

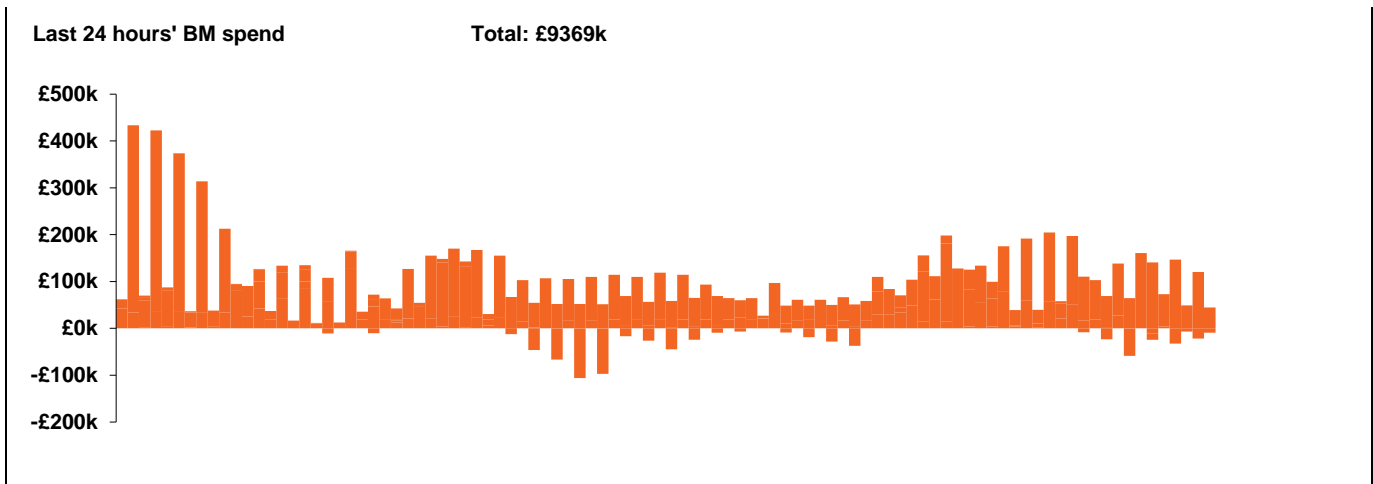
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 10 November 2021

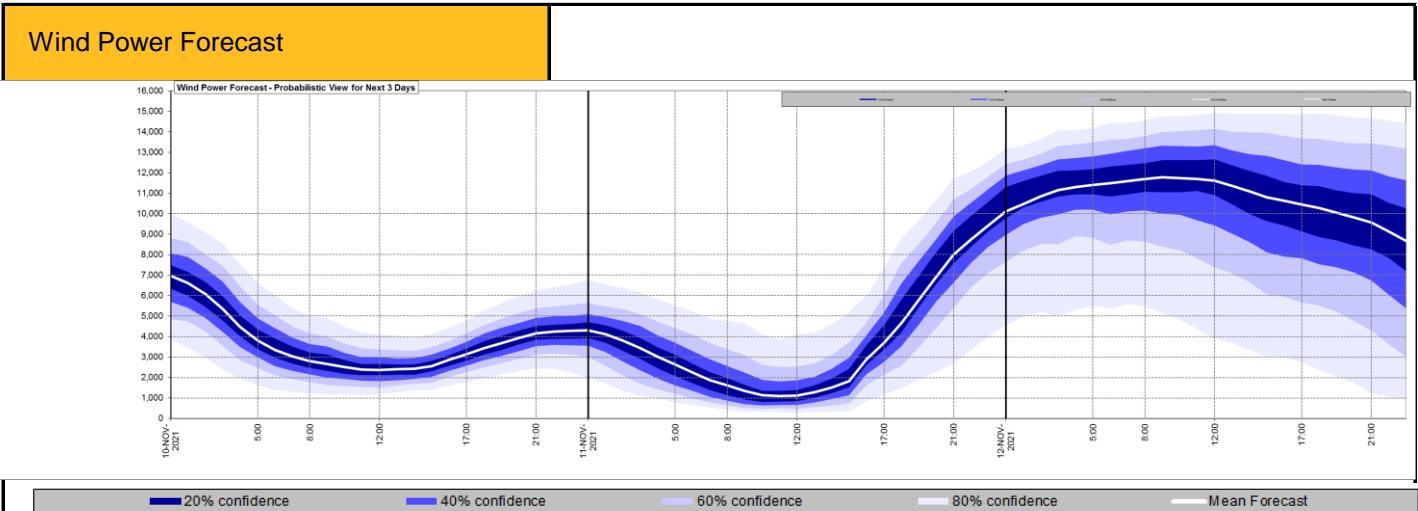
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2798 (SP34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£281 /MWh (SP 37)
Cash Out Price (Min)	£00.00 /MWh (SP 47,48)
Peak Demand Yesterday	42,230 MW

