

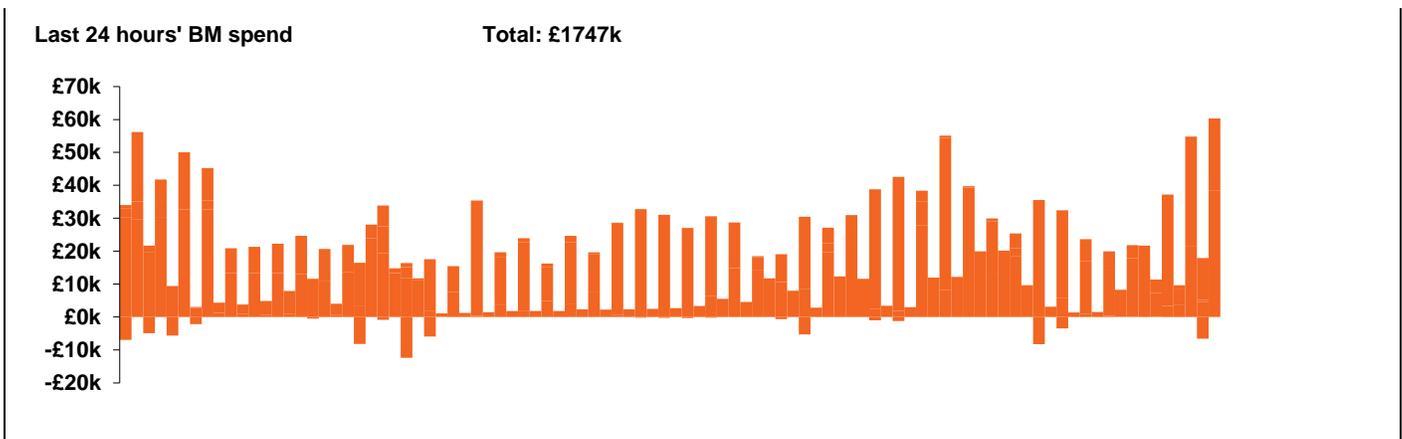
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 21 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	3519 (SP 22)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW

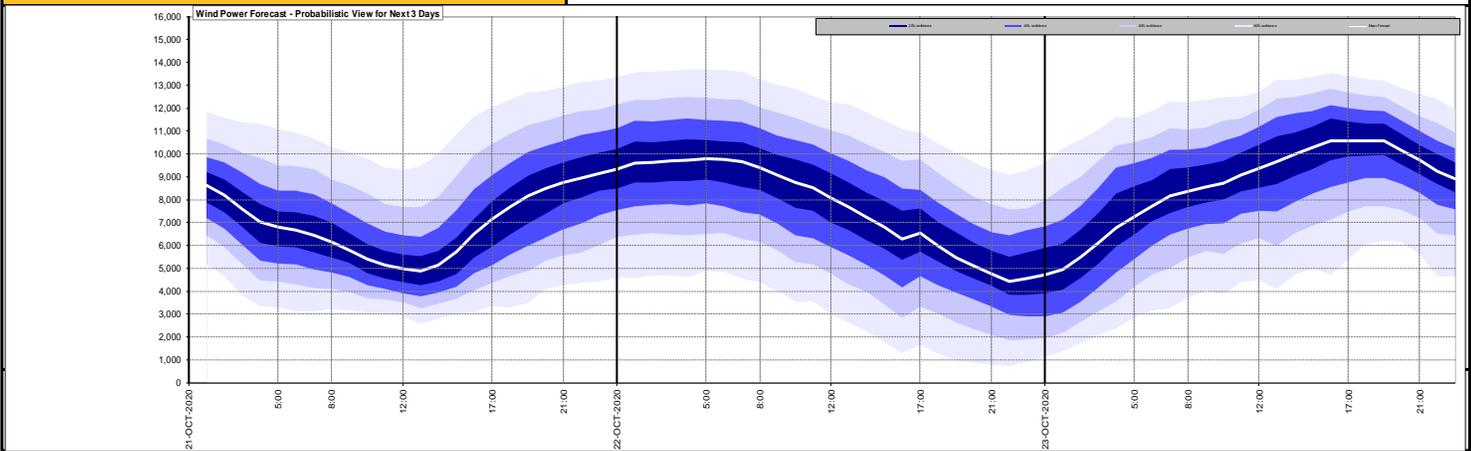


Yesterday's Market Summary	
Cash out price (Max)	£67.50 (SP 37)
Cash Out Price (Min)	£15.00 (SP 15)
Peak Demand Yesterday	38,420 MW

