

**National Electricity
Transmission System Status Report**

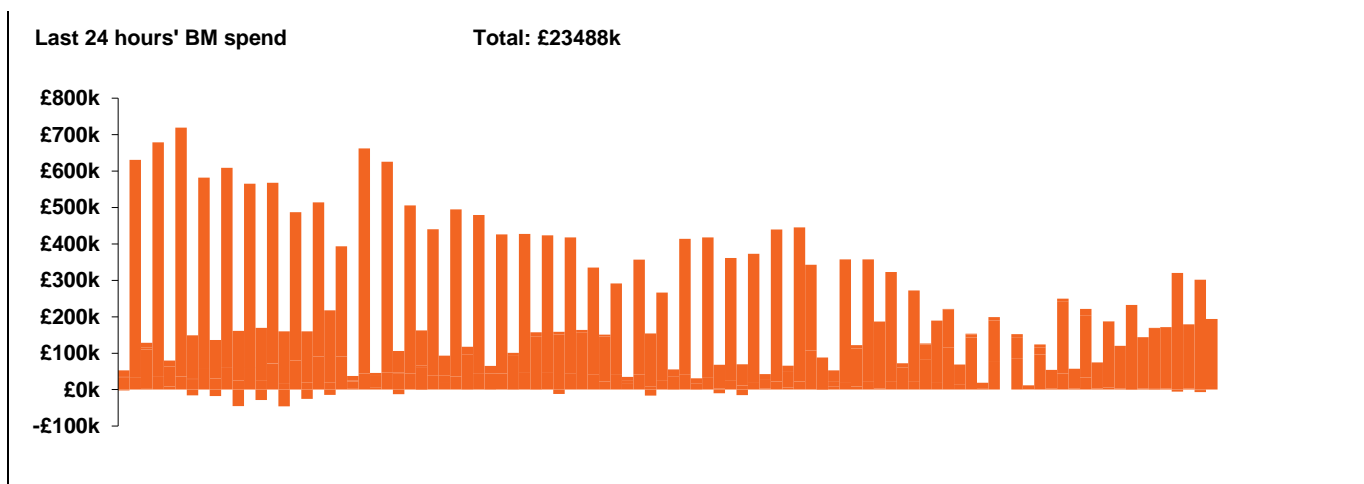


national**grid**ESO

National Electricity Transmission System Status Report
Saturday 27 November 2021

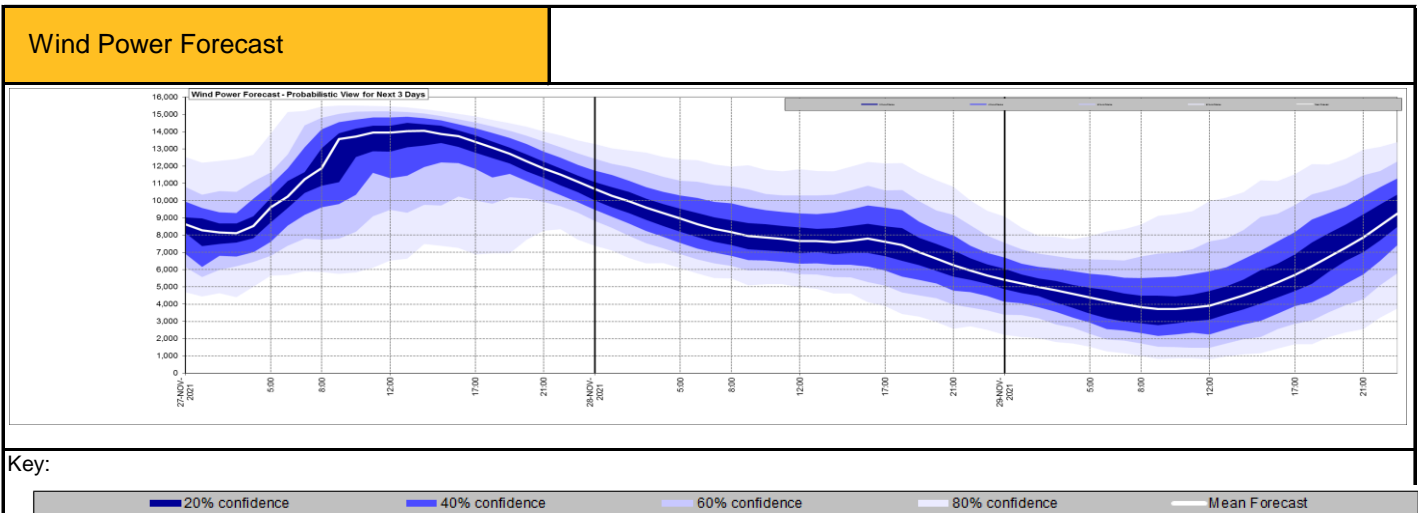
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10154 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



