

**National Electricity
Transmission System Status Report**

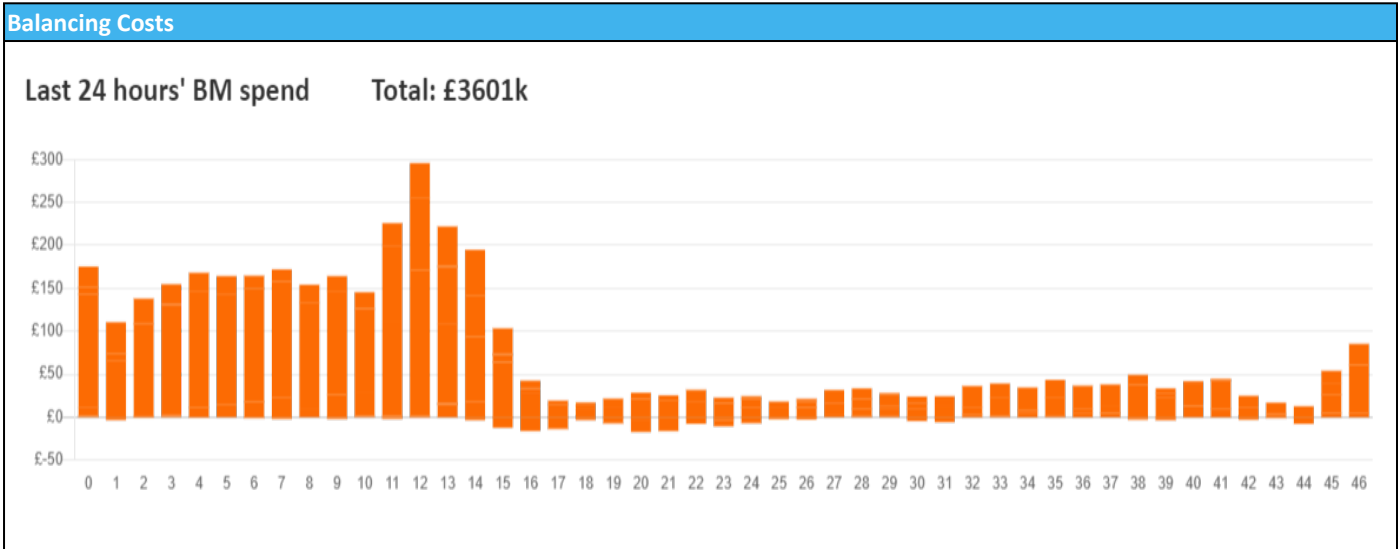


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 18 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	11542.60 (SP 17)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



