

**National Electricity
Transmission System Status Report**

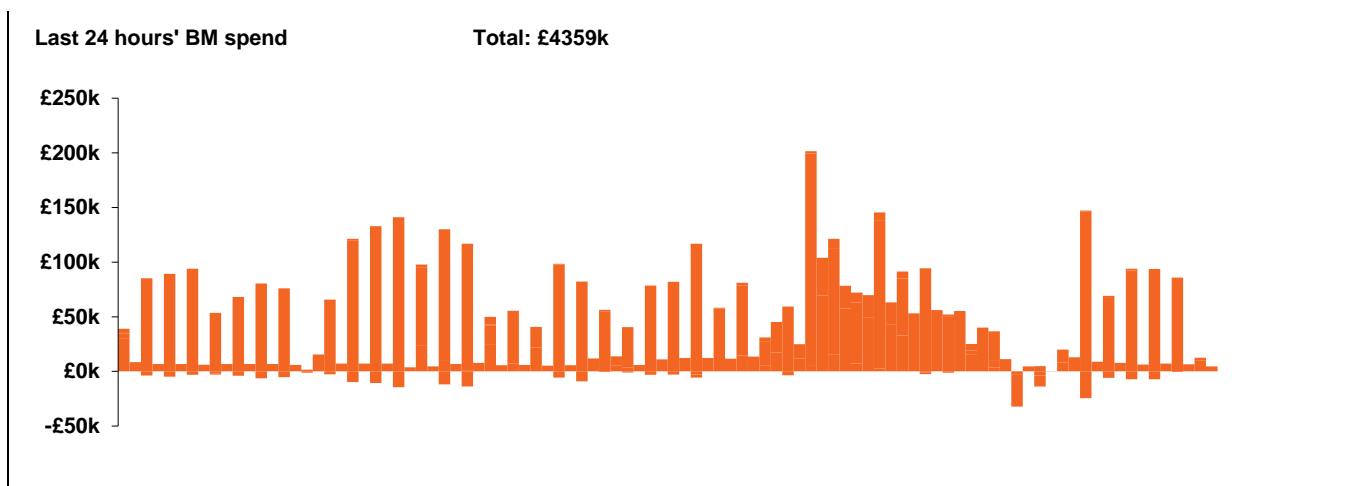


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National Electricity Transmission System Status Report
Monday 29 November 2021

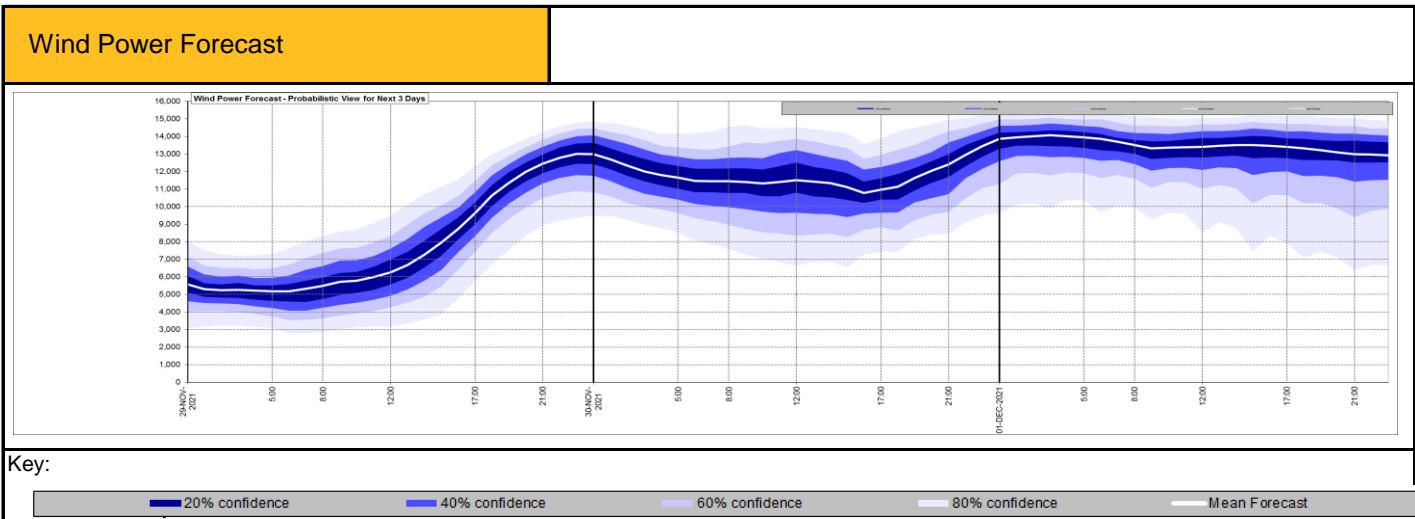
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4423.92 (SP 34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£319.00/MWh (SP 36)
Cash Out Price (Min)	£76.92 /MWh (SP 41)
Peak Demand Yesterday	43,208 MW

