

**National Electricity
Transmission System Status Report**

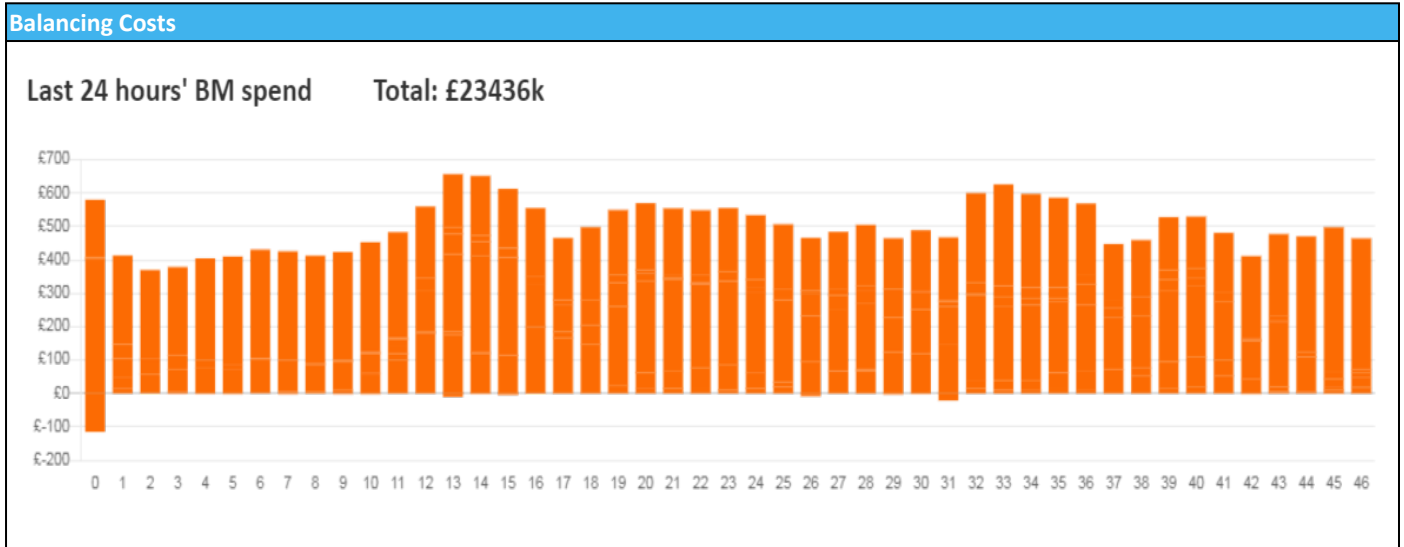


national**grid**ESO

National Electricity Transmission System Status Report
Friday 11 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			

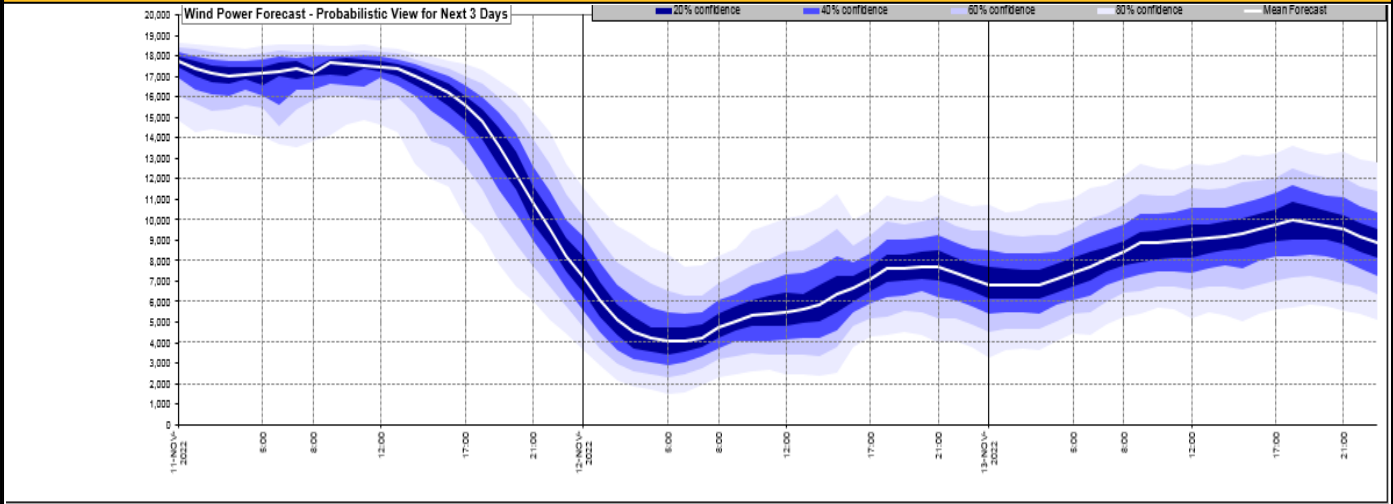
Today's Minimum De-Rated Margin	14833 (SP 37)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£189.53 (SP 35-36)
Cash Out Price (Min)	-£74.58 (SP7-8)
Peak Demand Yesterday	38,330 MW
Minimum Demand	16,400 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

