

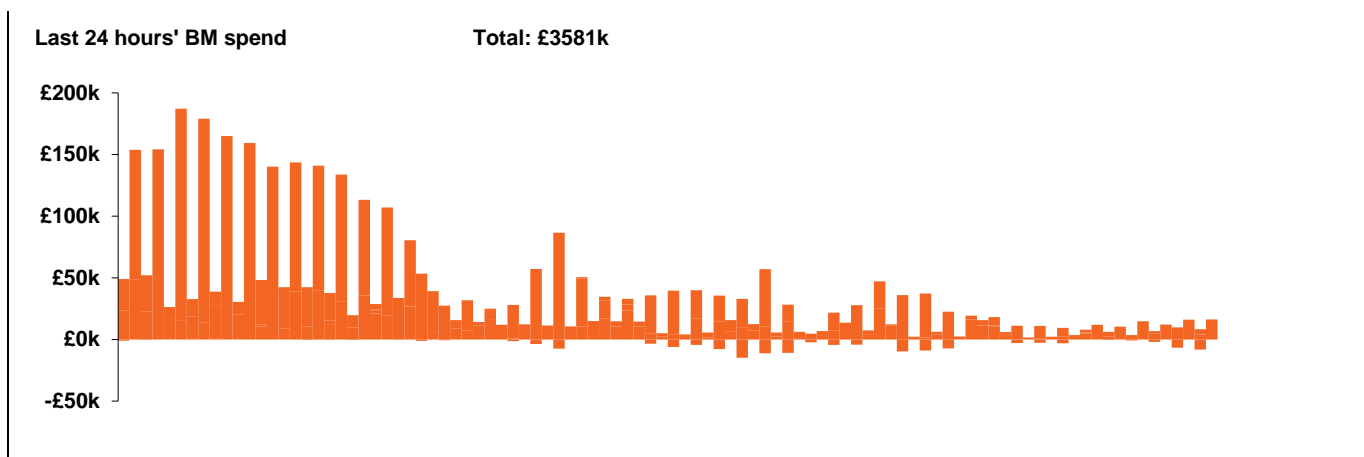
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 20 November 2020

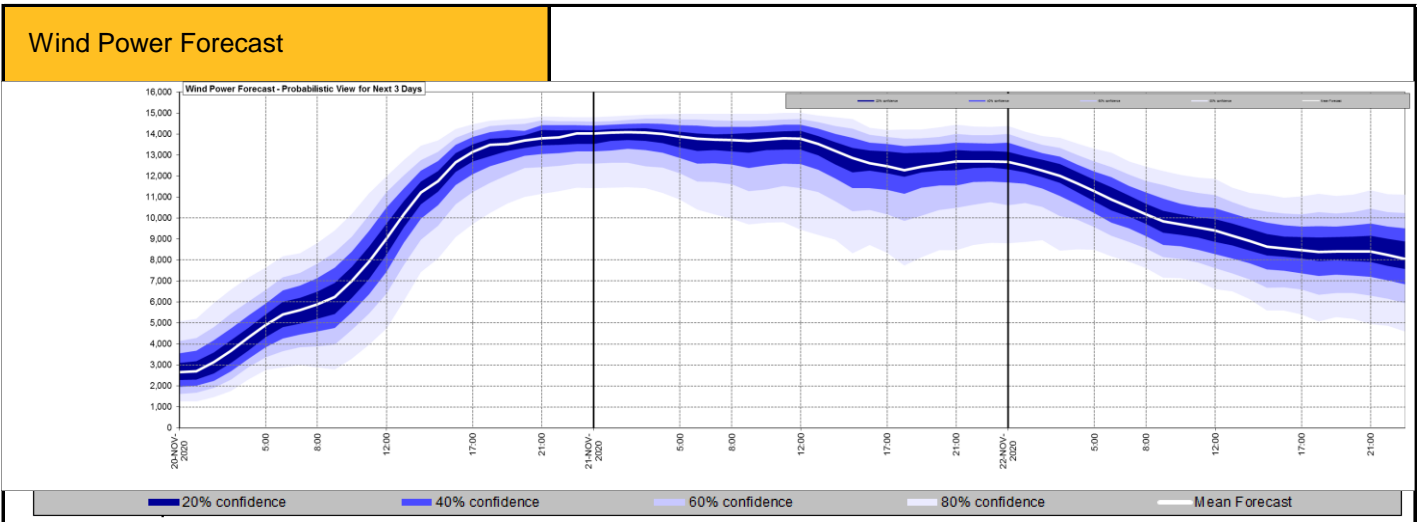
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10601.85 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (1120 MW overnight)



