

**National Electricity
Transmission System Status Report**

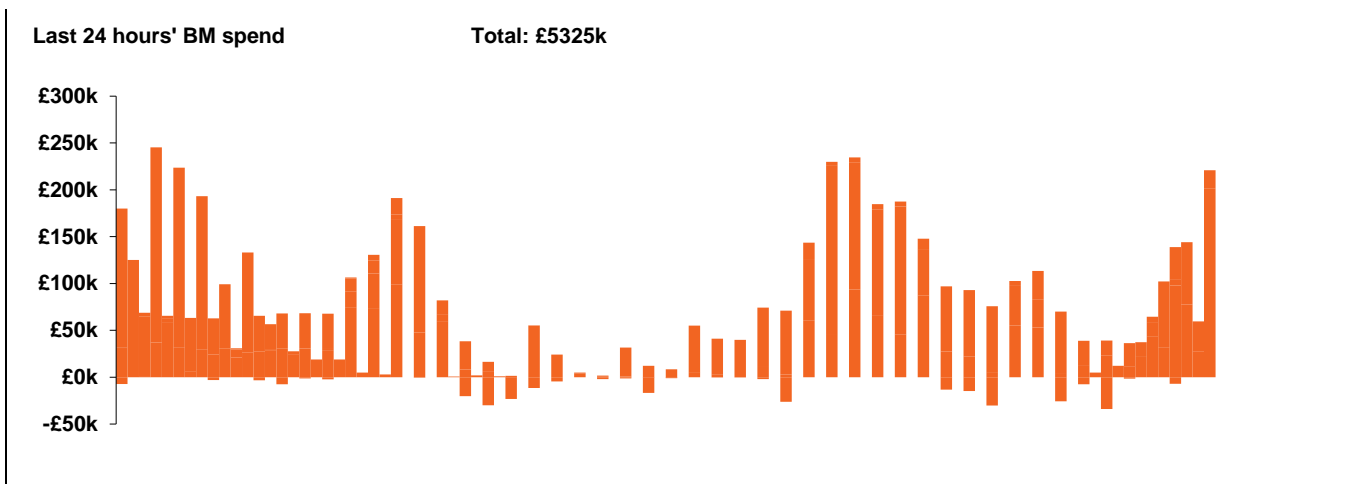


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 01 December 2021

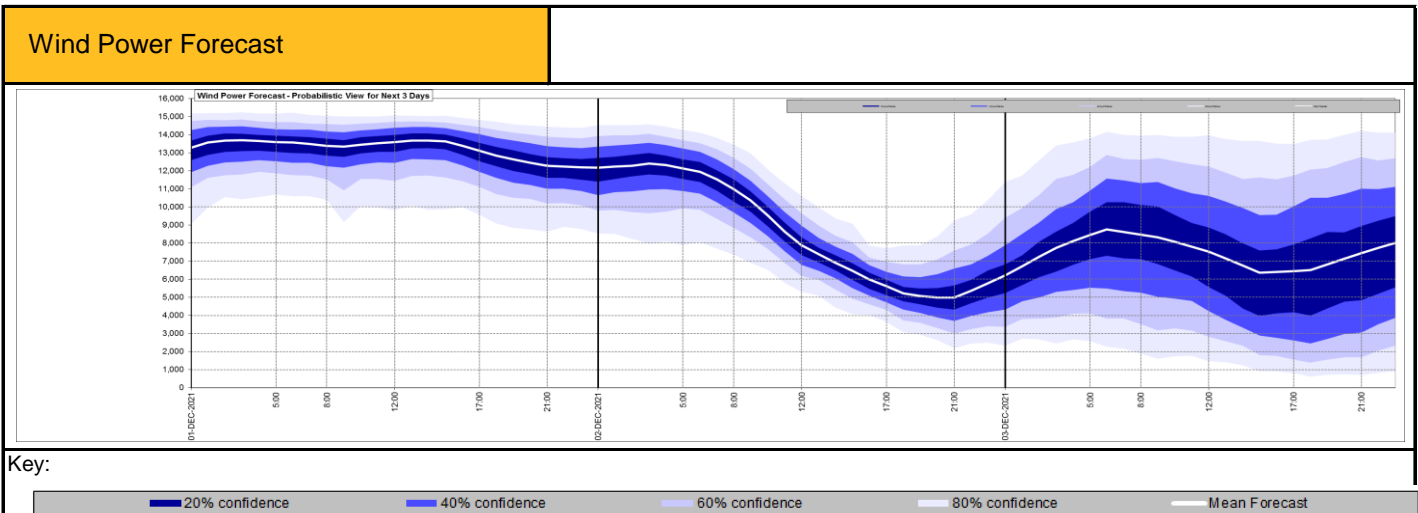
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	9331.57 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£315.00/MWh (SP , 32-35 & 40)
Cash Out Price (Min)	£00.00 /MWh (SP 48)
Peak Demand Yesterday	43, 904 MW

