

National Electricity Transmission System Status Report

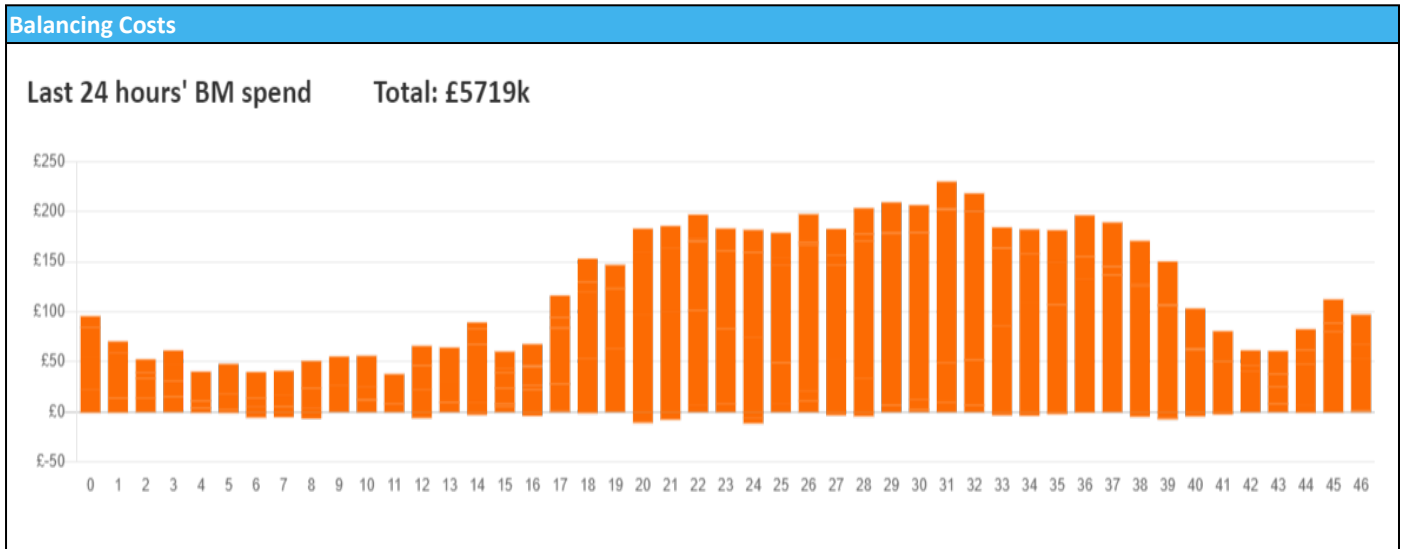


nationalgridESO

National Electricity Transmission System Status Report
Friday 29 March 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			

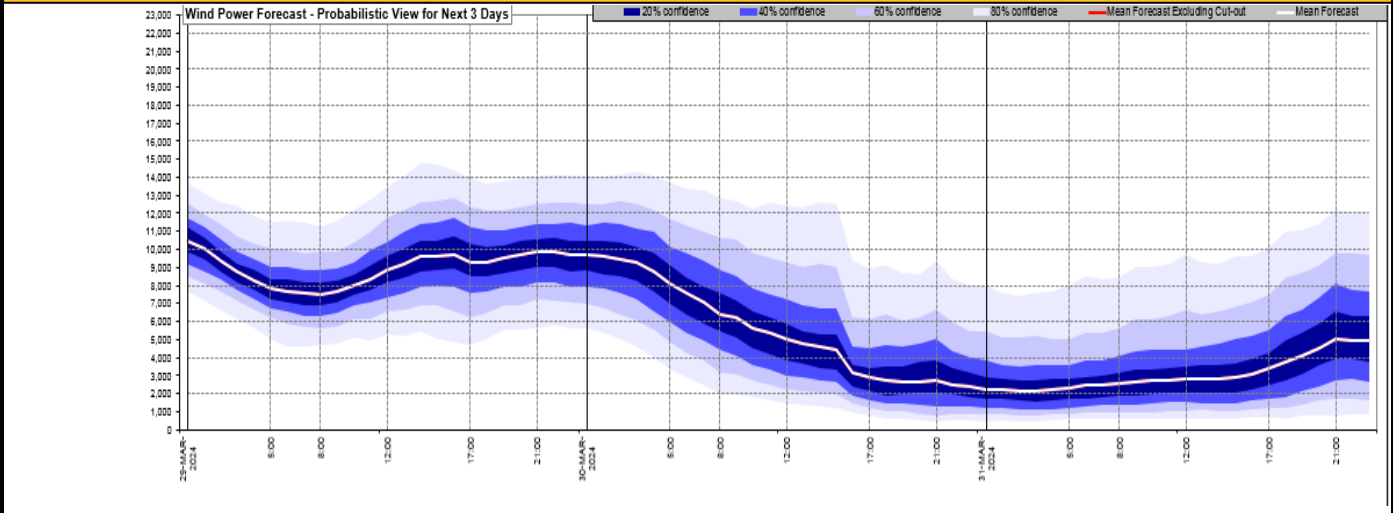
Today's Minimum De-Rated Margin	15,438 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 103.00 (SP 36, 38-41)
Cash Out Price (Min)	£-5.00 (SP 12)
Peak Demand Yesterday	36,150 MW
Minimum Demand	21,174 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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	1430	1430	Fully Available