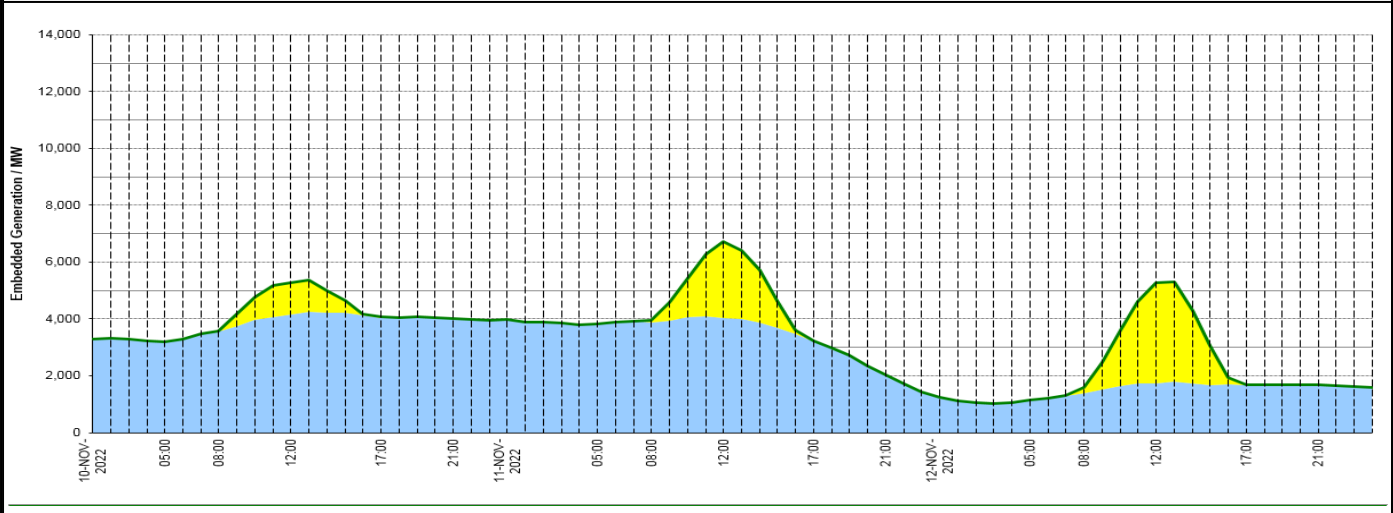


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 11-Nov-2022 01:44:29

	10-NOV-2022					11-NOV-2022					12-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	45	1121	51	0	0	0	68	2678	0	0	0	0	194	3523	0	0
Wind (MW)	3193	3545	4149	4037	4017	3972	3840	3870	4044	3221	2027	1254	1146	1384	1737	1679	1673
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3193	3590	5270	4088	4017	3972	3840	3938	6722	3221	2027	1254	1146	1578	5260	1679	1673



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will be largely cloudy, with rain in the far north-west. The rain will sink southwards over Scotland and Northern Ireland later, but it will become lighter and patchier. Drier to the south.</p> <p>Tonight: Tonight, a band of patchy light rain over southern Scotland and northern England will become heavier as it spreads further northwards overnight. Dry elsewhere with variable cloud and clear spells.</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 rain Areas affected: Highlands & Eilean Siar</p> <p>ACTIVE Started at: 12:00 GMT on Thu 10 November rEnds: 15:00 GMT on Fri 11 November Persistent and at times heavy rain may cause some disruption and flooding in places</p> <p>Yellow warning of wind Areas affected: North East England SW Scotland, Lothian Borders Strathclyde</p>

Weather	Source	Commentary
		Starts: 06:00 GMT on Fri 11 November Ends: 11:00 GMT on Fri 11 November Very strong and gusty winds may lead to some travel disruption during Friday morning.
		Flood Warnings 1 flood warnings and 7 flood alerts issued for England. 3 flood warnings and 3 flood alerts issued for Scotland. 0 flood warnings and 0 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