

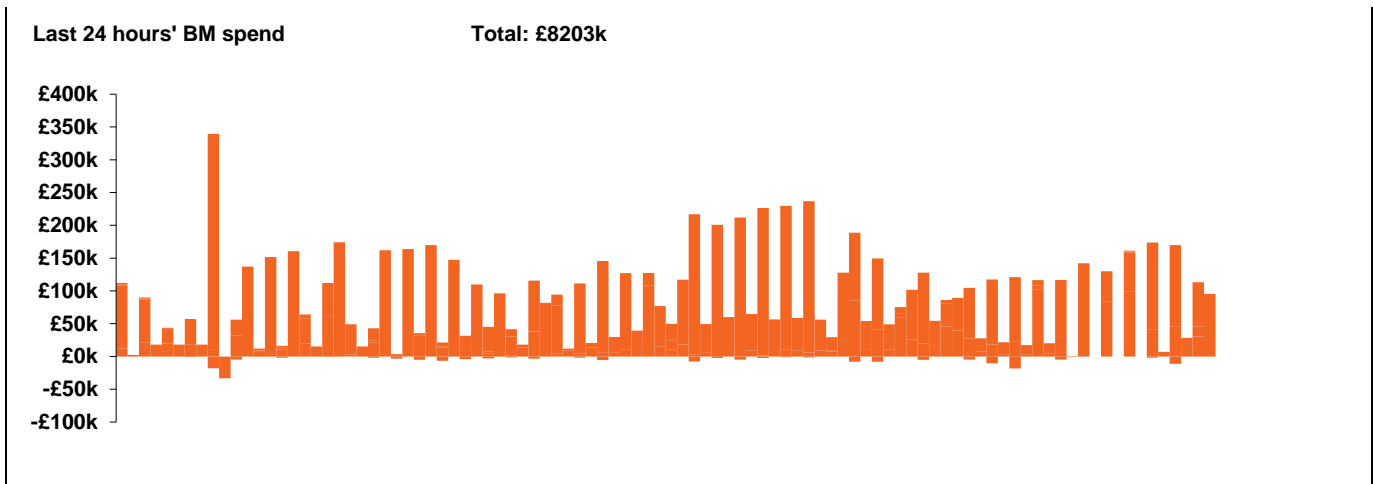
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Monday 01 November 2021

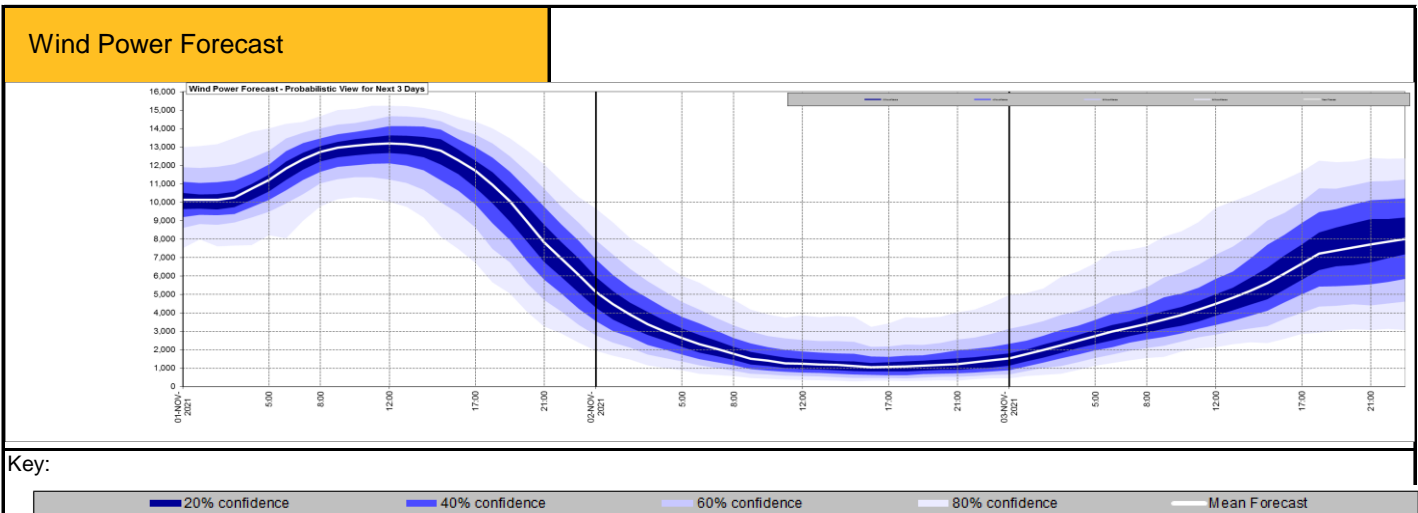
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7401 (SP37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£225.00/MWh (SP5)
Cash Out Price (Min)	£0.00/MWh (SP48)
Peak Demand Yesterday	34.727 MW