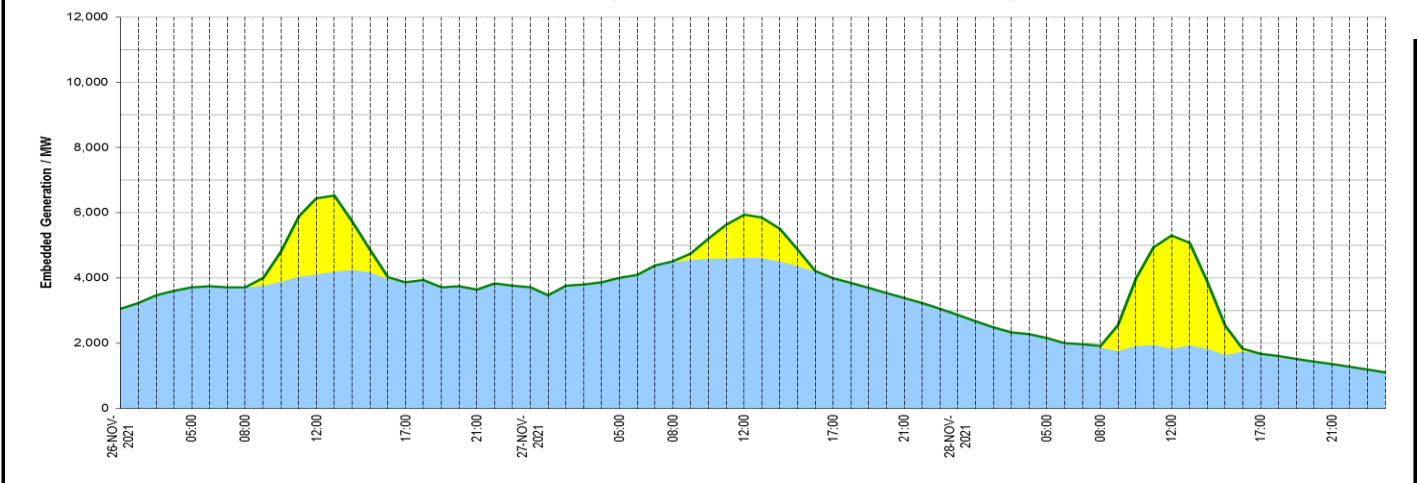
Yesterday's Market Summary	
Cash out price (Max)	£294.14/MWh (SP 34)
Cash Out Price (Min)	£0.00 /MWh (SP 31)
Peak Demand Yesterday	40,492 MW

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	26-NOV-2021					27-NOV-2021					28-NOV-2021						
	0	1	2330	3	0	0	0	16	1306	0	0	0	0	58	3478	0	0
Solar (MW)	3713	3710	4118	3861	3647	3721	4016	4500	4629	3999	3383	2863	2153	1868	1832	1681	1363
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)	3713	3711	6448	3864	3647	3721	4016	4516	5935	3999	3383	2863	2153	1926	5310	1681	1363
	2441	2332	6267	1577	2331	2887	3625	3593	6310	3885	3965	3997	4166	4387	5966	4201	3694



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Extremely windy for eastern Scotland and northeast England with large waves leading to some dangerous conditions on coasts. Still windy elsewhere with areas of rain for many parts, turning to snow at times, mainly for higher ground in the north</p> <p>Tonight: Winds slowly easing from the northwest. Rain continuing in the east and showers for many exposed coastal areas - these wintry at times, particularly in northern parts. Cold Saturday night</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 wind Yellow warning of snow & Ice Amber warning of wind</p> <p>UK Flood Warnings: 7 Flood Warning in UK Flood Warning in Scotland Flood Warning in UK</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