

National Electricity Transmission System Status Report

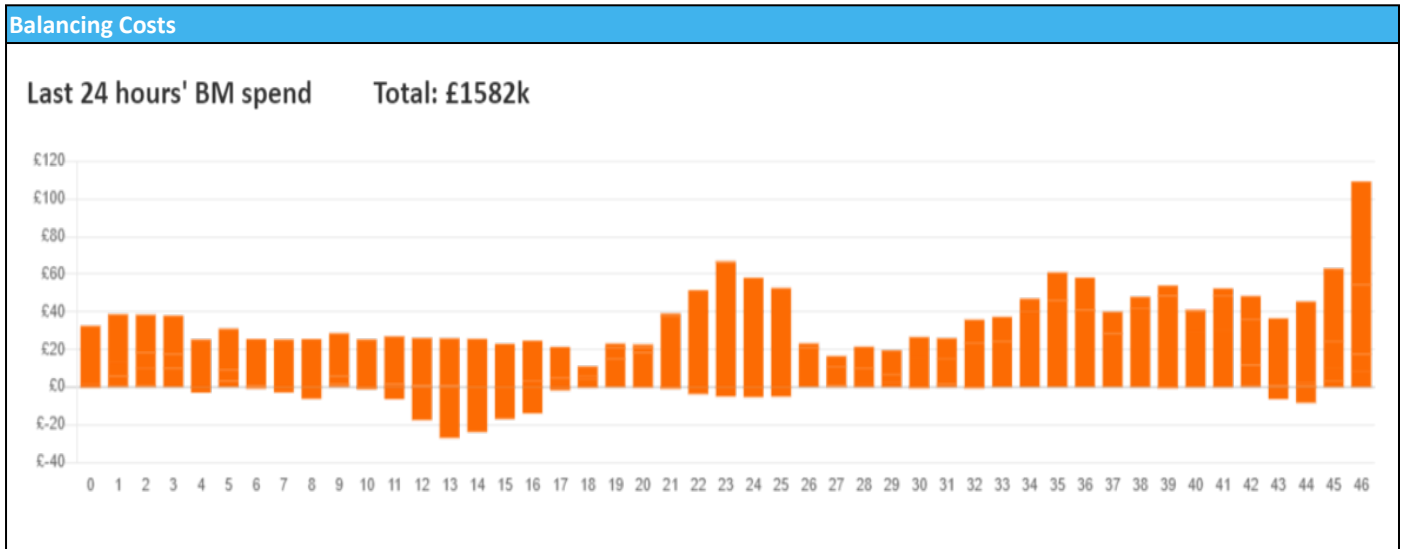


nationalgridESO

National Electricity Transmission System Status Report
Sunday 28 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			

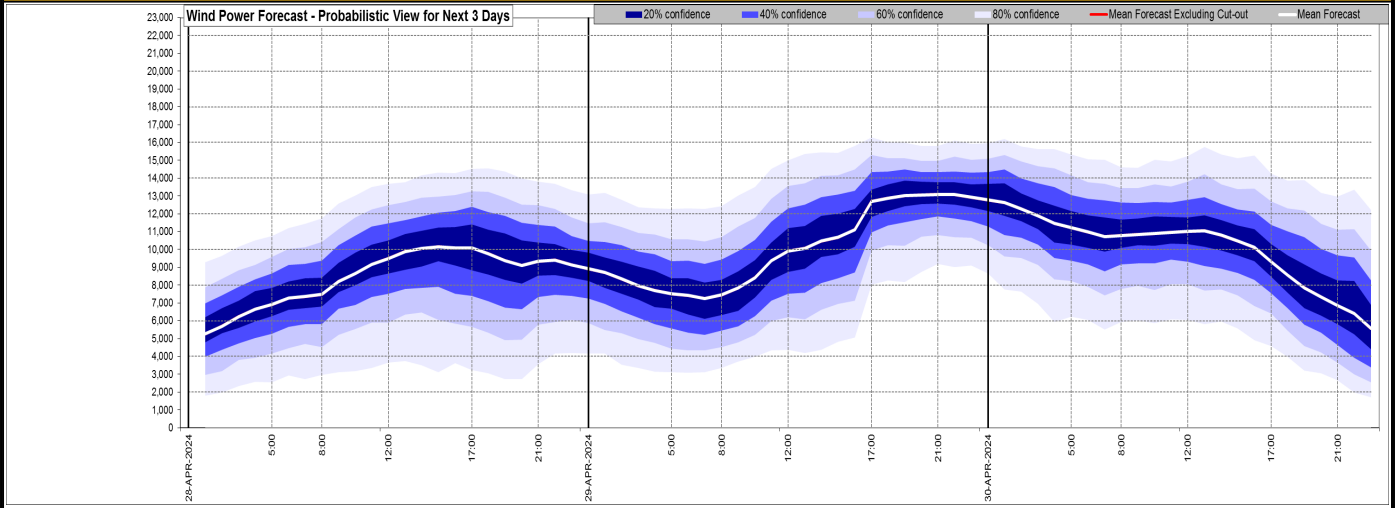
Today's Minimum De-Rated Margin	19449.40 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£110.00 (SP 27)
Cash Out Price (Min)	£21.50 (SP 8)
Peak Demand Yesterday	31,556 MW
Minimum Demand	19,100 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

