

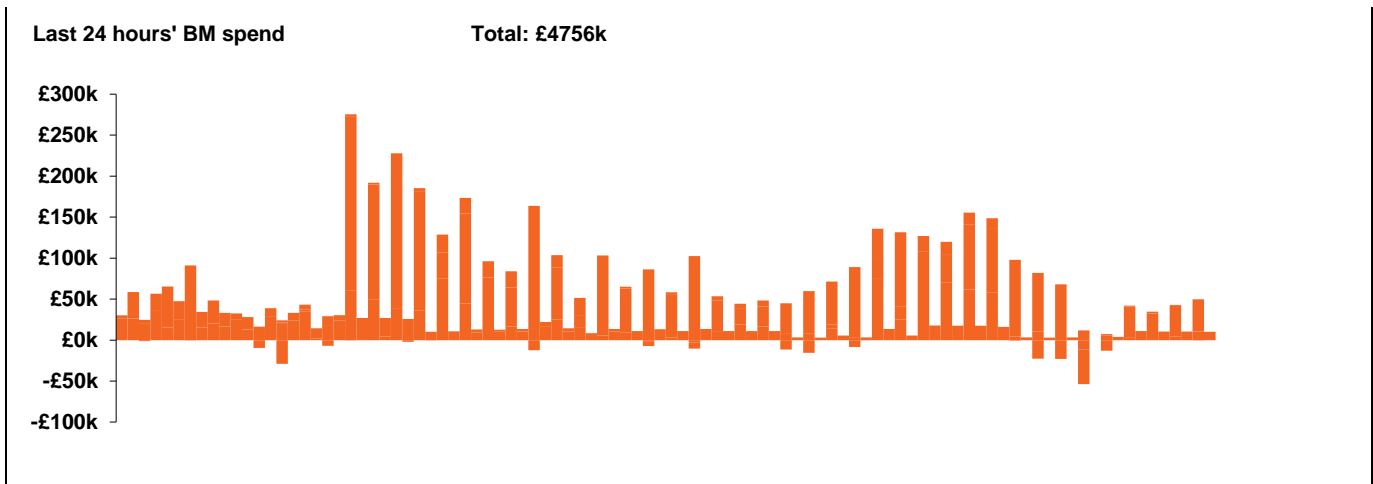
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 05 November 2021

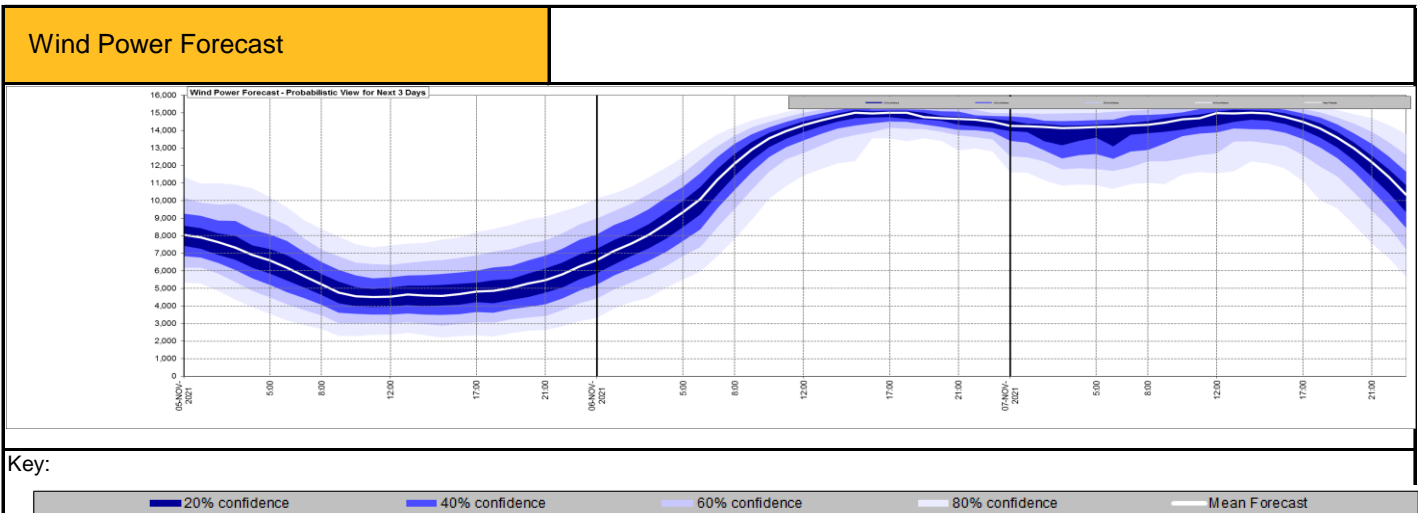
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3724 (SP35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