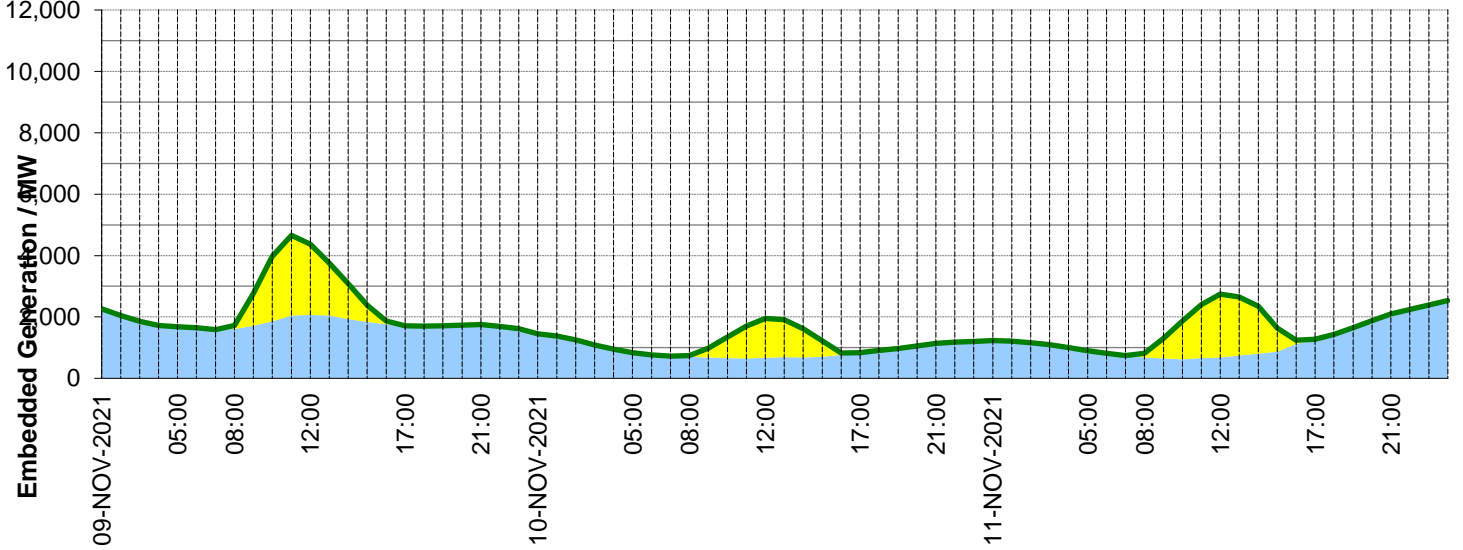
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-NOV-2021					10-NOV-2021					11-NOV-2021						
	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	114	2310	0	0	0	0	40	1285	0	0	0	0	136	2056	0	0
Wind (MW)	1679	1607	2064	1715	1758	1453	839	697	669	838	1143	1231	902	675	683	1271	2096
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1679	1721	4374	1715	1758	1453	839	737	1954	838	1143	1231	902	811	2739	1271	2096



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A few bright spells in south-east England, else central and southern areas cloudy with outbreaks of rain and drizzle and a good deal of hill fog. Northern areas having sunny spells and some showers, most in the far north.</p> <p>Tonight: Low cloud, mist and fog across central and southern areas with some drizzle. Clear periods further north with patchy frost and fog, but heavy showers and gales in 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 are in force for the UK</p> <p>UK Flood Warnings: 1 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings 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