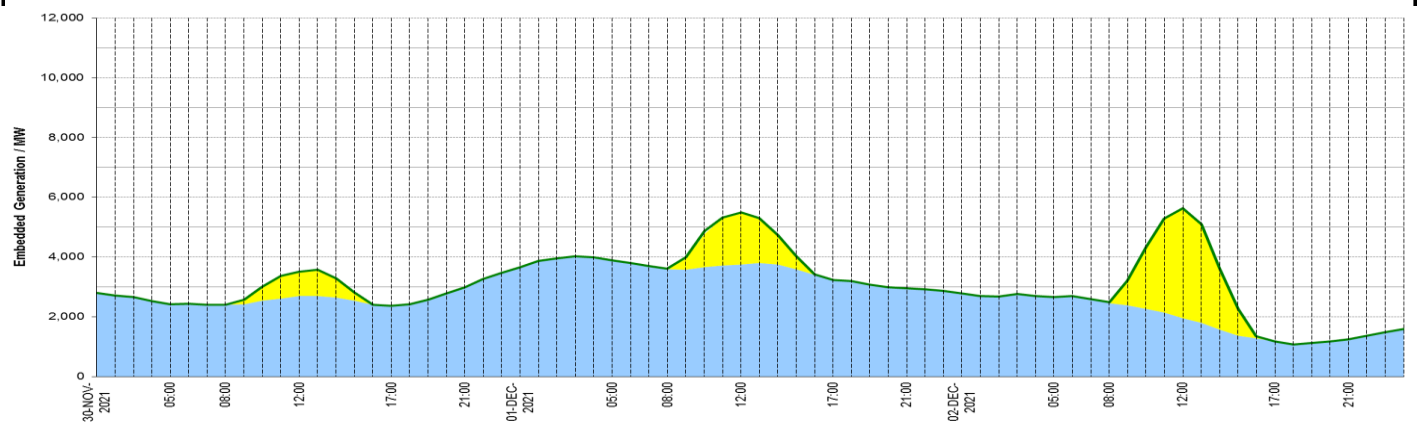
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)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



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-NOV-2021					01-DEC-2021					02-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	0	817	0	0	0	0	0	1769	0	0	0	0	33	3701	0	0
Wind (MW)	2414	2409	2697	2363	2989	3666	3887	3591	3754	3227	2962	2781	2657	2450	1959	1171	1240
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2414	2409	3514	2363	2989	3666	3887	3611	5485	3227	2962	2781	2657	2486	5632	1171	1240



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Overnight rain soon clearing, then most parts seeing occasional sunshine but also areas of cloud and blustery showers, some of these heavy. Colder than Tuesday, showers turning wintry in the north. Windy, with gales mainly in some coastal fringes.</p> <p>Tonight: Many inland areas clearer and frosty for a time. Northern parts of Scotland seeing some snowfall and ice. Patchy rain and snow may affect some western and then southern areas.</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 22 flood alerts in UK 0 Flood Warning and 0 flood alerts in Scotland 0 Flood Warning 1 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