

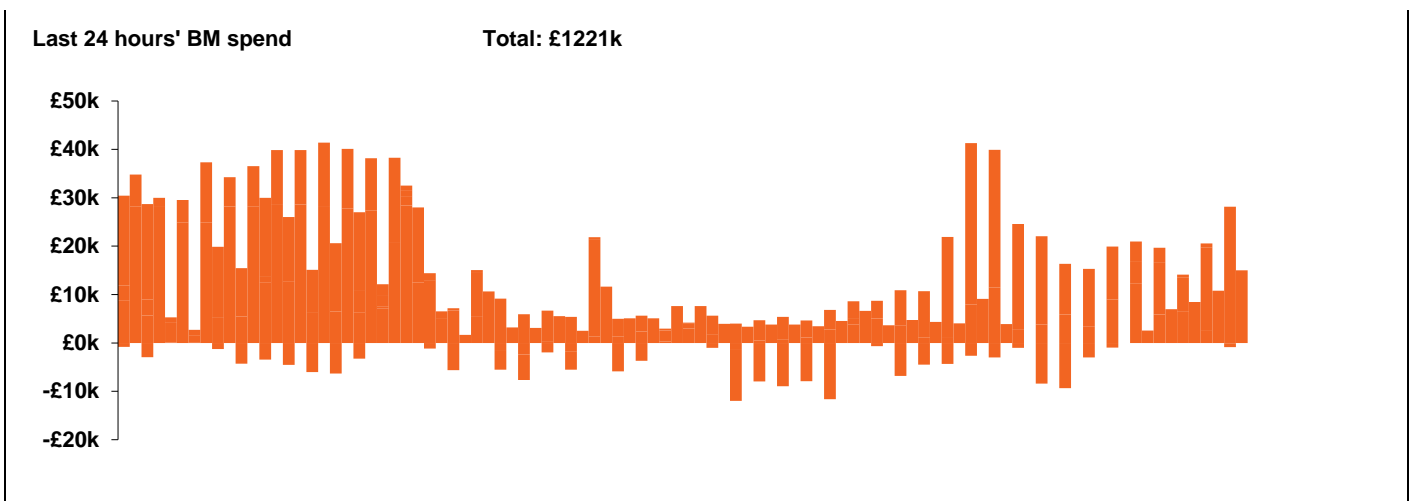
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 23 October 2020

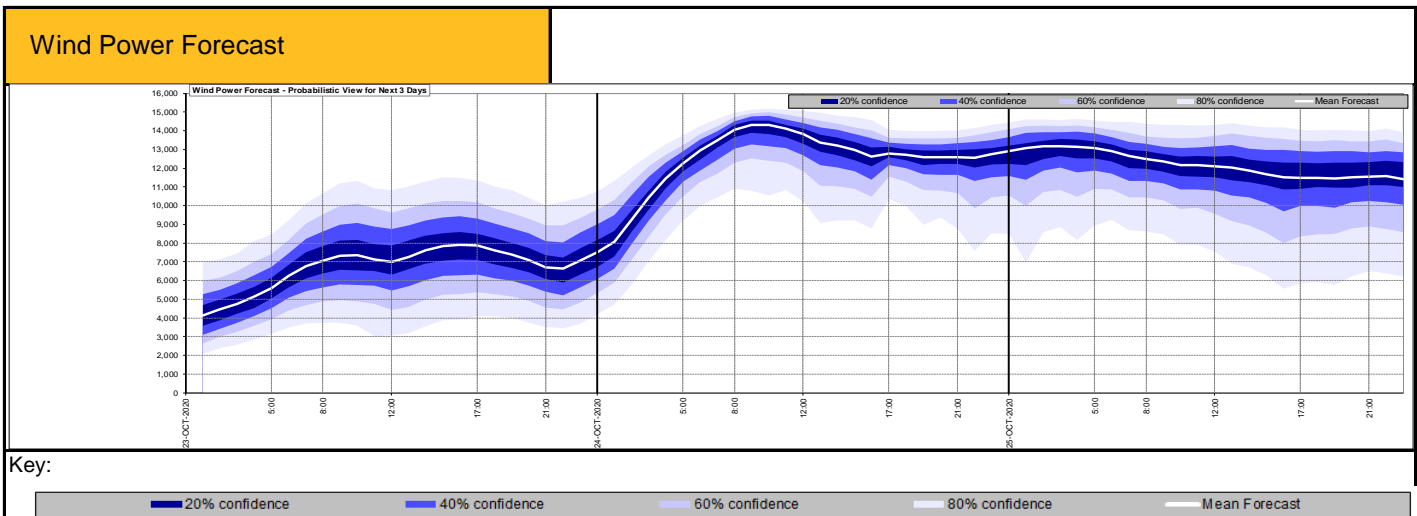
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5901 (SP38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£97.17/MWh (SP38)
Cash Out Price (Min)	£5.00/MWh (SP14)
Peak Demand Yesterday	40,327 MW

