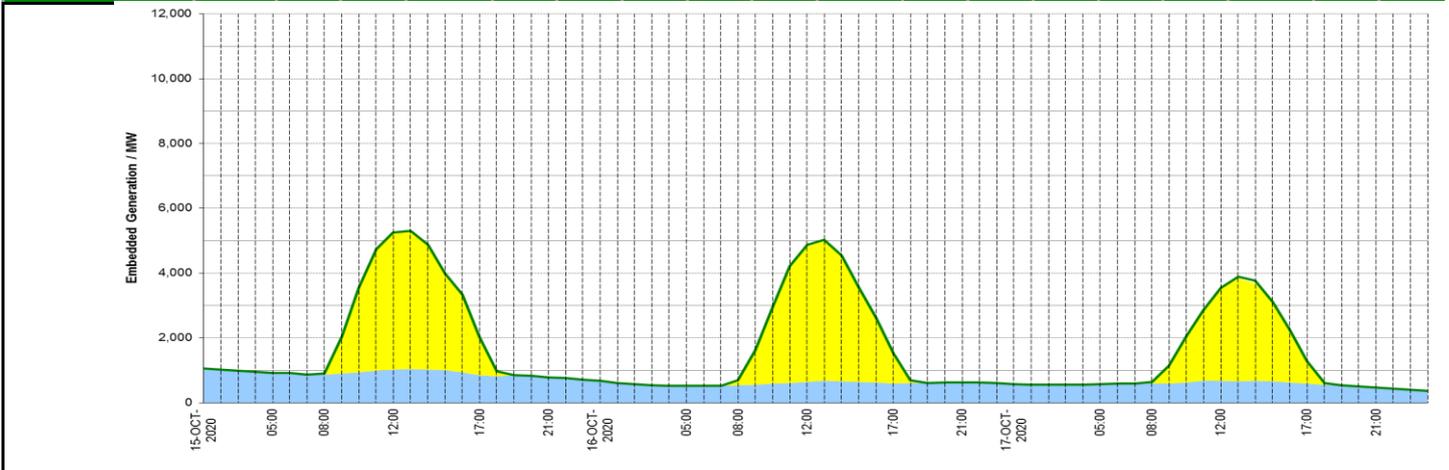
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	1000	1000	Planned Outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	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	4220	1190	0	0	0	134	4174	930	0	0	0	63	2838	664	0
Wind (MW)	909	871	1025	853	785	667	525	544	642	592	630	579	569	584	677	592	469
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	909	907	5245	2043	785	667	525	688	4878	1528	630	579	569	648	3535	1278	469



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Most areas dry with variable cloud and sunny spells, sunniest in the west. A few light showers, these mainly across eastern and central parts. Feeling chilly.</p>
		<p>Tonight: Cloudy across many central and eastern areas with a few light showers. Clearer skies further west allowing frost and a few fog patches to form in some places</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: 0 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>	