

**National Electricity
Transmission System Status Report**

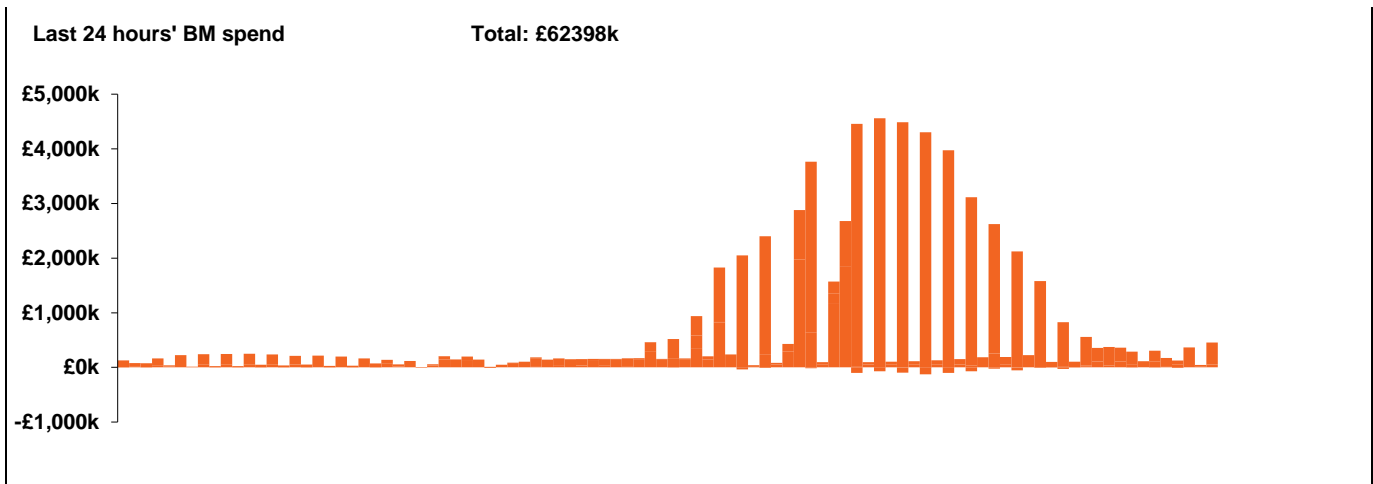


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 25 November 2021

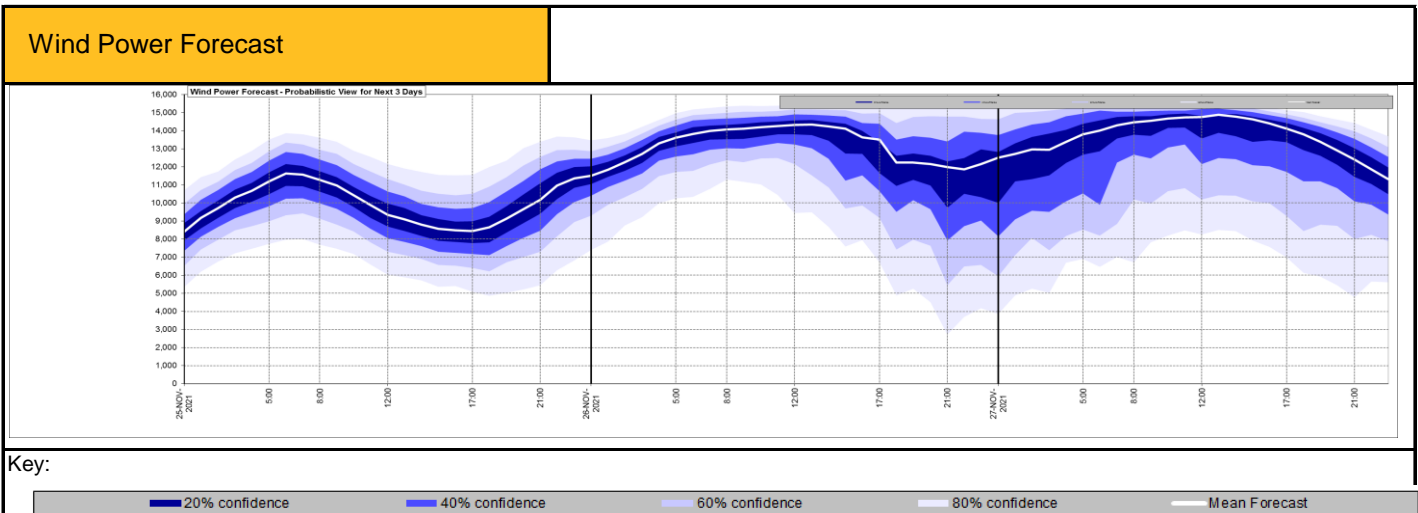
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	5490.84 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



