

**National Electricity
Transmission System Status Report**

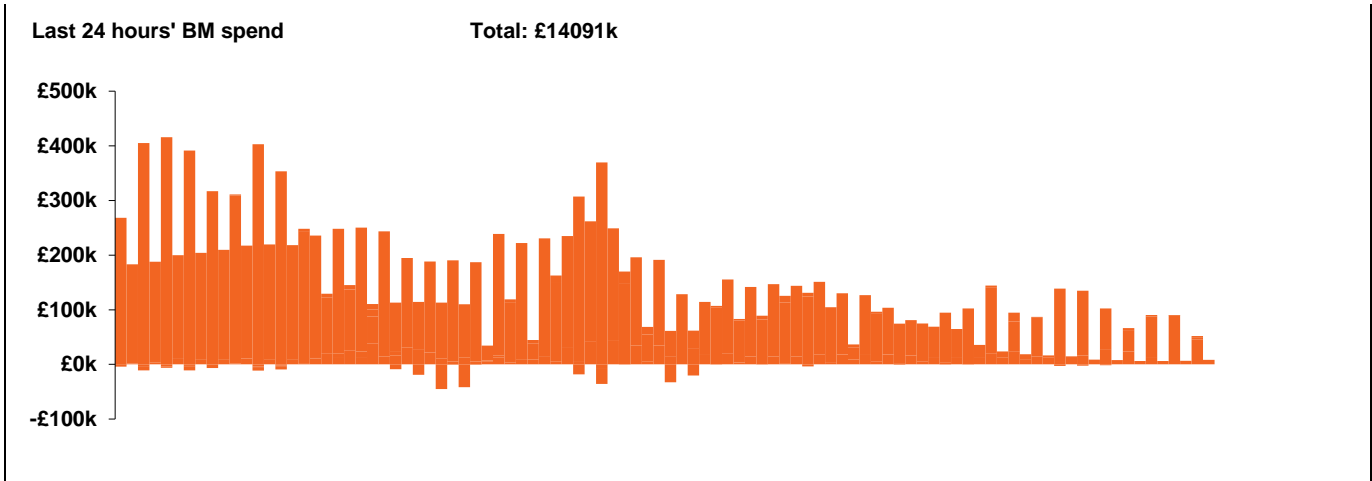


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 28 November 2021

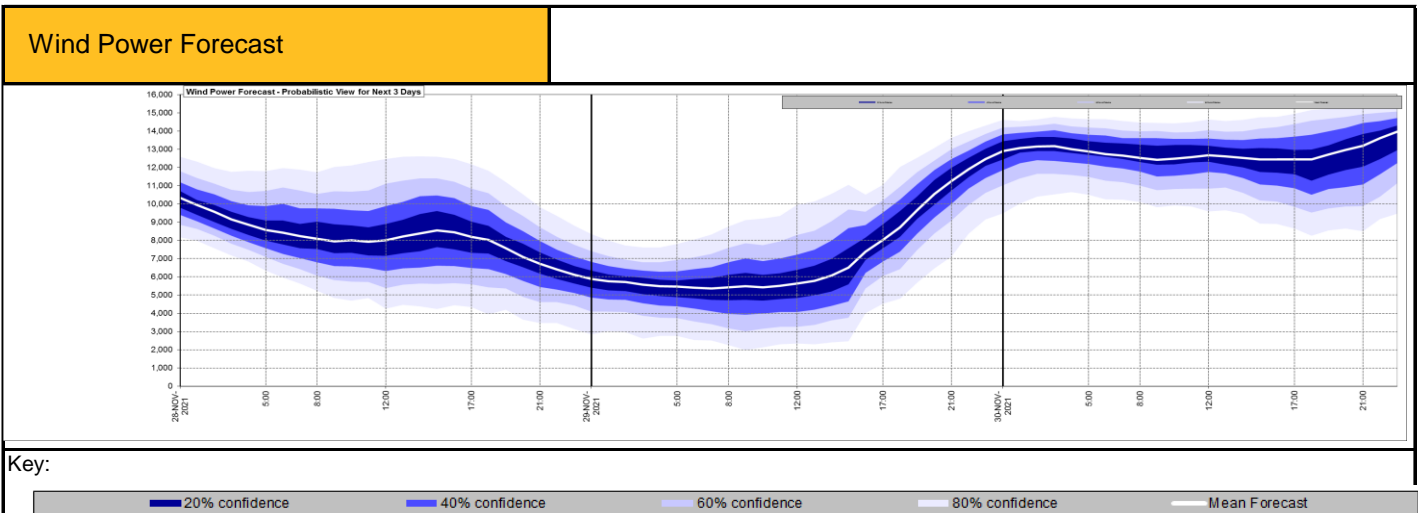
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5635.75 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



