

National Electricity Transmission System Status Report

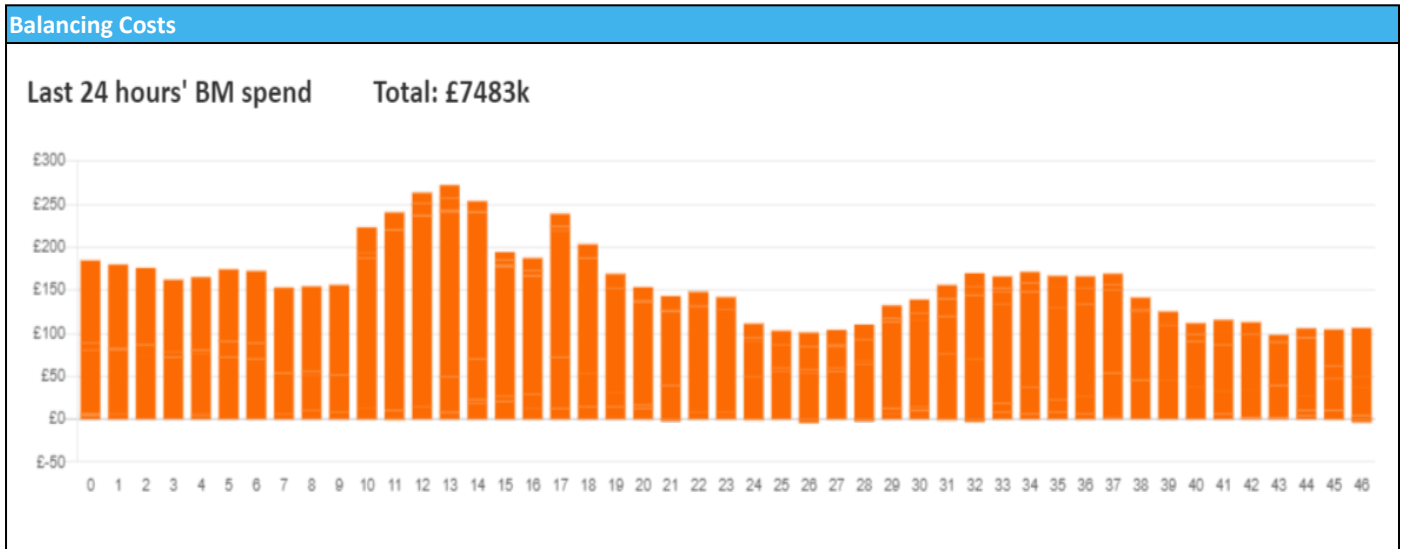


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National Electricity Transmission System Status Report
Friday 12 April 2024

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			

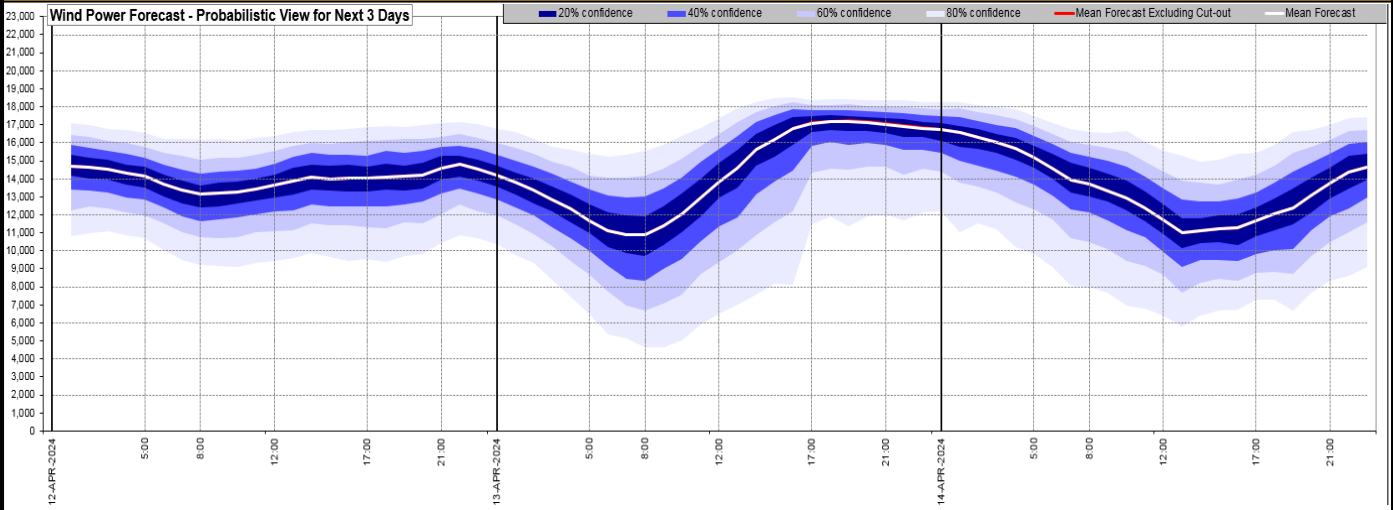
Today's Minimum De-Rated Margin	20,629 (SP 19)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 94.9 (SP 41,42)
Cash Out Price (Min)	£ -25.11 (SP 9,10,11)
Peak Demand Yesterday	33,957 MW
Minimum Demand	19,090 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	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)	1014	1014	Fully Available
Viking Link	0	0	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

