

**National Electricity
Transmission System Status Report**

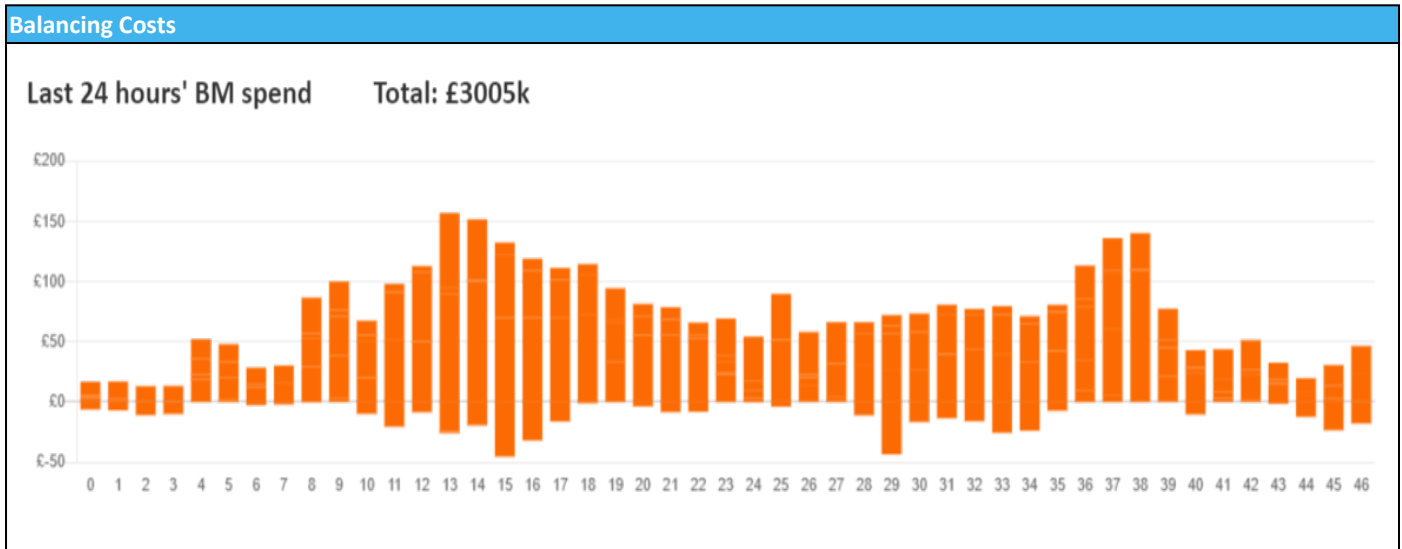


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 28 November 2023

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

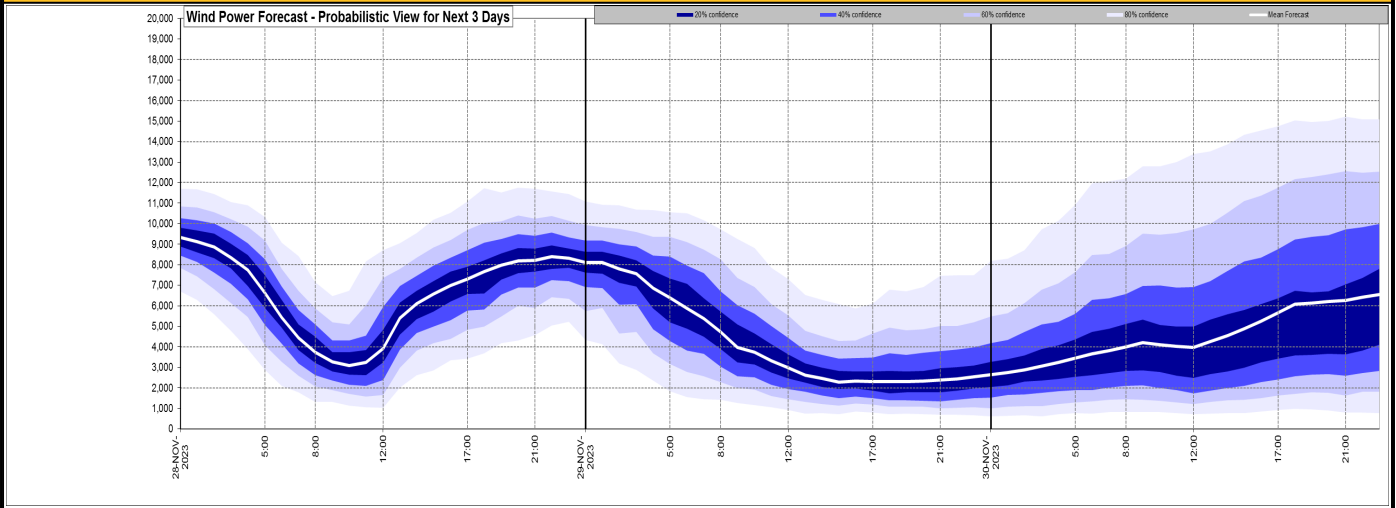
Today's Minimum De-Rated Margin	6,659 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£149.40 (SP 6)
Cash Out Price (Min)	£61.00 (SP 15)
Peak Demand Yesterday	42,450 MW
Minimum Demand	23,480 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