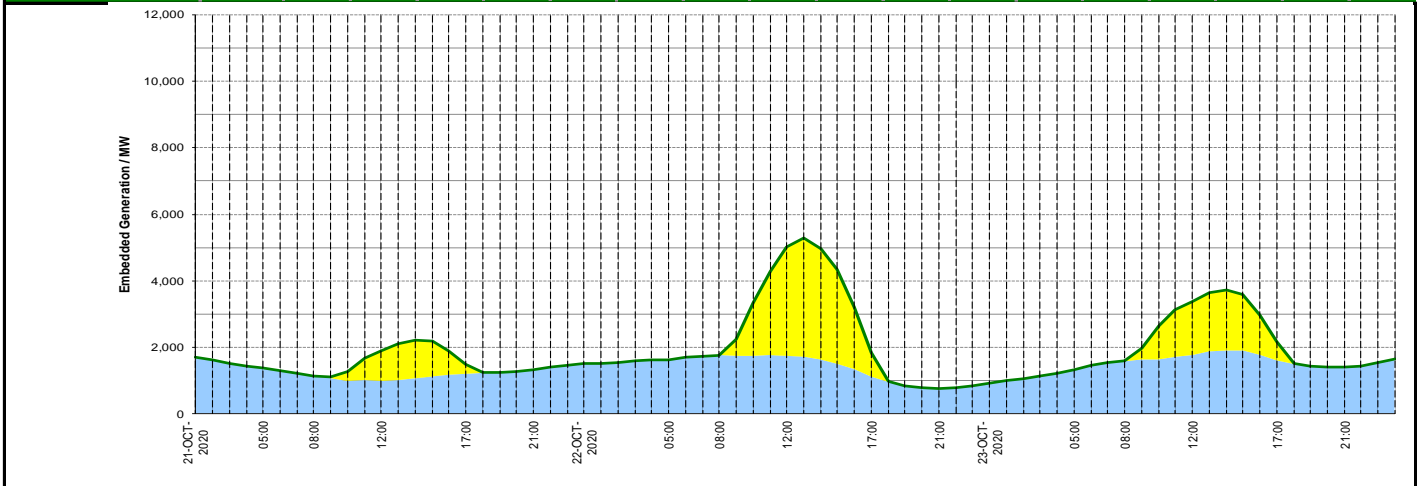
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-OCT-2020					22-OCT-2020					23-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	884	289	0	0	0	8	3280	726	0	0	0	0	1606	567	0
Wind (MW)	1366	1140	994	1189	1315	1521	1610	1752	1726	1106	747	912	1329	1581	1767	1597	1396
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1366	1140	1878	1478	1315	1521	1610	1760	5006	1832	747	912	1329	1581	3373	2164	1396



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain moving eastwards across all parts, this heavy at times mainly in the west. Showers then following into western parts, heaviest in the northwest. Mild in the southeast and breezy for many.</p> <p>Tonight: Some lingering rain clearing the southeast with showers in the northwest dying out. Dry for many but further heavy rain and strong winds arriving into the west and northwest.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings: No weather warnings are in force for the UK</p> <p>UK Flood Warnings: 1 Flood Alert and 0 Flood Warnings issued in England 0 Flood Alerts and 0 Flood Warnings issued in Wales 1 Flood Alert and 1 Flood Warning issued in Scotland</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights