

National Electricity Transmission System Status Report

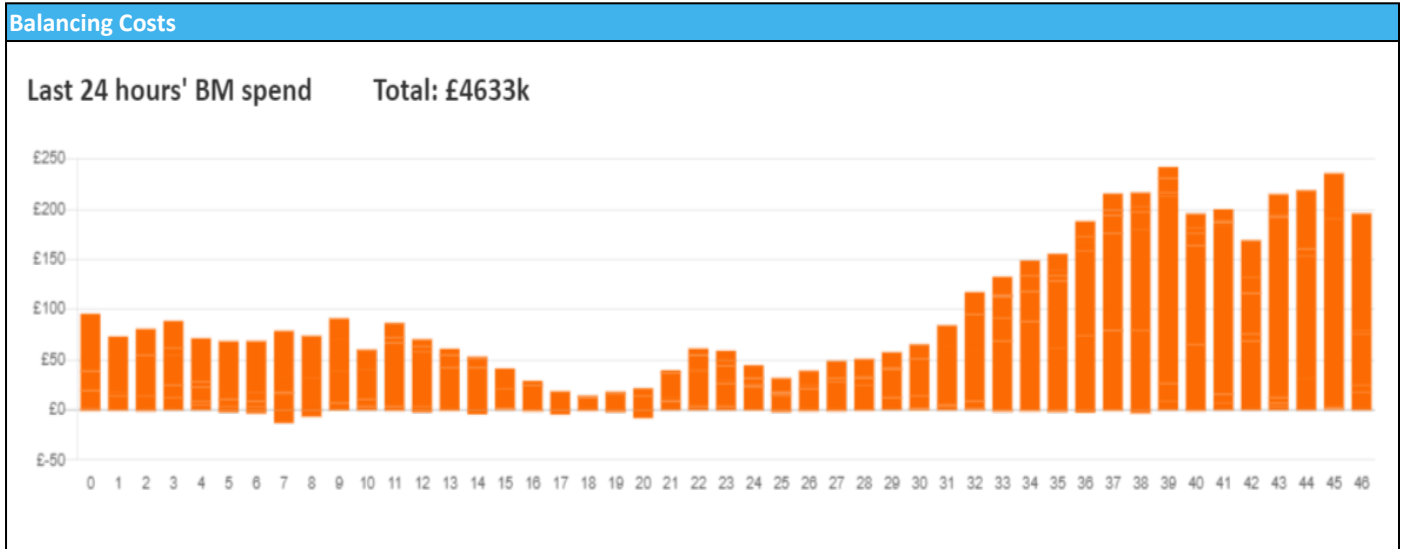


nationalgridESO

National Electricity Transmission System Status Report
Thursday 11 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			

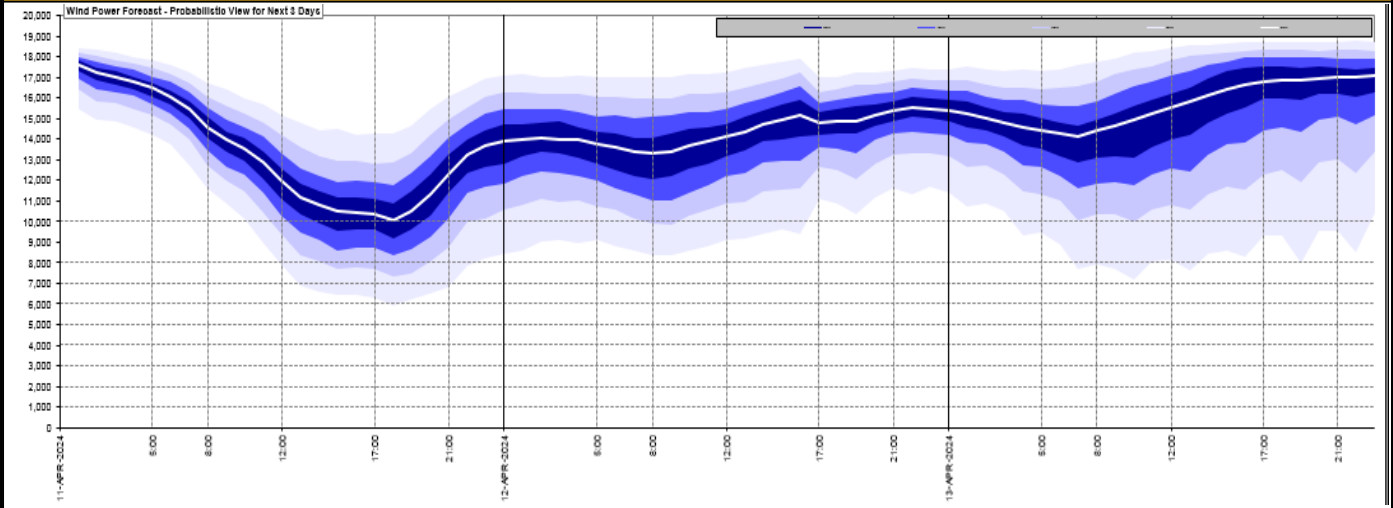
Today's Minimum De-Rated Margin	14,352 (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 113.2 (SP 16)
Cash Out Price (Min)	£ -25.11 (SP 44,48)
Peak Demand Yesterday	33,621 MW
Minimum Demand	21,422 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

