

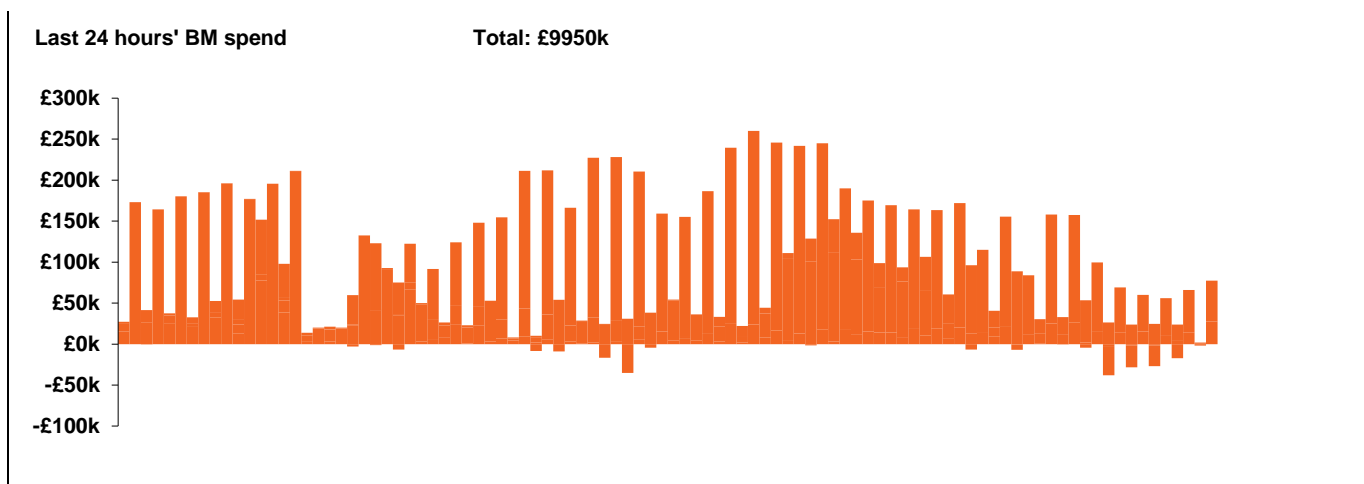
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 02 November 2021

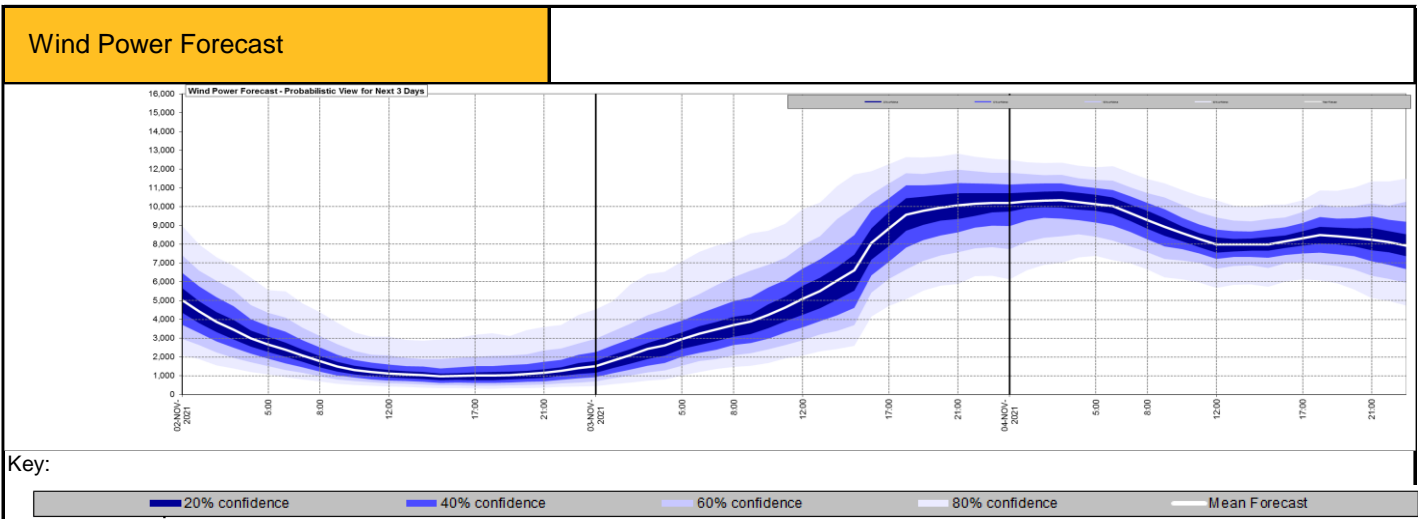
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	-151 (SP34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£195.00/MWh (SP35)
Cash Out Price (Min)	-£35.49/MWh (SP8)
Peak Demand Yesterday	42.037 MW