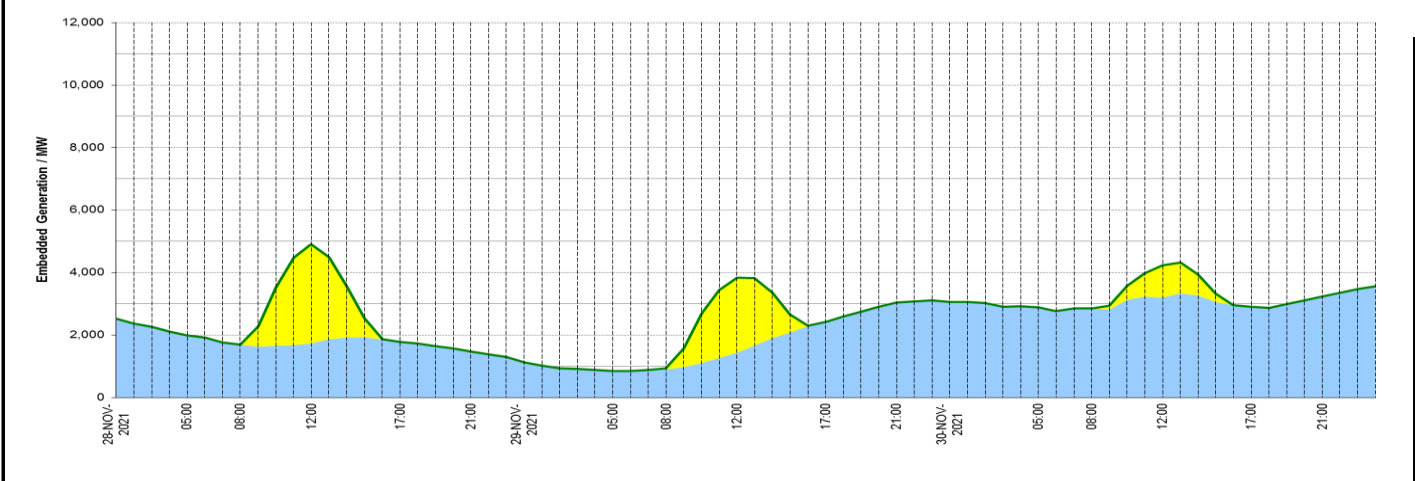
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	28-NOV-2021					29-NOV-2021					30-NOV-2021						
Solar (MW)	1982	1689	1736	1784	1476	1131	853	905	1438	2414	3045	3063	2879	2854	3191	2901	3226
Wind (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1982	1691	4906	1784	1476	1131	853	934	3844	2414	3045	3063	2879	2854	4231	2901	3226



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cold start with some icy stretches and fog patches. Cloud and rain in northwest, with a little snow on the leading edge over Scotland, moving south along with strengthening winds. Cold in south ahead of this, becoming milder in north</p> <p>Tonight: Mostly cloudy and milder than recent nights with light rain at times for many. Rain most persistent in the northwest. Perhaps an early frost in the southeast before becoming milder.</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 ice</p> <p>UK Flood Warnings: 8 Flood Warning and 5 flood alerts in UK 0 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