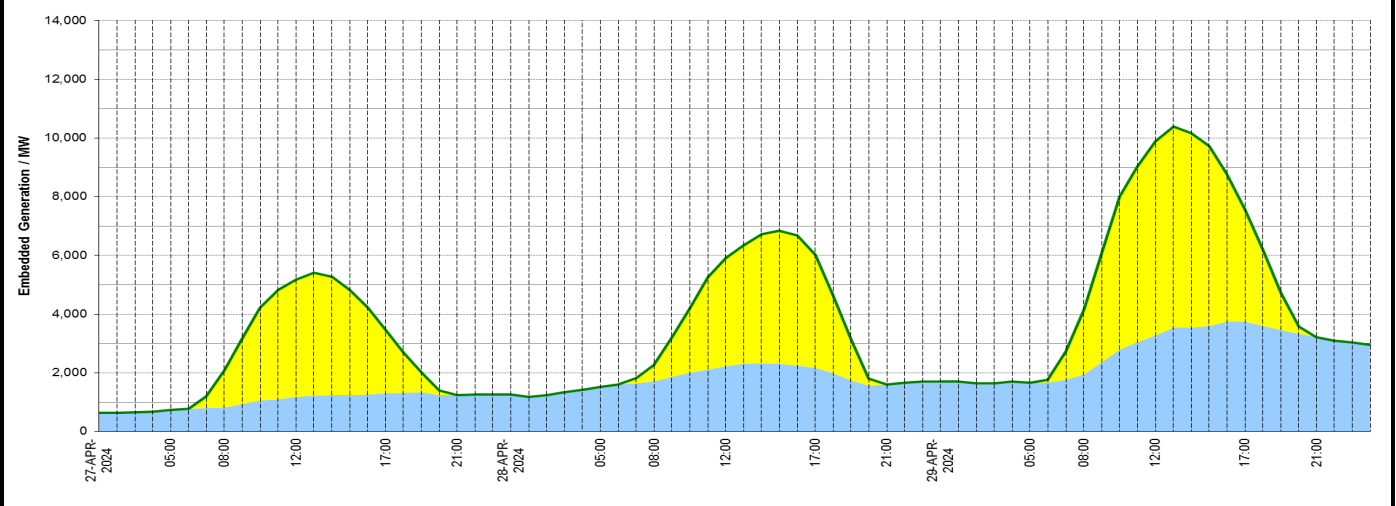
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-APR-2024					28-APR-2024					29-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	1260	3997	2184	0	0	0	559	3702	3856	0	0	0	2236	6598	3826	0
Wind (MW)	747	830	1178	1300	1245	1263	1532	1711	2225	2163	1608	1706	1672	1940	3286	3751	3216
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	747	2090	5175	3484	1245	1263	1532	2270	5927	6019	1608	1706	1672	4176	9884	7577	3216



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Locally heavy rain and brisk winds moving north across many eastern and central parts, mostly clearing into the North Sea by late afternoon. Drier and brighter in the west with sunny spells and scattered showers. Still rather cool for most.</p> <p>Tonight: A mostly dry evening with clear spells and lighter winds. A band of showery rain arrives in the west through the early hours with freshening winds. Milder than recent nights.</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 47 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 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