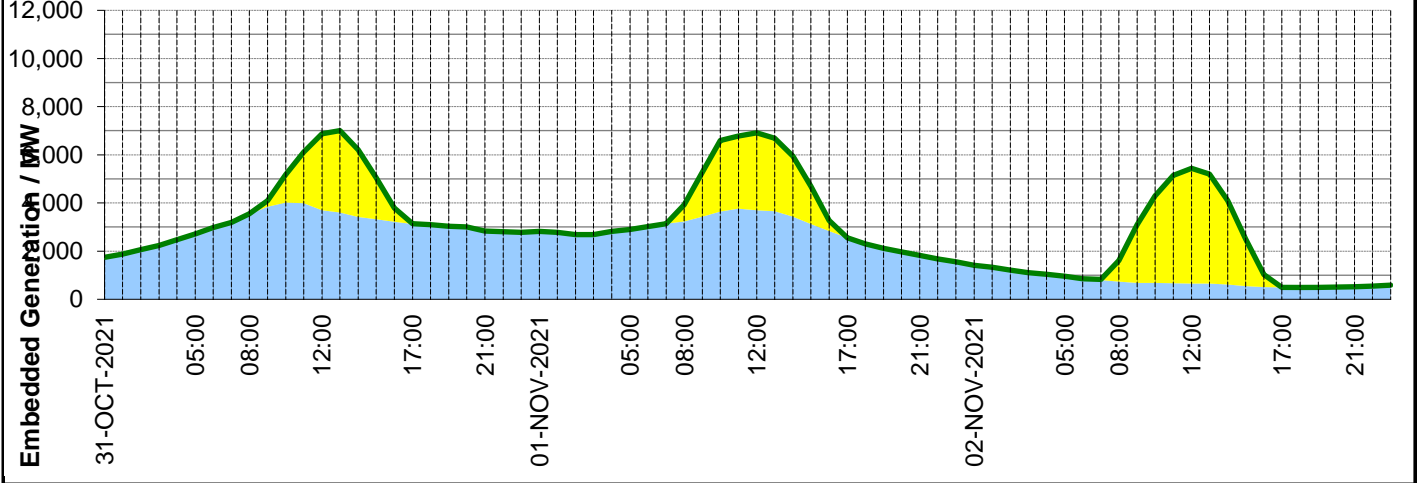
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	31-OCT-2021					01-NOV-2021					02-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	17	3170	5	0	0	0	690	3213	0	0	0	0	873	4792	0	0
Wind (MW)	2719	3529	3702	3128	2828	2826	2897	3233	3703	2559	1822	1408	964	735	652	498	521
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: A windy day with a mixture of sunny spells and showers, these heavy at times with a risk of thunder in the south. Showers merging into longer spells of rain in the north.</p> <p>Tonight: Showers continuing in the north and west, as well as close to English Channel coasts, whilst dying out inland leaving clear periods and a rural ground frost.</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: Yellow warning of rain Areas affected: North West England Yorkshire & Humber Areas affected: Wales Areas affected: SW Scotland, Lothian Borders Strathclyde</p> <p>UK Flood Warnings: 74 Flood Alerts and 12 Flood Warnings issued in England 31 Flood Alerts and 4 Flood Warnings issued in Wales 12 Flood Alerts and 17 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