

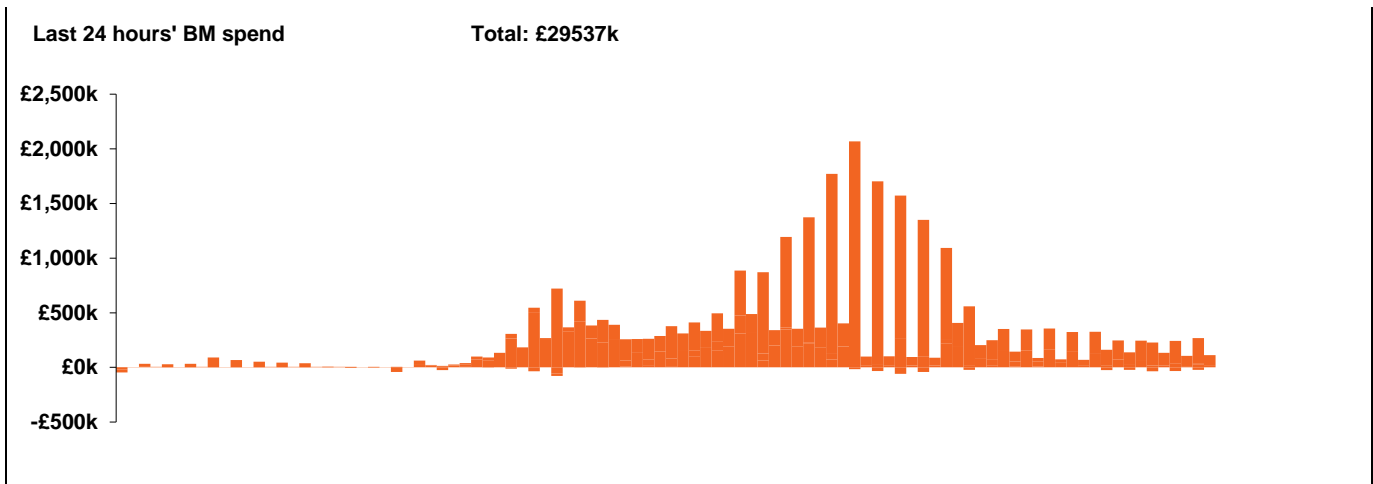
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 30 November 2021

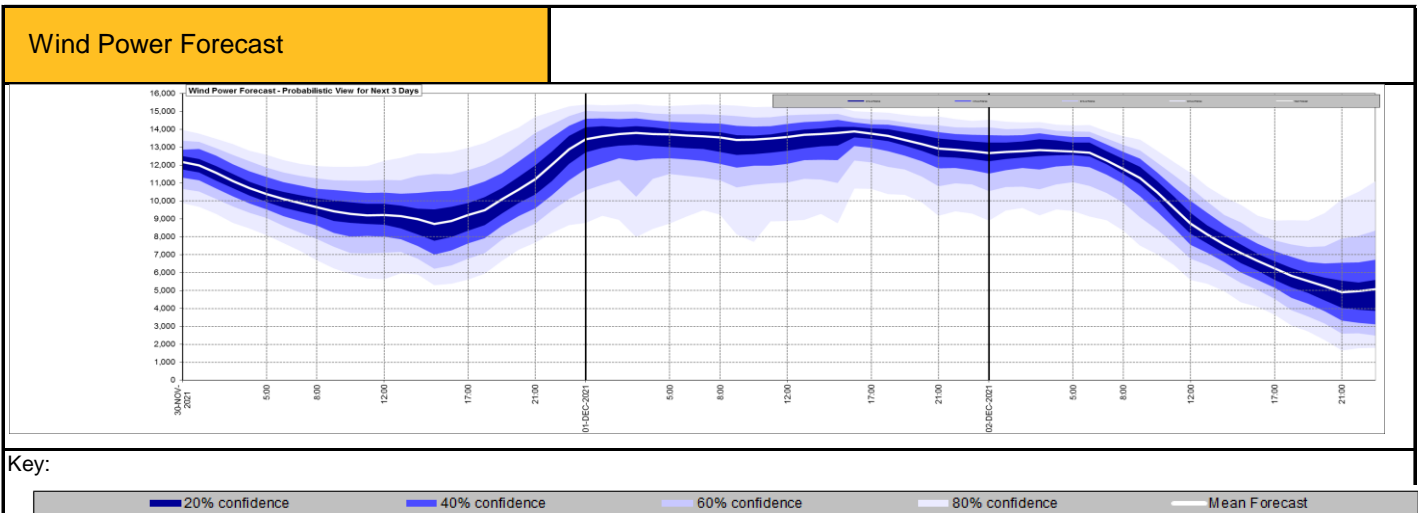
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8132.74 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£750.00/MWh (SP 20)
Cash Out Price (Min)	£60.00 /MWh (SP 47/48)
Peak Demand Yesterday	46, 205 MW