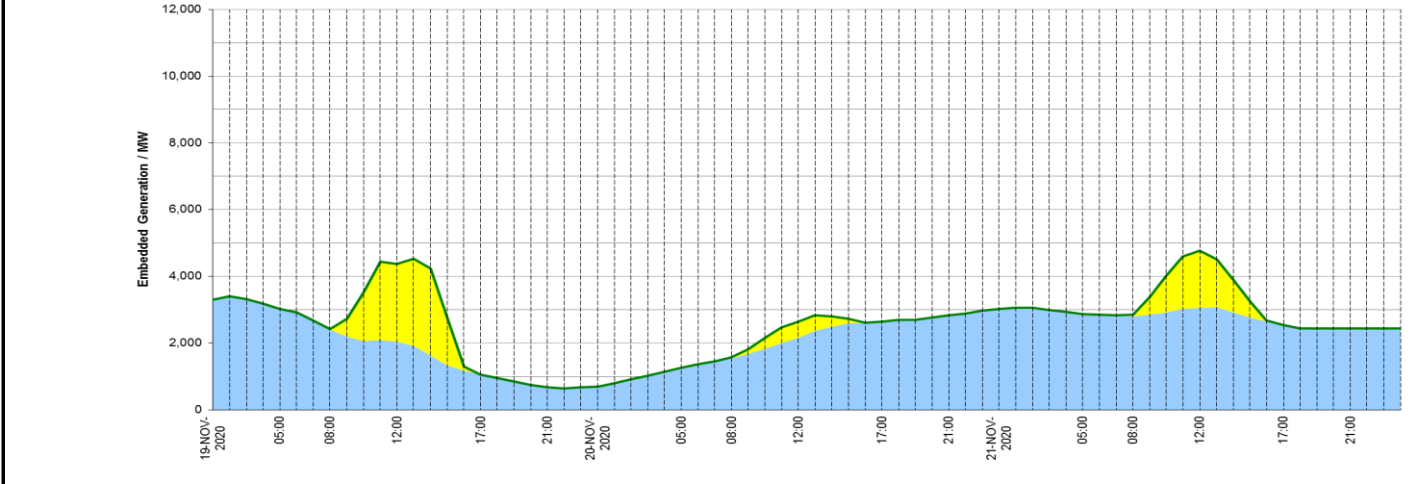
Yesterday's Market Summary	
Cash out price (Max)	£75.00/MWh (SP 20)
Cash Out Price (Min)	£0.00/MWh (SP 31)
Peak Demand Yesterday	39,728 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
France (IFA2)	100	100	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Expected embedded generation (MWs)

Embedded Generation Forecast	19-NOV-2020					20-NOV-2020					21-NOV-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	16	2330	1	0	0	0	27	478	0	0	0	0	53	1699	0	0
Wind (MW)	3021	2409	2043	1051	678	688	1257	1544	2165	2636	2826	3030	2874	2804	3064	2540	2444
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3021	2425	4373	1052	678	688	1257	1571	2643	2636	2826	3030	2874	2857	4763	2540	2444



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A chilly start across southern and eastern areas, but soon turning cloudy and breezy with outbreaks of rain already in the west moving gradually to east. Becoming drier to east of high ground by evening.</p> <p>Tonight: Rain in east clearing, then mild with drier spells, but rain in the north-west moving south-east to be over southern Scotland later. Heavy showers and gales following across far north.</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 in place for the UK</p>
		<p>UK Flood Warnings:</p> <p>4 Flood Warnings are in force in England</p> <p>0 Flood Warnings are in force in Scotland.</p> <p>0 Flood Warnings are in force in Wales.</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