

# National Electricity Transmission System Status Report

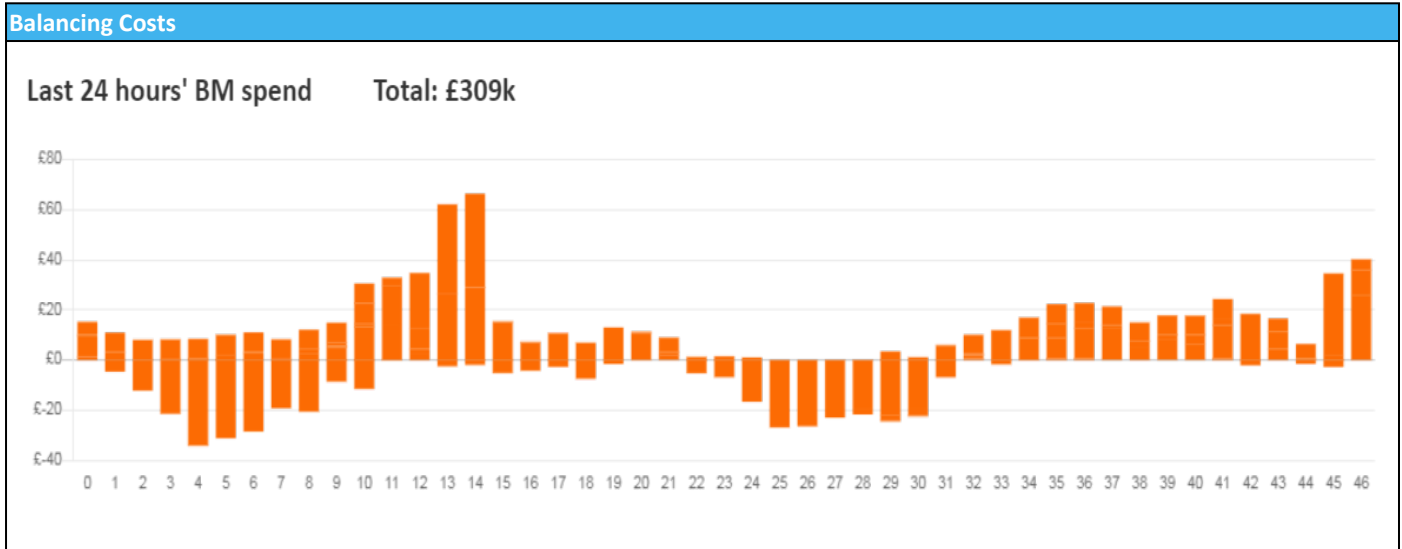


nationalgridESO

National Electricity Transmission System Status Report  
Friday 12 May 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			
<a href="#">System Warning</a>			

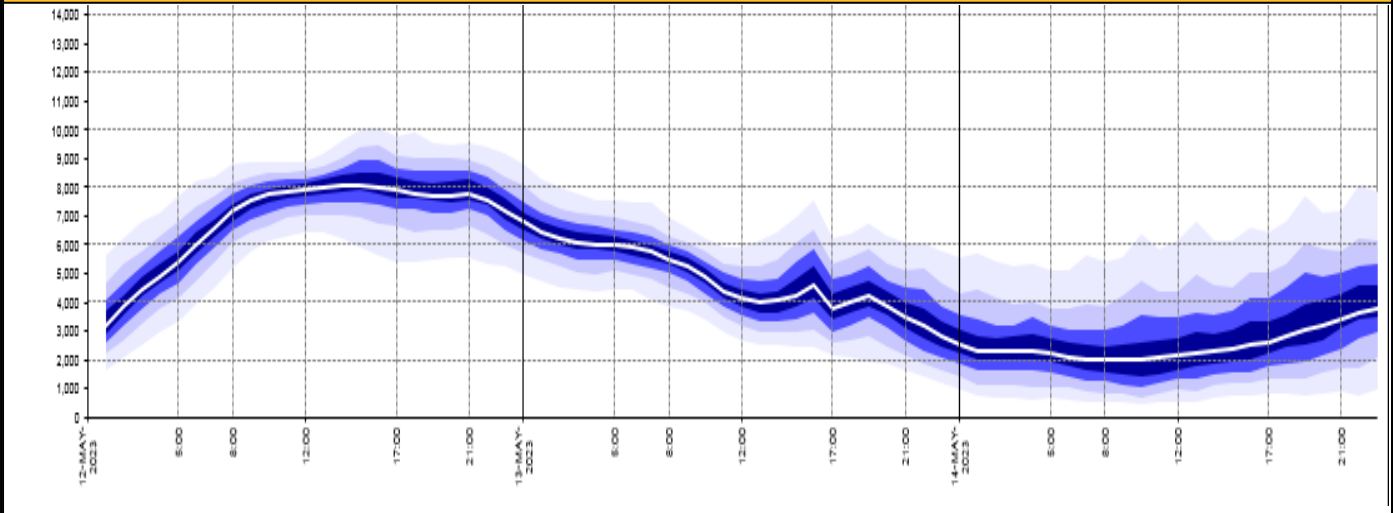
<a href="#">Today's Minimum De-Rated Margin</a>	10204 (SP 18 )	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£149 (SP 15,16)
<a href="#">Cash Out Price (Min)</a>	£57 (SP 32)
<a href="#">Peak Demand Yesterday</a>	30,523 MW
Minimum Demand	18,993 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

