

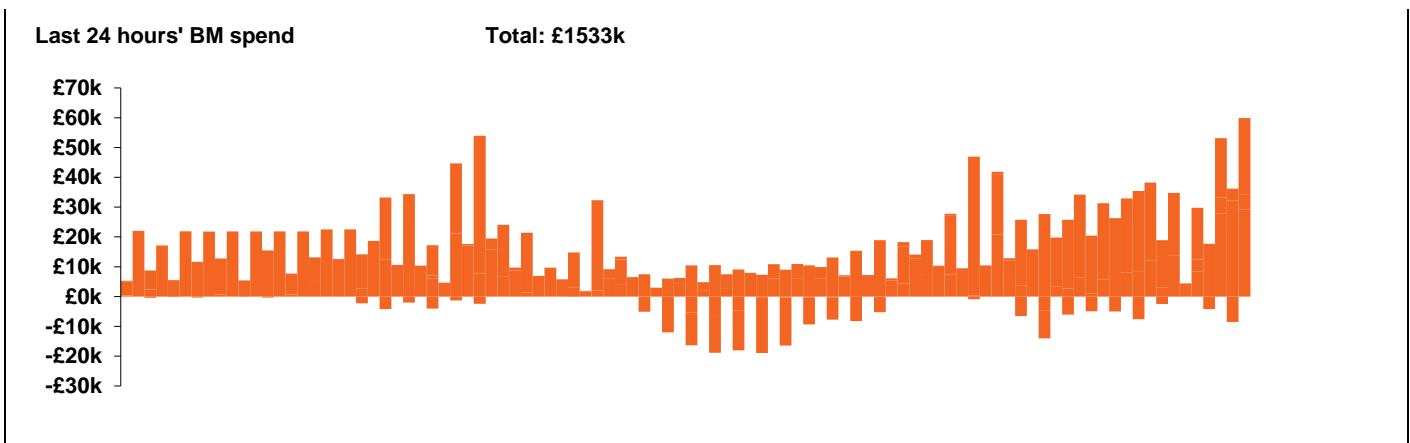
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 20 October 2020

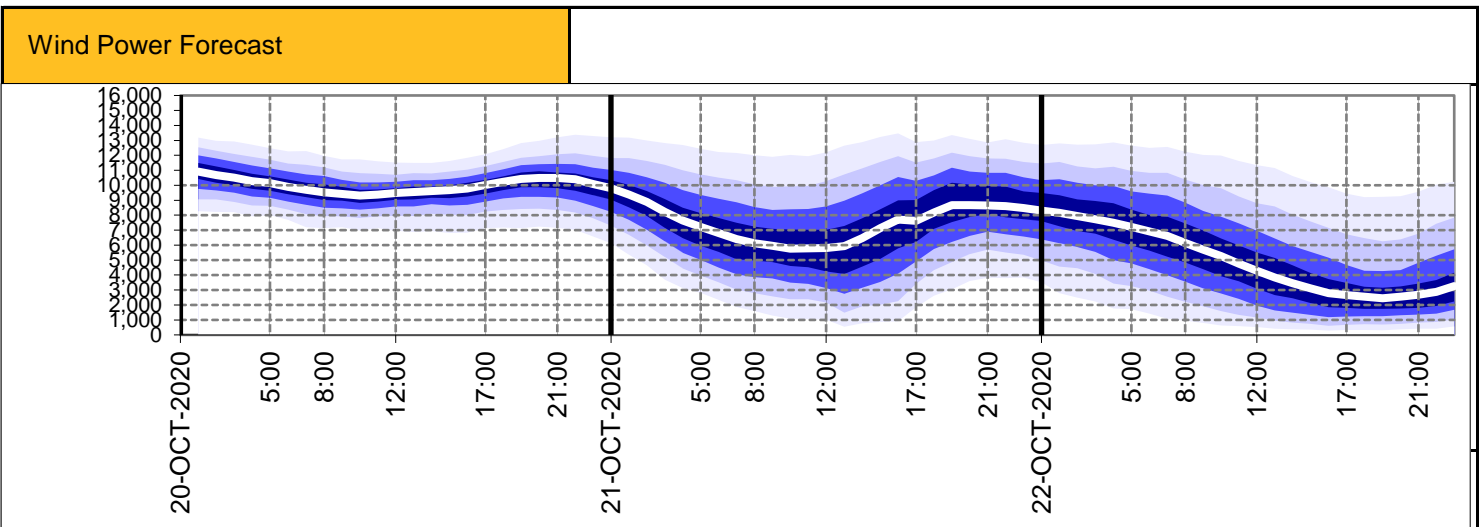
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8145(SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£69.86 (SP 16)
Cash Out Price (Min)	£15 (SP 44)
Peak Demand Yesterday	39,037 MW