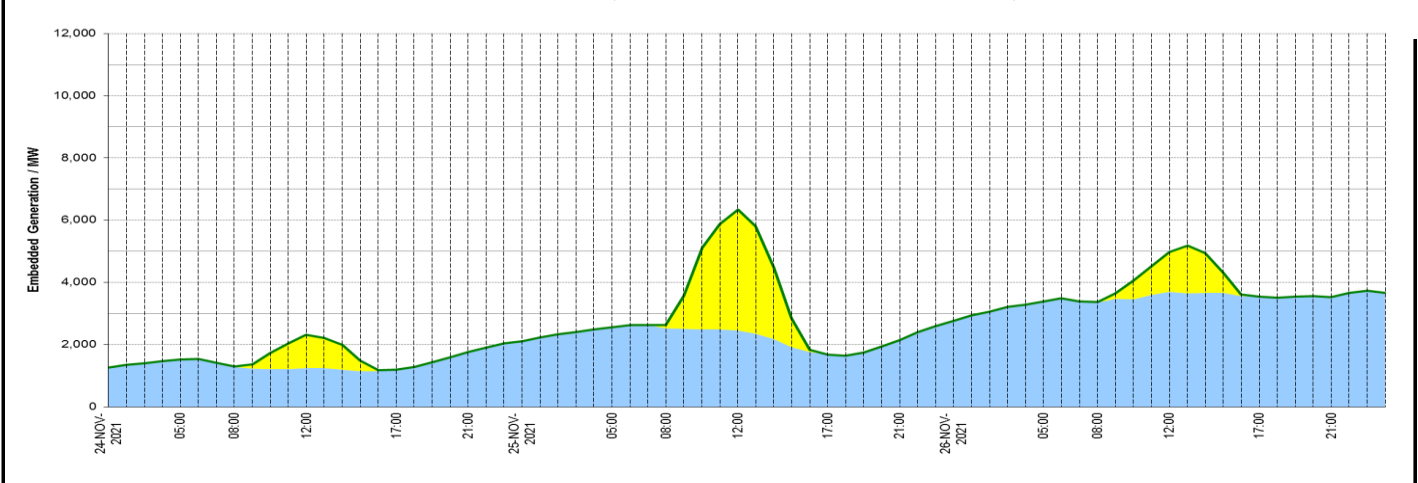
Yesterday's Market Summary	
Cash out price (Max)	£3150/MWh (SP 30)
Cash Out Price (Min)	£59.50/MWh (SP 1, 41,42,45,46)
Peak Demand Yesterday	43,809 MW

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	1400	1400	Fully Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast	24-NOV-2021					25-NOV-2021					26-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	1060	1	0	0	0	94	3880	0	0	0	0	18	1288	0	0
Wind (MW)	1516	1288	1248	1191	1757	2113	2563	2530	2458	1670	2135	2762	3391	3350	3691	3544	3526
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1516	1289	2308	1192	1757	2113	2563	2624	6338	1670	2135	2762	3391	3368	4979	3544	3526



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloud and patchy rain in the south soon clearing, then many inland areas dry with sunny spells. Showers affecting northern Scotland and also north facing coastal districts further south. Rain into northwest later.</p> <p>Tonight: Clear and frosty in south, but clouding over later. Rain, heavy in places, moving south across northern and central parts, briefly falling as snow over hills in north. Becoming windy.</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 Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar London & South East England North East England North West England Northern Ireland Orkney & Shetland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p> <p>UK Flood Warnings: None</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