

National Electricity Transmission System Status Report

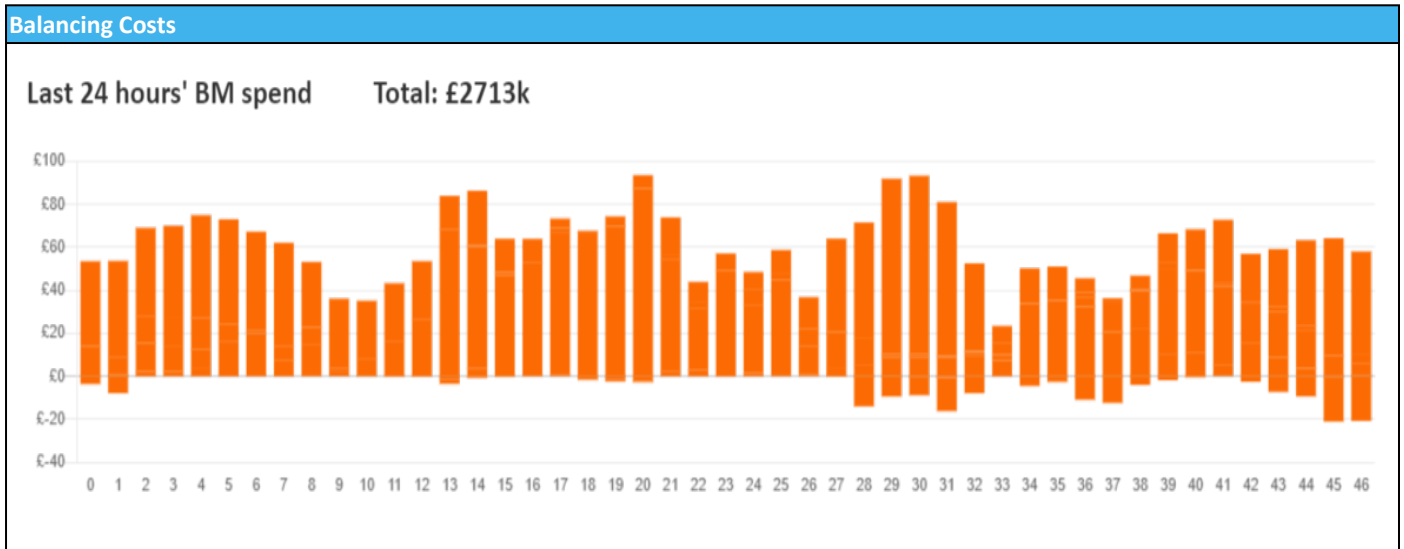


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National Electricity Transmission System Status Report
Monday 27 May 2024

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			

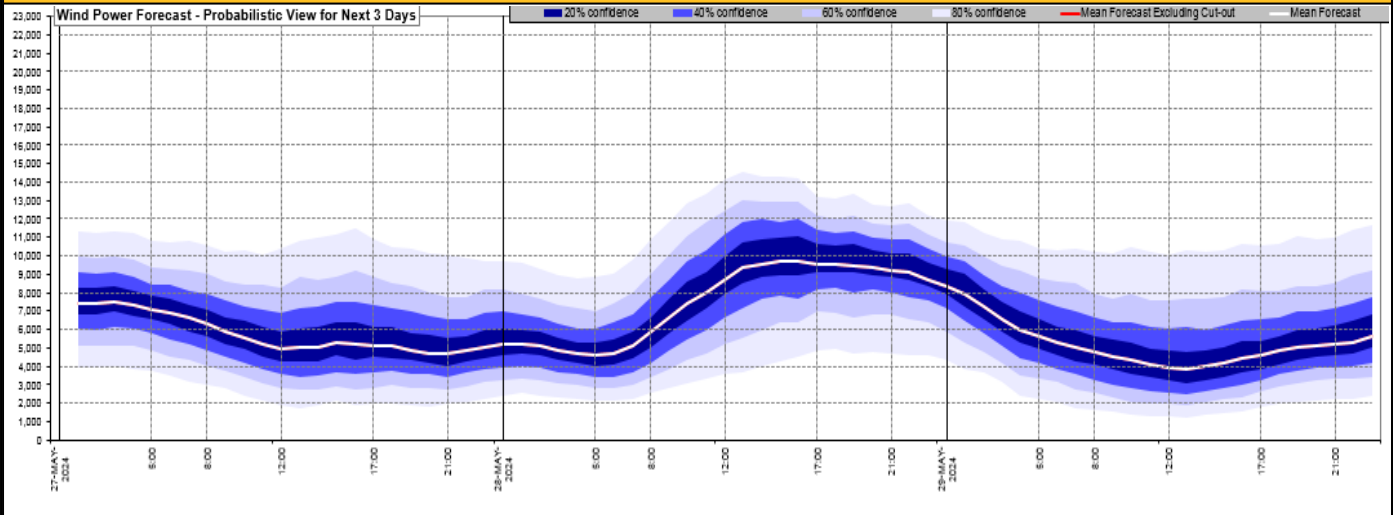
Today's Minimum De-Rated Margin	11,764 (SP 41)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£110 (SP 15,17,18,19)
Cash Out Price (Min)	£1 (SP 31)
Peak Demand Yesterday	26,083 MW
Minimum Demand	16,715 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	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

