

National Electricity Transmission System Status Report

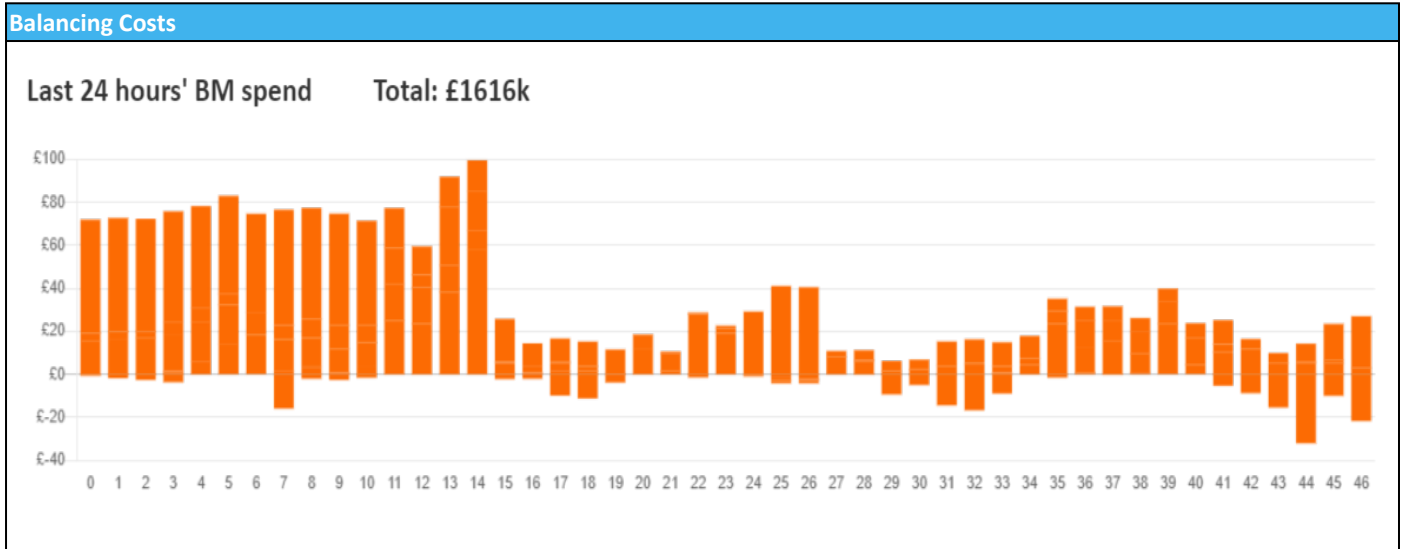


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National Electricity Transmission System Status Report
Thursday 25 April 2024

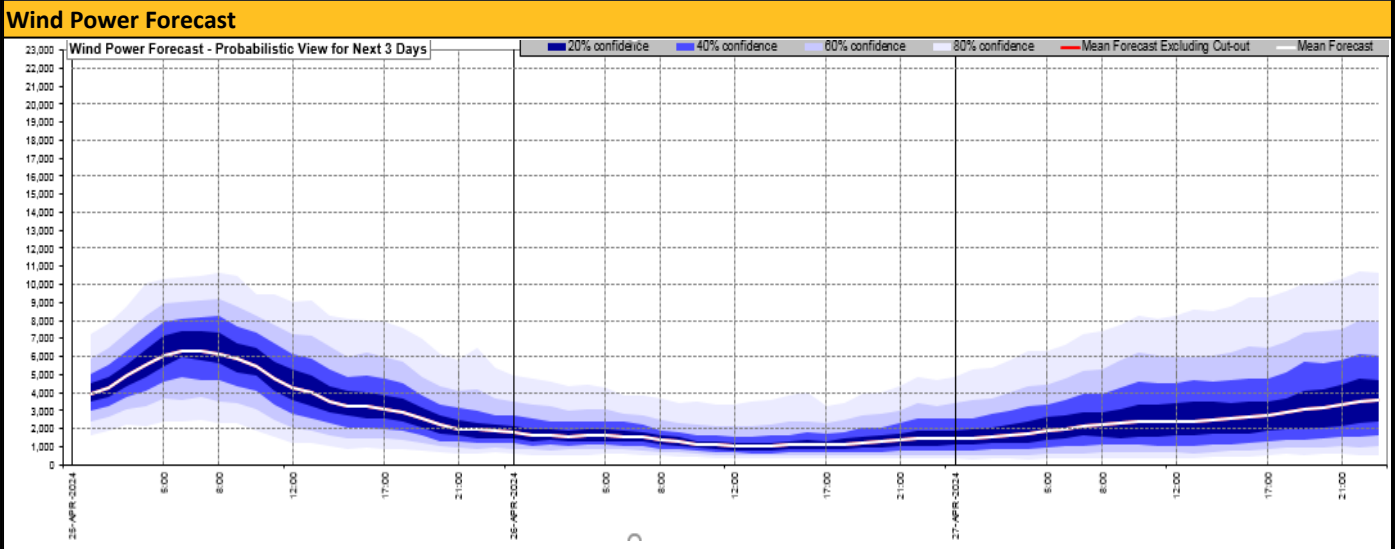
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	8,555 (SP 41)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£115 (SP 14)
Cash Out Price (Min)	£50 (SP 9)
Peak Demand Yesterday	35,285 MW
Minimum Demand	21,440 MW