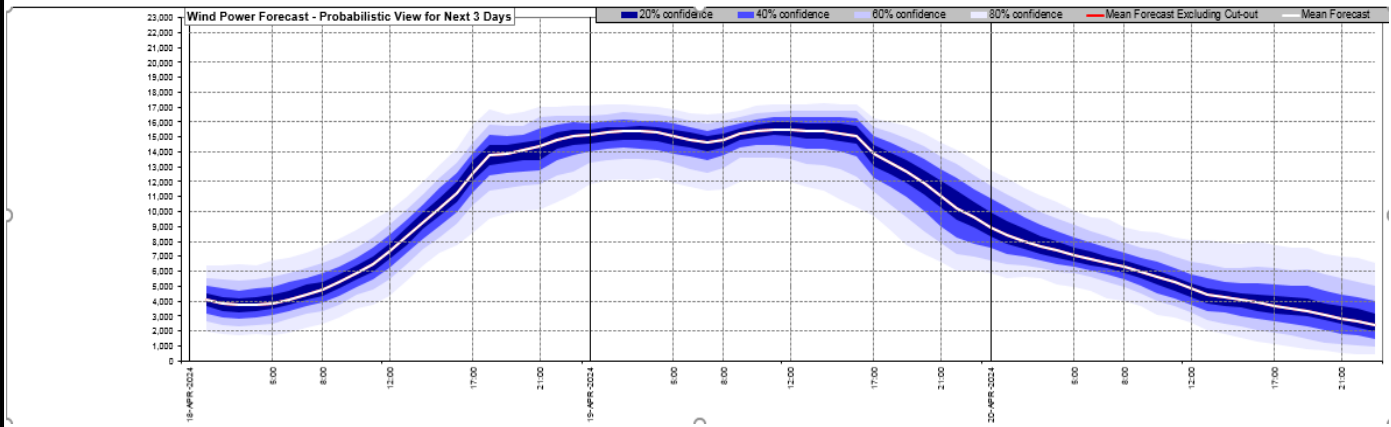
Yesterday's Market Summary

Cash Out Price (Max)	£130.47 (SP 14)
Cash Out Price (Min)	£5.00 (SP 22,23)
Peak Demand Yesterday	34,973 MW
Minimum Demand	20,634 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

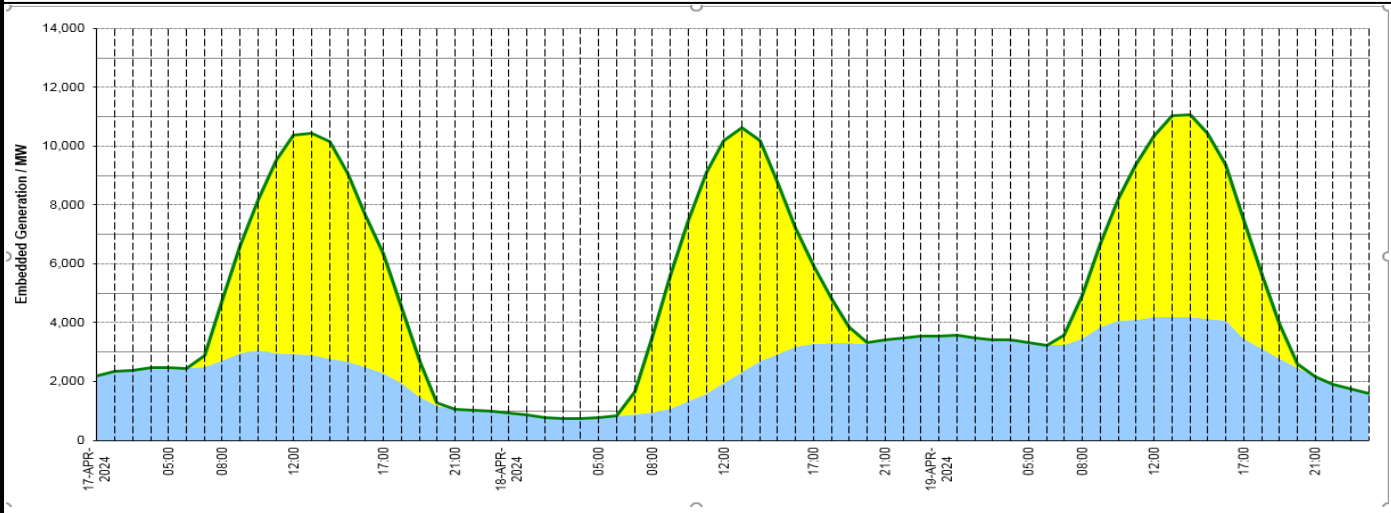
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 18-Apr-2024 04:33:01				
	17-APR-2024					18-APR-2024					19-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	2002	7440	4102	0	0	0	2535	8218	2665	0	0	0	1456	6152	4035	0
Wind (MW)	2468	2704	2938	2253	1058	946	787	944	1960	3265	3403	3545	3331	3468	4184	3452	2165
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2468	4706	10378	6355	1058	946	787	3479	10178	5930	3403	3545	3331	4924	10336	7487	2165



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Windy in the north as patchy light rain or drizzle moves southeastwards across Scotland, Northern Ireland and northern England. Dry with sunny spells further south after a cold start, but turning cloudier later. Chilly in the north, pleasant in sunshine.</p> <p>Tonight: Cloud and rain clearing all but the far south overnight. Clearer skies following with some coastal showers. Fresh northerly winds and feeling chilly with a patchy frost possible in shelter.</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 4 flood warnings and 57 flood alerts issued for England.</p> <p>0 flood warnings and 0 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