

National Electricity Transmission System Status Report

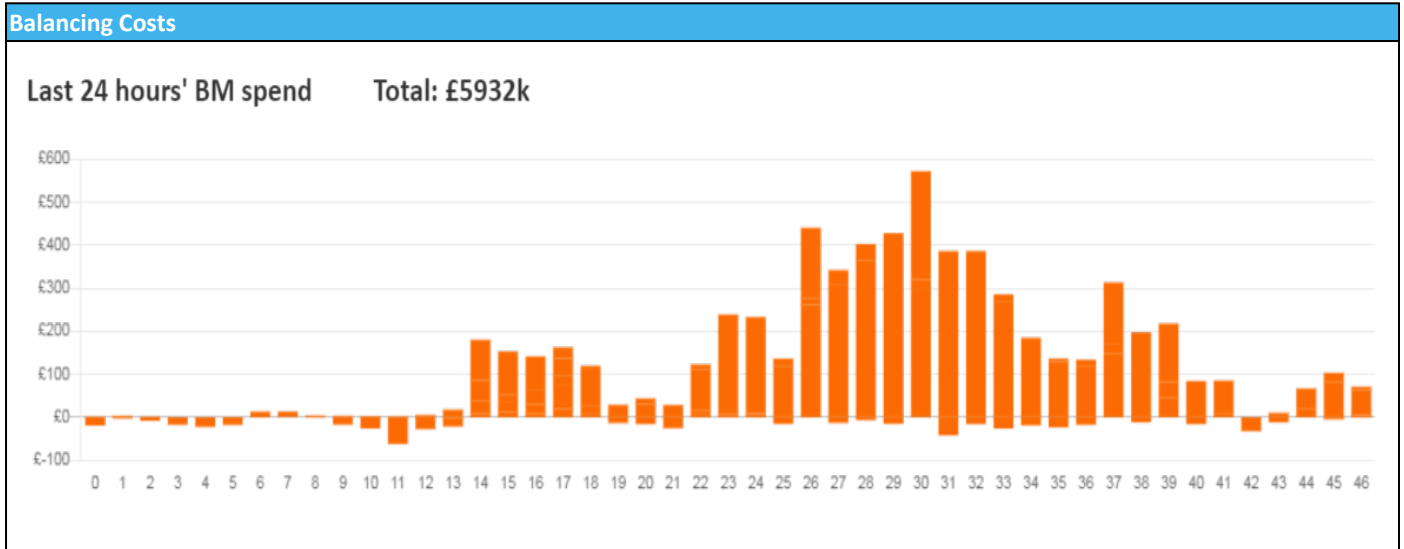


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 23 November 2022

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			

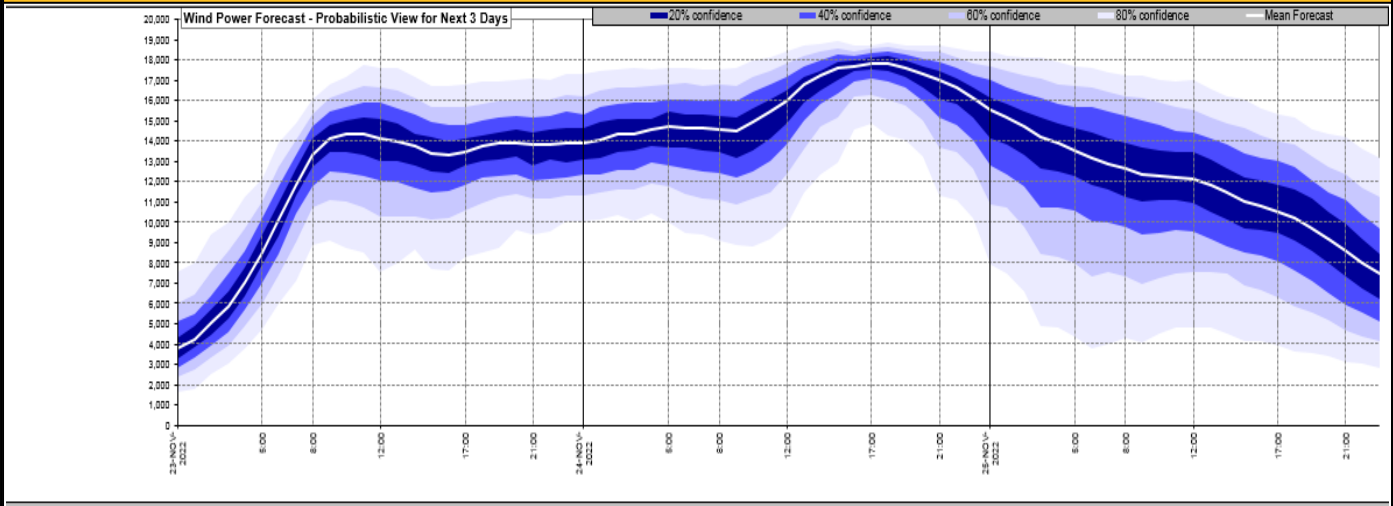
Today's Minimum De-Rated Margin	9234 (SP 35)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£250.00 (SP 32)
Cash Out Price (Min)	£55.00 (SP 6-7)
Peak Demand Yesterday	40,698 MW
Minimum Demand	21,230 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available