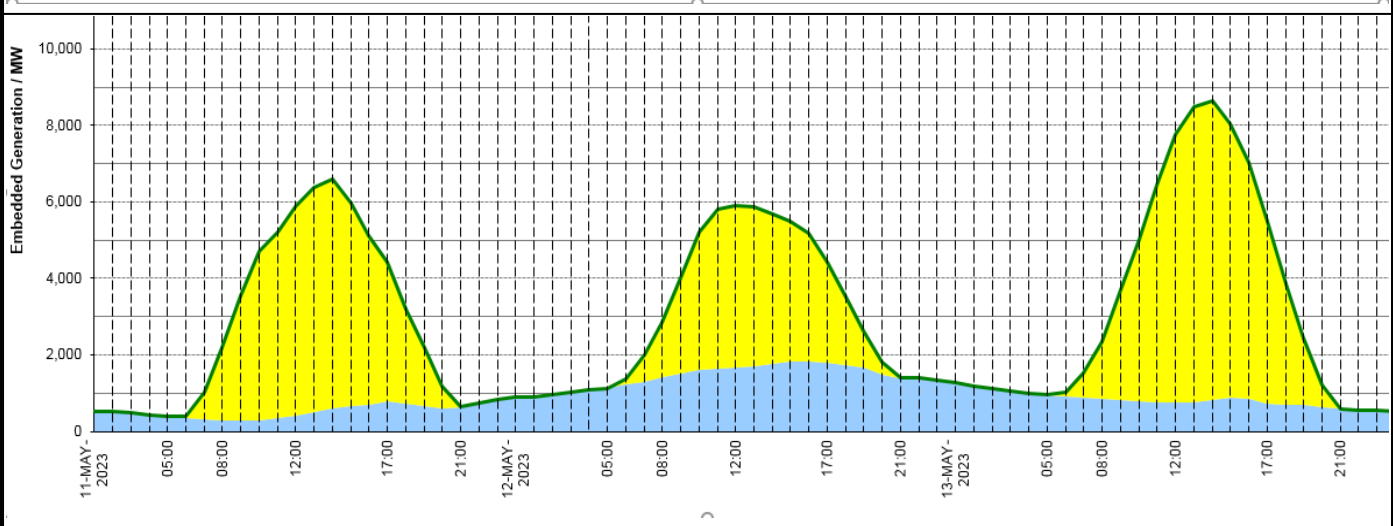
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	11-MAY-2023					12-MAY-2023					13-MAY-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	1911	5457	3664	9	0	0	1432	4227	2632	0	0	0	1504	7003	4767	0
Wind (MW)	384	288	421	774	639	898	1128	1410	1684	1808	1399	1266	950	857	743	718	593
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	384	2199	5878	4438	648	898	1128	2842	5911	4440	1399	1266	950	2361	7746	5485	593



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Cloudy, breezy and colder than today across eastern, southern and central England with rain at times for East Anglia and the Southeast. Elsewhere, dry and brighter with early cloud breaking.</p> <p><b>Tonight:</b> Today's showers will fade away this evening leaving most areas with a dry night. Conditions over eastern, central and southern UK will turn cloudier from the east overnight. Clearer further north and west with isolated fog patches developing.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 1 flood warnings and 20 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 1 flood alerts issued for Wales.</p>

Weather	Source	Commentary

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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