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

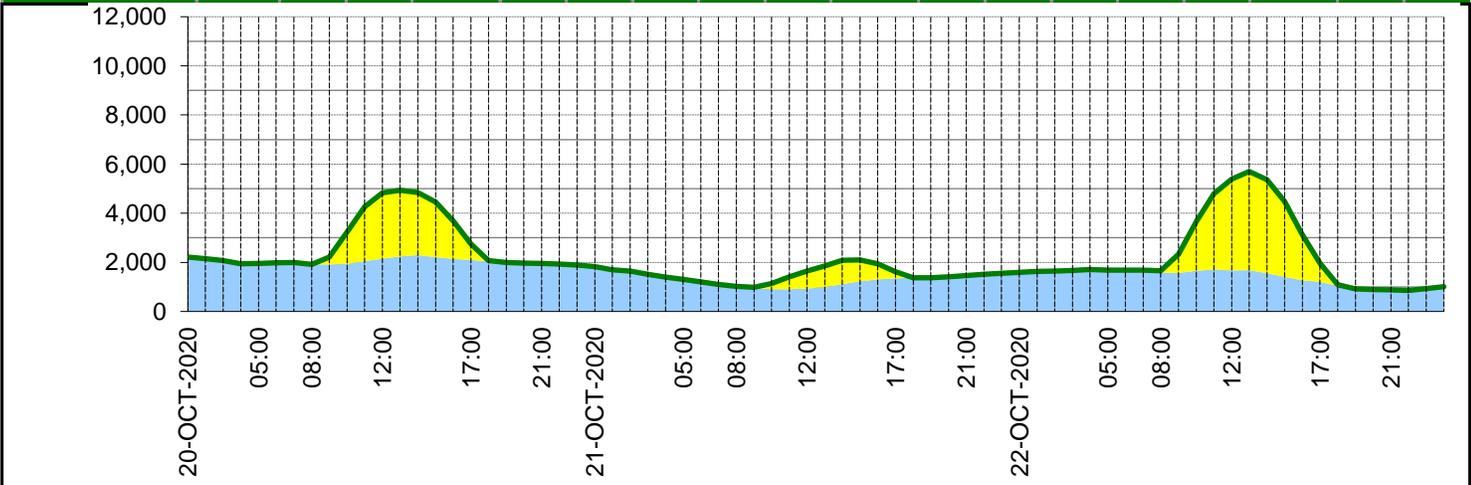
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	20-OCT-2020					21-OCT-2020					22-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	0	2680	654	0	0	0	0	713	267	0	0	0	74	3718	755	0
Wind (MW)	1953	1921	2148	2093	1957	1825	1307	1024	936	1348	1457	1588	1680	1586	1675	1208	874
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1953	1921	4828	2747	1957	1825	1307	1024	1649	1615	1457	1588	1680	1660	5393	1963	874



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain, heavy at times, across southern UK clearing north-eastwards through the day, followed by sunny spells and showers. Outbreaks of rain in north, especially far north of Scotland. Windy, risk of gales in far southeast England and far northwest Scotland.</p>
		<p>Tonight: Rain in far north sinking into central parts, any rain in far east clearing. Otherwise clear spells and scattered, locally heavy, showers.</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: Yellow warning of rain</p> <p>Areas affected: East Midlands East of England London & South East England South West England West Midlands</p> <p>ACTIVE</p> <p>Started at: 03:00 BST on Wed 21 October Ends: 14:00 BST on Wed 21 October Heavy rain is likely to lead to some disruption to travel.</p> <p>Yellow warning of wind</p> <p>Areas affected: East of England London & South East England</p> <p>Starts: 07:00 BST on Wed 21 October Ends: 17:00 BST on Wed 21 October Strong to gale force winds are expected on Wednesday which may lead to some disruption.</p> <p>Flood Warnings:</p> <p>0 Flood Warnings and 4 Flood Alerts issued in England</p> <p>0 Flood Warnings and 2 Flood Alerts issued in Wales</p> <p>3 Flood Warnings and 4 Flood Alerts issued in Scotland</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>	