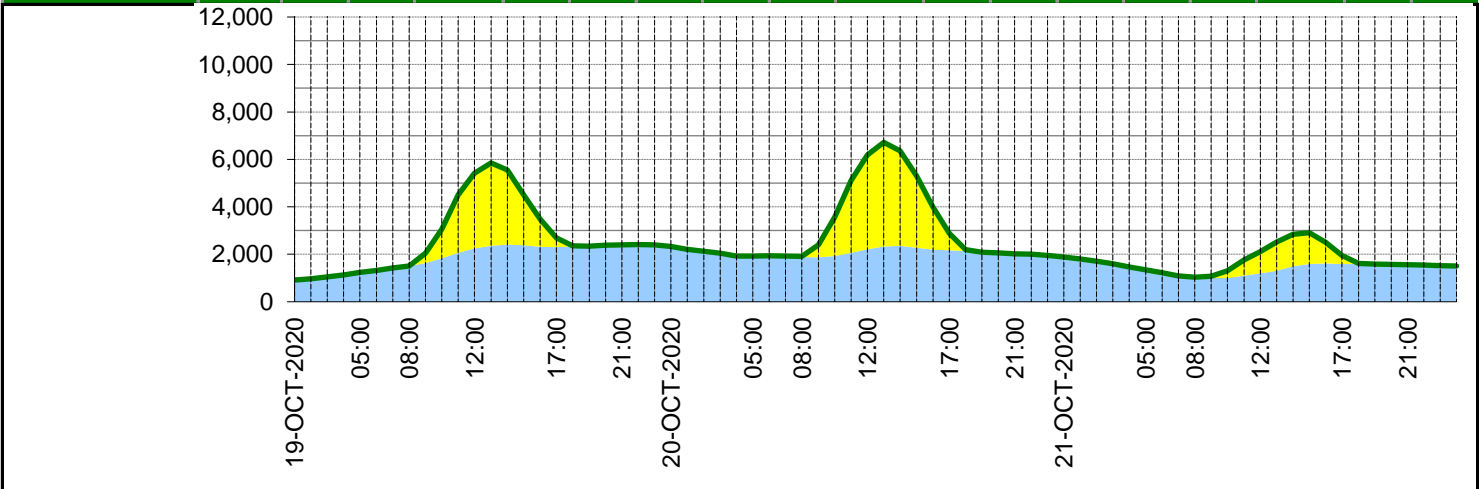
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	19-OCT-2020					20-OCT-2020					21-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	4	3170	391	0	0	0	30	3977	714	0	0	0	0	915	362	0
Wind (MW)	1233	1509	2243	2299	2397	2333	1925	1879	2206	2175	2018	1886	1344	1032	1199	1591	1560
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1233	1513	5413	2690	2397	2333	1925	1909	6183	2889	2018	1886	1344	1032	2114	1953	1560



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain and strong winds in far north, with further rain spreading across northwest Britain through the afternoon. Mainly dry elsewhere with sunny spells and brisk winds. Outbreaks of showery rain in southwest England and south Wales later.</p>
		<p>Tonight: Persistent and locally heavy rain across central and northern Scotland, with rain clearing Northern Ireland later. Heavy and persistent rain spreading across central and southern areas after midnight.</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: 4 flood warnings currently in force for England 4 flood warning 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>	