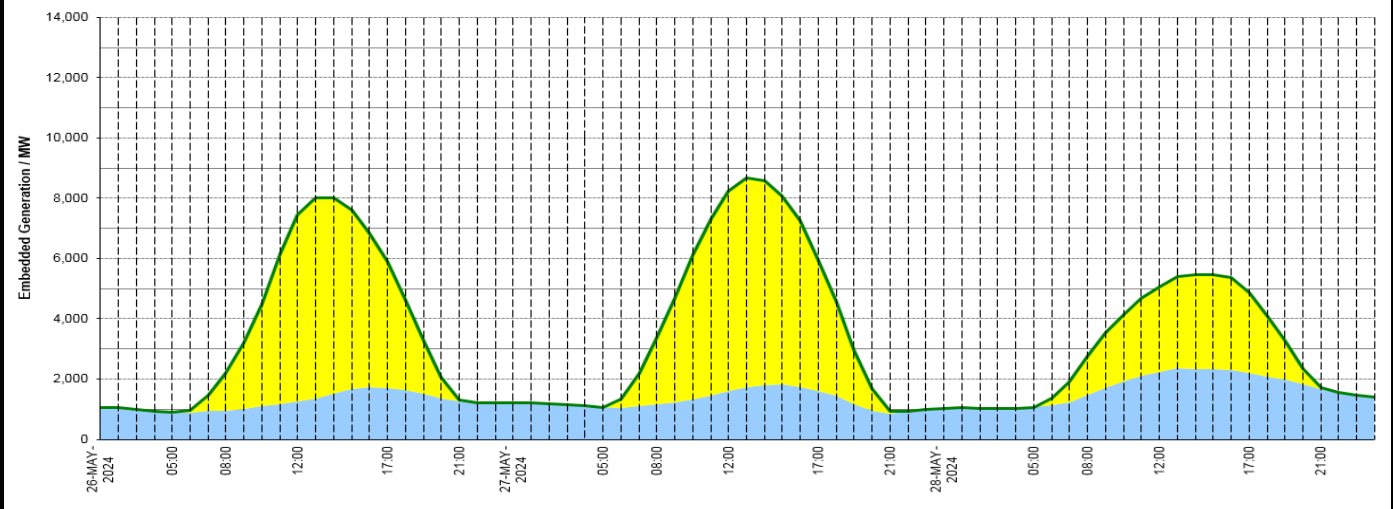
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 27-May-2024 04:32:45		
	26-MAY-2024					27-MAY-2024					28-MAY-2024						
	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	1225	6197	4189	56	0	0	2183	6644	4309	84	0	0	1287	2806	2657	48
Wind (MW)	898	959	1261	1710	1263	1213	1062	1173	1599	1612	852	1029	1058	1467	2237	2206	1683
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	898	2184	7458	5899	1319	1213	1062	3356	8243	5921	936	1029	1058	2754	5043	4863	1731



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A day of sunny spells and scattered showers. Some of the showers could be heavy, with hail and thunder, especially for northeast Scotland. Cloudier skies moving into the southwest, with some rain possible here by late afternoon. Feeling fresh.</p> <p>Tonight: Showers tending to ease, however, cloud will continue to increase across the southwest of the UK, with patchy rain here. Temperatures falling into single figures under the clearest skies.</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>Yellow warning of thunderstorms Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar SW Scotland, Lothian Borders</p>

Weather	Source	Commentary
		<p>Flood Warnings 0 flood warnings and 26 flood alerts issued for England.</p> <p>0 flood warnings and 17 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alerts 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