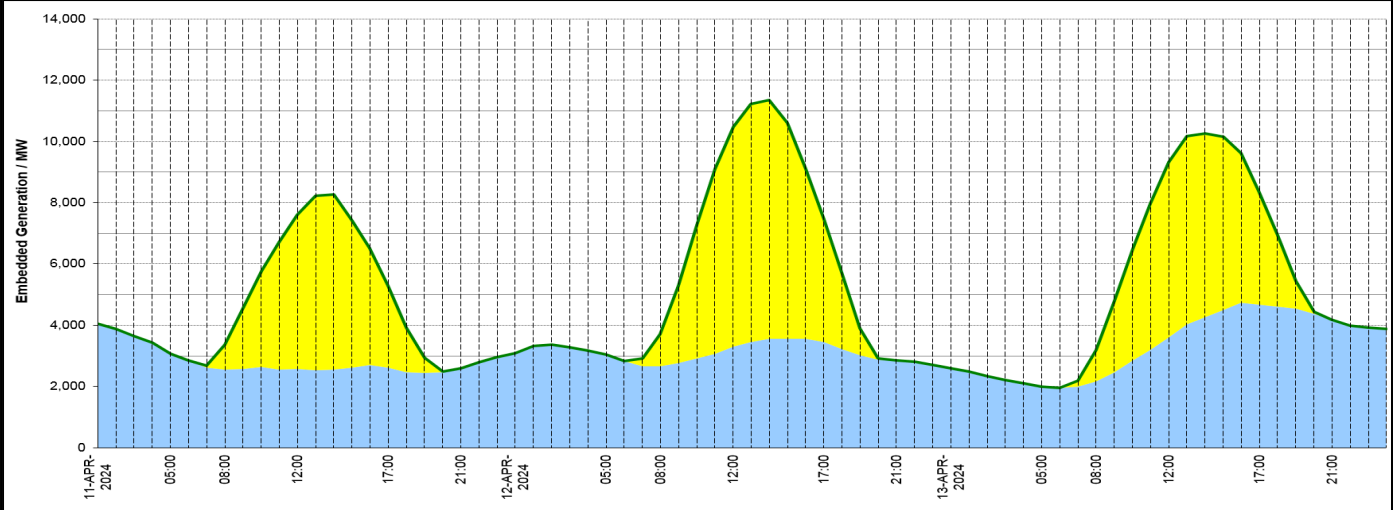
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 12-Apr-2024 04:32:46			
	11-APR-2024					12-APR-2024					13-APR-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	816	5026	2665	0	0	0	1055	7166	4007	0	0	0	1017	5721	3656	0
Wind (MW)	3071	2555	2578	2626	2596	3090	3046	2651	3303	3452	2855	2601	1997	2177	3595	4673	4178
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3071	3371	7604	5291	2596	3090	3046	3706	10469	7459	2855	2601	1997	3194	9316	8329	4178



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rather cloudy with patchy rain in the north, though brighter across the far northeast of Scotland. England and Wales mostly dry with warm sunshine, but cloudier in the far west. Feeling very warm in the sunshine, especially in the east.</p> <p>Tonight: Further rain and drizzle in the northwest of the UK where winds pick up with some coastal gales. Low cloud in the west which feeds inland. Clearer in the east.</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 21 flood warnings and 106 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 3 flood alerts issued for Wales</p>

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