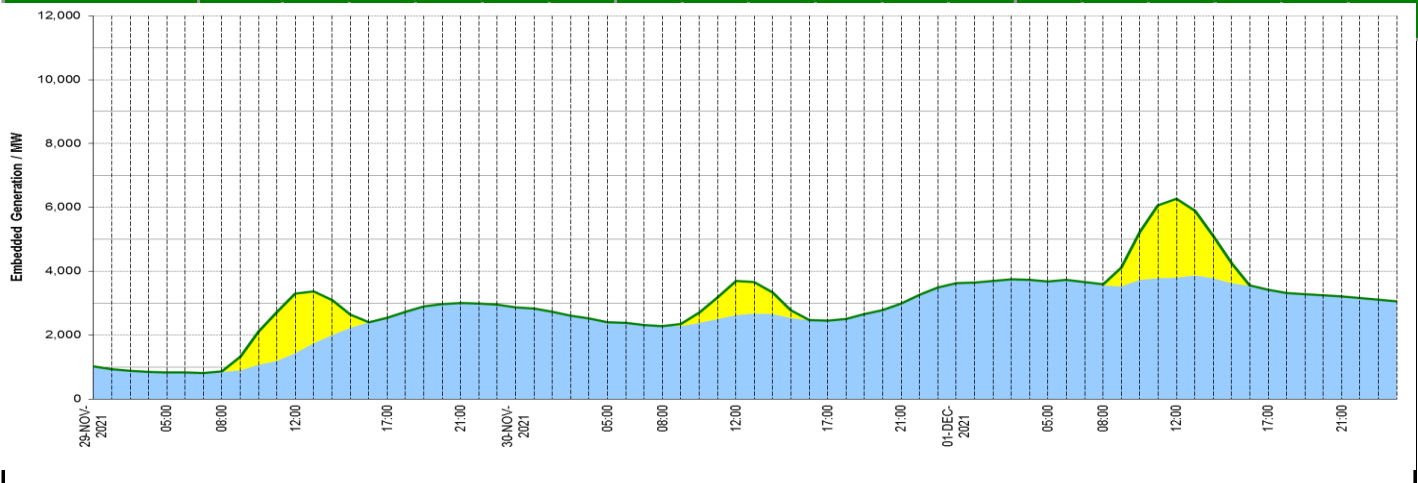
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	698	703	Partially Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	29-NOV-2021					30-NOV-2021					01-DEC-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	8	1870	1	0	0	0	0	1059	0	0	0	0	33	2480	0	0
Wind (MW)	835	850	1435	2540	2999	2865	2404	2273	2632	2447	2987	3621	3674	3553	3795	3429	3210
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas mostly cloudy, although a few brighter breaks especially in the east and south, and to the lee of hills elsewhere. Patchy light rain and drizzle, mainly in the northwest, where it will turn heavy later. Much milder, breezy.</p> <p>Tonight: Rain, heavy in places, crossing many areas, accompanied by strong, possibly squally winds, especially further south and west. Clearer, somewhat colder weather following, showers focused in the west and 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</p> <p>None</p> <p>UK Flood Warnings: 0 Flood Warning and 1 flood alerts in UK 1 Flood Warning and 0 flood alerts in Scotland 0 Flood Warning 0 flood alerts 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