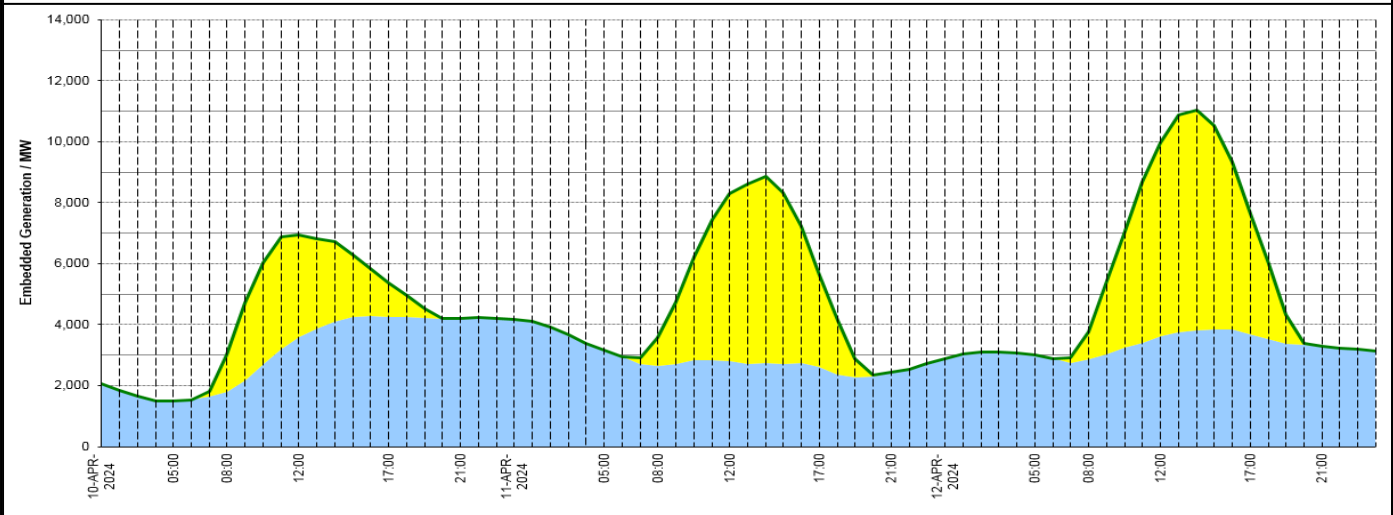
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																	Last run: 11-Apr-2024 04:34:19
	10-APR-2024					11-APR-2024					12-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	1205	3354	1112	0	0	0	936	5483	3012	0	0	0	910	6332	3957	0
Wind (MW)	1502	1795	3577	4255	4211	4172	3160	2654	2800	2623	2439	2880	3015	2852	3621	3674	3280
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1502	3000	6931	5367	4211	4172	3160	3590	8283	5635	2439	2880	3015	3762	9953	7631	3280



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Low cloud, some fog and patchy light rain or drizzle will affect southernmost counties of England and parts of Wales today. Elsewhere it will be generally dry, though breezy, with some warm spells of sunshine developing. Tonight: Low cloud, fog and patchy rain will feed north across western and northern areas overnight. The far northeast should hold onto clear spells. Mostly dry, but cloudy towards the southeast.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 24 flood warnings and 125 flood alerts issued for England. 8 flood warnings and 7 flood alerts issued for Scotland. 0 flood warnings and 12 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