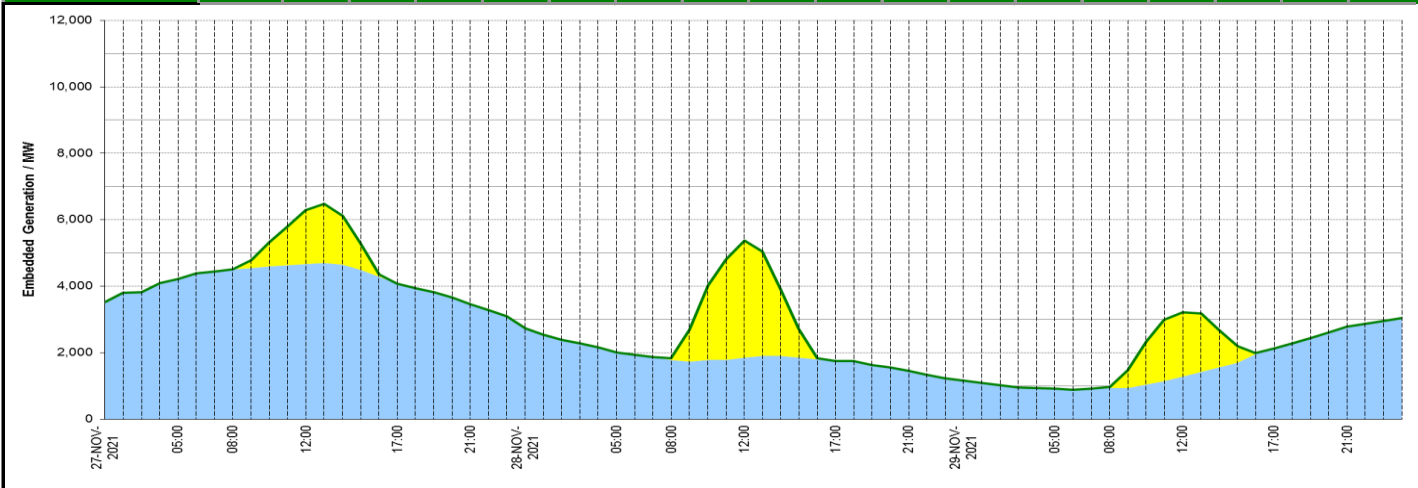
Yesterday's Market Summary	
Cash out price (Max)	£284.72/MWh (SP 22)
Cash Out Price (Min)	£141.00 /MWh (SP 15-16 & 25-26)
Peak Demand Yesterday	40,008 MW

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	27-NOV-2021					28-NOV-2021					29-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	1	1630	0	0	0	0	60	3525	0	0	0	0	37	1933	0	0
Wind (MW)	4216	4505	4660	4084	3460	2728	2011	1774	1843	1744	1459	1155	912	926	1273	2127	2786
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4216	4506	6290	4084	3460	2728	2011	1834	5368	1744	1459	1155	912	963	3206	2127	2786



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most areas seeing some sunshine at times, but some snow for a time over parts of Scotland and northwest England this morning and parts of the Midlands and southern England this afternoon. Wintry showers in the east. Feeling cold.</p> <p>Tonight: Cold and frosty. Further wintry showers in the east whilst early evening snow in the south clears. Cloud and rain into Northern Ireland and Scotland later, some inland snow Scotland.</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 snow & ice</p> <p>UK Flood Warnings: 8 Flood Warning and 14 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