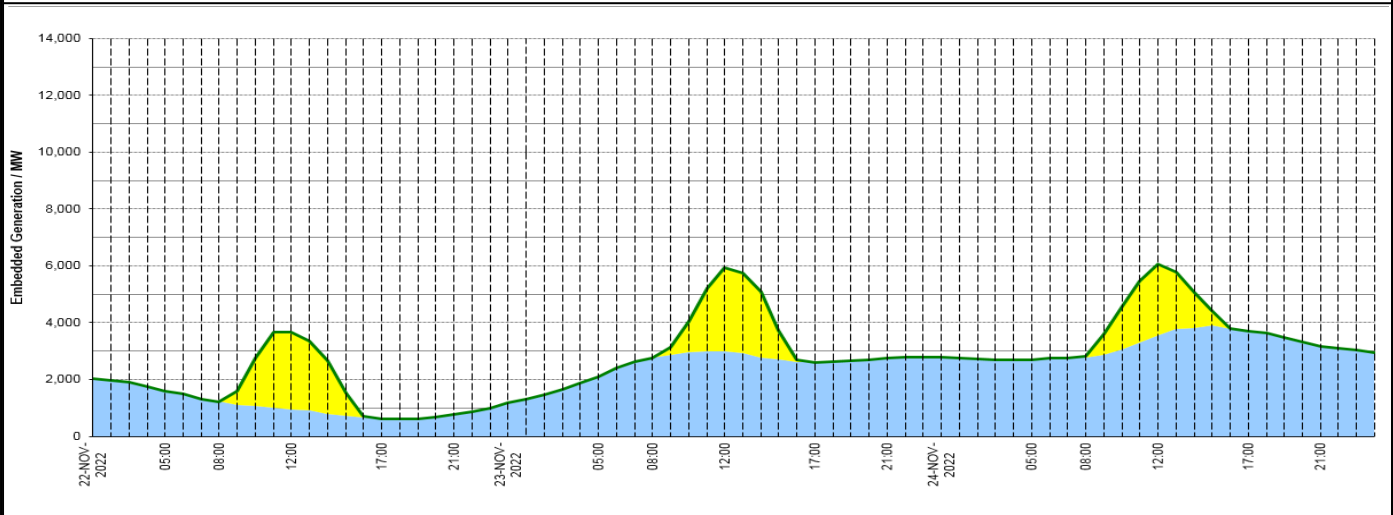
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	22-NOV-2022					23-NOV-2022					24-NOV-2022						
	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	2725	0	0	0	0	0	2938	0	0	0	0	75	2488	0	0
Wind (MW)	1606	1215	941	621	767	1183	2109	2768	2986	2605	2753	2796	2707	2757	3571	3700	3176
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1606	1216	3666	621	767	1183	2109	2768	5924	2605	2753	2796	2707	2832	6059	3700	3176



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today the band of heavy rain will continue to spread north-eastwards reaching Scotland by the afternoon. Sunny spells and blustery showers develop behind it especially in Wales and south-west England.</p> <p>Tonight: Tonight will see further blustery showers for most western regions, Northern Ireland and in the far north. Clear spells but mostly dry in the east. Strong winds particularly in the south-west.</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>Yellow warning of rain and wind Areas affected: South West England Wales</p> <p>ACTIVE Started at: 03:00 GMT on Wed 23 November Ends: 08:00 GMT on Wed 23 November A short spell of heavy rain and gusty winds may cause some travel disruption.</p> <p>Flood Warnings 3 flood warnings and 88 flood alerts issued for England. 1 flood warnings and 2 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 3 flood alerts issued for Wales.

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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