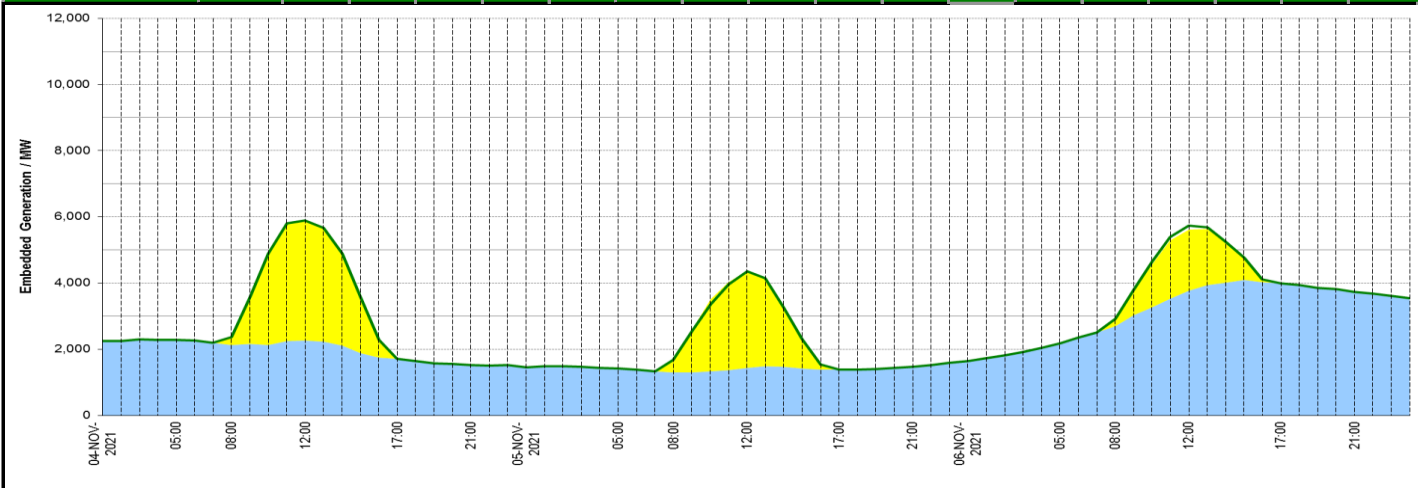
Yesterday's Market Summary	
Cash out price (Max)	£290.0/MWh (SP19)
Cash Out Price (Min)	£85.00/MWh (43)
Peak Demand Yesterday	43923 MW

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	04-NOV-2021					05-NOV-2021					06-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	243	3630	3	0	0	0	401	2942	0	0	0	0	208	1855	0	0
Wind (MW)	2282	2129	2258	1704	1520	1461	1422	1291	1432	1391	1466	1644	2180	2702	3764	3984	3736
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: Fairly cloudy with some bright spells, best of these in the east and at first in the south. Some patchy rain, mostly in the west and far north with the odd heavier burst. A little milder than Thursday for most.</p> <p>Tonight: Mostly cloudy with some sporadic rain in western parts. This becoming more widespread and heavier for north and west Scotland overnight along with strengthening winds. Much milder than recent nights</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:</p> <p>Yellow warning of wind</p> <p>Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar Orkney & Shetland Starts: 20:00 GMT on Sat 6 November Ends: 17:00 GMT on Sun 7 November</p> <p>UK Flood Warnings:</p> <p>20 Flood Alerts and 2 Flood Warnings issued in England</p> <p>1 Flood Alerts and 0 Flood Warnings issued in Wales</p> <p>0 Flood Alerts and 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