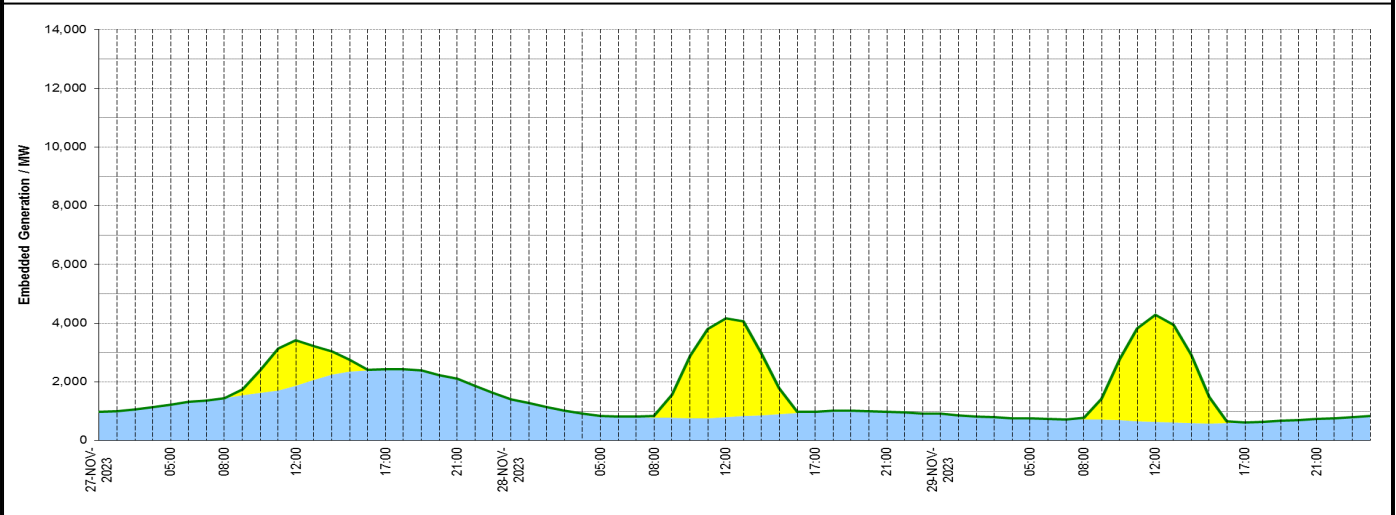
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-NOV-2023					28-NOV-2023					29-NOV-2023						
	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	1543	0	0	0	0	56	3360	0	0	0	0	51	3643	0	0
Wind (MW)	1223	1445	1877	2435	2107	1408	846	786	801	992	992	923	757	728	641	625	737
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A largely dry day, with plenty of bright or sunny spells. There will be a scattering of showers, mainly focused towards coastal areas. An increasing risk of snow showers across northeast Scotland later. Breezy along some eastern coasts. Feeling cold.</p> <p>Tonight: Further showers towards coastal areas this evening and overnight, some falling as snow in the north. Clear and cold elsewhere, with a widespread frost, some fog and icy stretches forming.</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 No weather warnings are in force for the UK</p> <p>Flood Warnings 1 flood warnings and 30 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alert issued for Wales</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs