

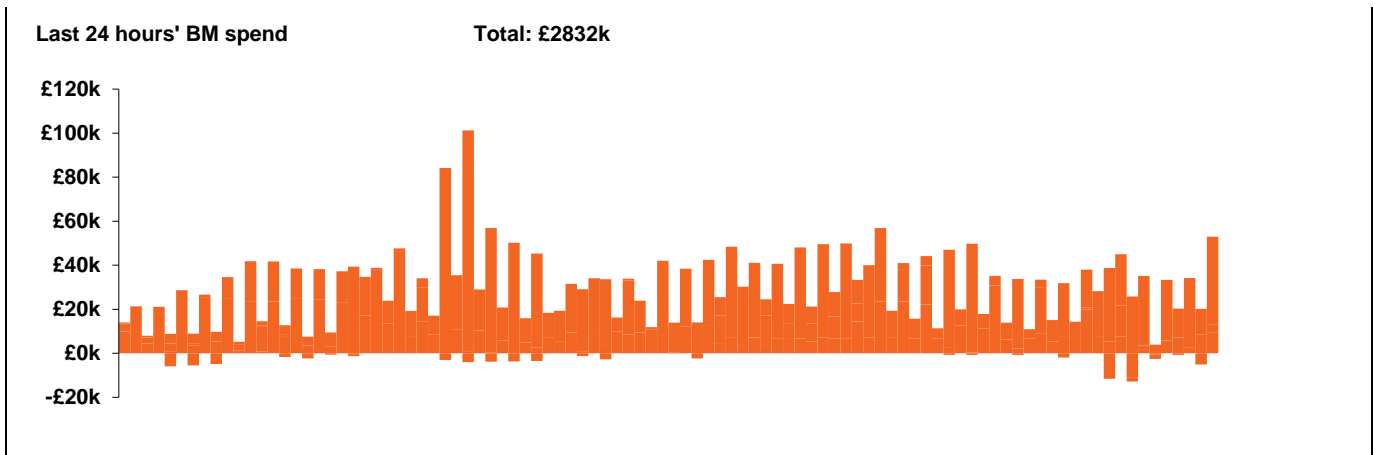
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 14 October 2020

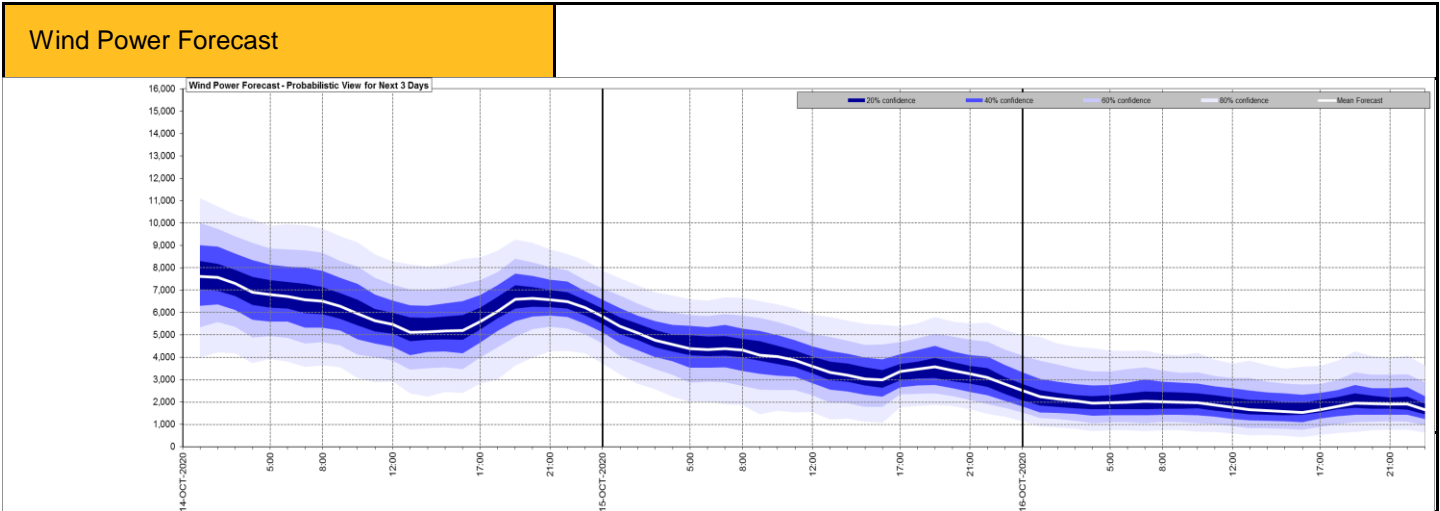
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1849.18 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£82.00 (SP 37-38)
Cash Out Price (Min)	£24.91 (SP 3-5)
Peak Demand Yesterday	38,677 MW