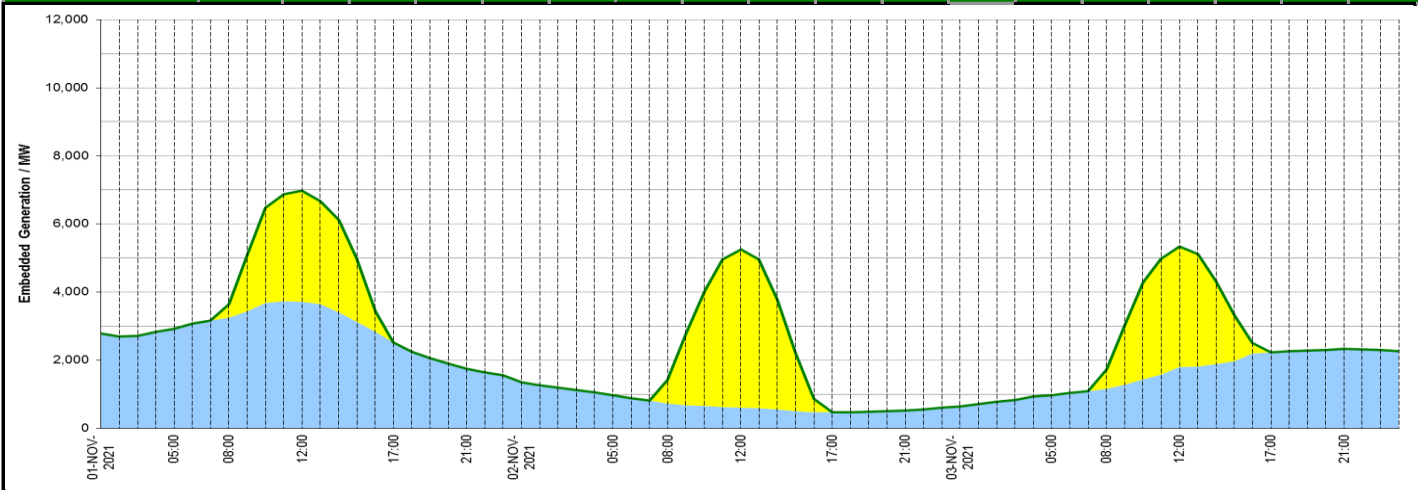
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-NOV-2021					02-NOV-2021					03-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	398	3260	4	0	0	0	689	4644	0	0	0	0	579	3547	0	0
Wind (MW)	2928	3250	3716	2521	1749	1350	971	735	613	476	524	649	975	1156	1795	2230	2326
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2719	3546	6872	3133	2828	2826	2897	3923	6916	2559	1822	1408	964	1608	5444	498	521



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Some inland areas of England and southern Scotland seeing only isolated showers; plenty of sunshine and light winds, so not feeling too bad after a cold start. Elsewhere showers rather more widespread but some places escaping. Temperatures slightly below average.</p> <p>Tonight: Showers continuing in some western fringes and also the northeast. Elsewhere any showers will be isolated, many areas dry with clear spells. Frost and patchy fog, especially in the south.</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 in the UK</p> <p>UK Flood Warnings: 54 Flood Alerts and 7 Flood Warnings issued in England 9 Flood Alerts and 1 Flood Warnings issued in Wales 4 Flood Alerts and 3 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