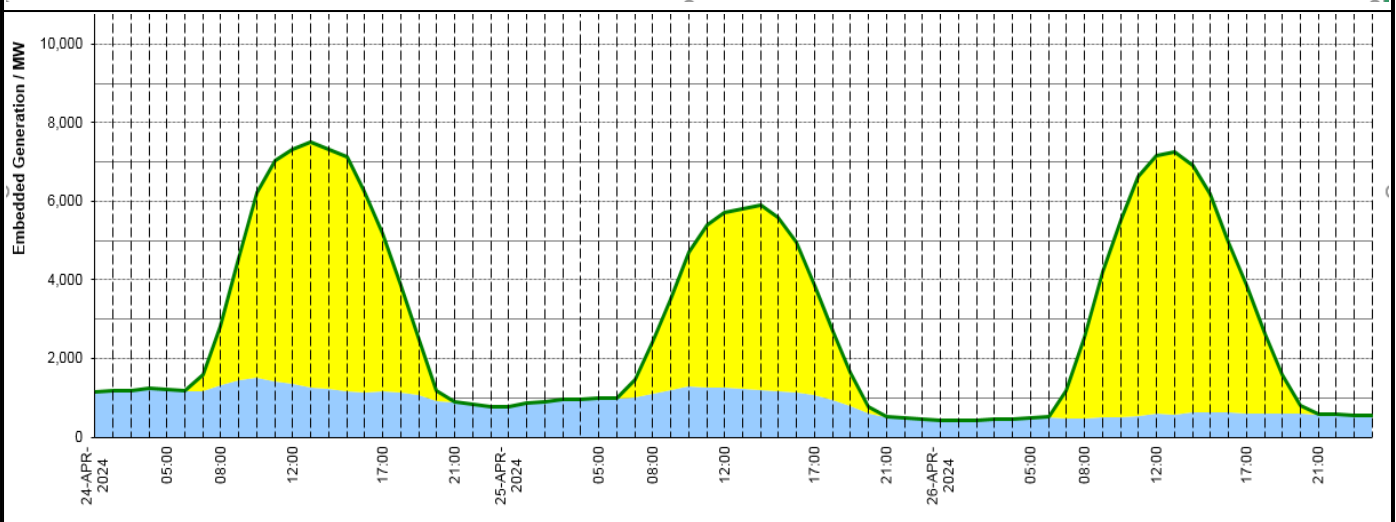
Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-APR-2024					25-APR-2024					26-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	1503	5968	4002	0	0	0	1307	4476	2794	0	0	0	2075	6582	3246	0
Wind (MW)	1218	1327	1354	1166	890	775	1003	1117	1253	1068	519	436	488	472	594	599	579
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1218	2830	7322	5168	890	775	1003	2424	5729	3862	519	436	488	2547	7176	3845	579



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold but often bright start to the day for many. Sunny spells with a few showers, which could be heavy at times, especially in the east and southwest.</p> <p>Tonight: A largely dry evening with clear spells and light winds overnight allowing temperatures to readily fall away with frost forming, especially in rural spots. Scattered showers arriving in northeast Scotland later, some merging into longer spells of rain by morning.</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 0 flood warnings and 40 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		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/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