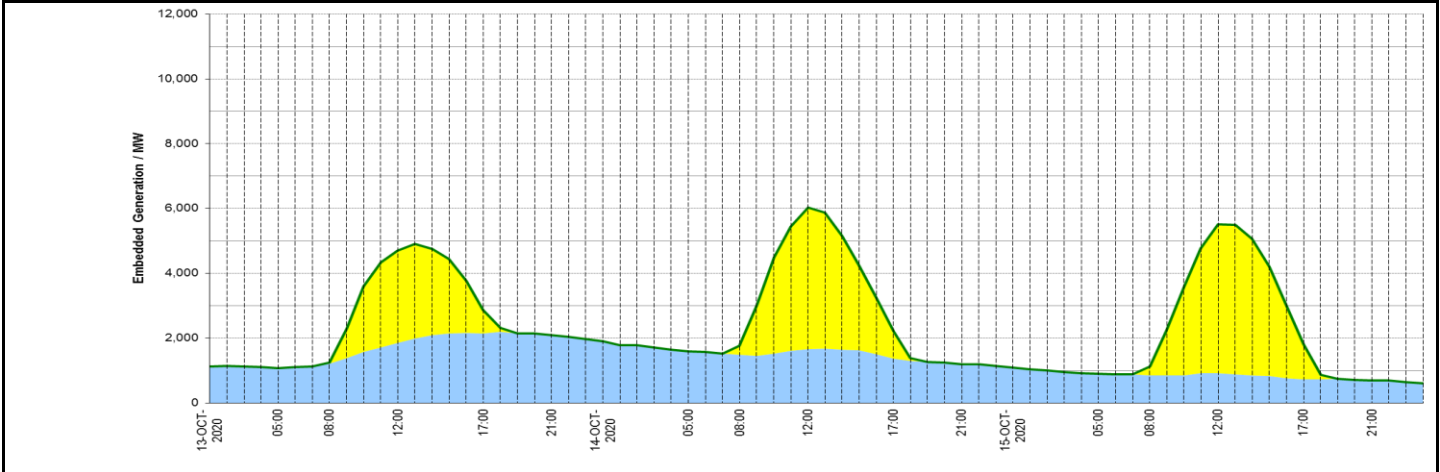
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	1000	1000	Planned Outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	13-OCT-2020					14-OCT-2020					15-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	2850	732	0	0	0	281	4366	852	0	0	0	262	4600	1075	0
Wind (MW)	1076	1215	1849	2135	2086	1904	1588	1480	1655	1361	1201	1087	895	855	913	735	696
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1076	1251	4699	2867	2086	1904	1588	1761	6021	2213	1201	1087	895	1117	5513	1810	696



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Some northwestern areas will stay dry with sunny spells. Elsewhere, some sunny intervals but areas of cloud and a few showers affecting many areas at some stage. Rather breezy away from the north, making it feel on the cool side.</p>
		<p>Tonight: Northern and some western areas seeing clear spells, lighter winds and a touch of frost in places, perhaps the odd fog patch. Elsewhere, rather cloudy with the odd light shower.</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 alert currently in force for England - River Seven at Marton 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>	