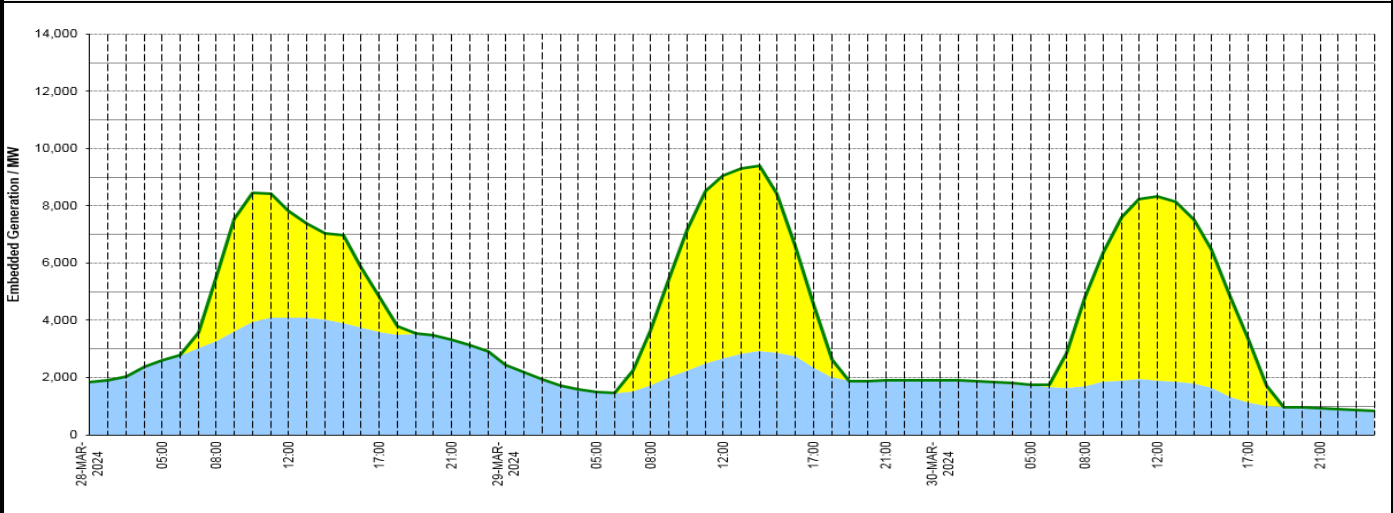
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates														Last run: 29-Mar-2024 02:32:31			
	28-MAR-2024					29-MAR-2024					30-MAR-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	2207	3739	1234	0	0	0	1911	6371	2184	0	0	0	3094	6451	2229	0
Wind (MW)	2584	3272	4101	3592	3324	2439	1496	1719	2692	2374	1901	1914	1738	1706	1879	1139	935
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2584	5479	7840	4826	3324	2439	1496	3630	9063	4558	1901	1914	1738	4800	8330	3368	935



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of bright or sunny spells and blustery scattered showers for Good Friday. These turning heavy and thundery at times, mainly in the south and west. Feeling pleasant in any prolonged sunshine and lighter winds.</p> <p>Tonight: Showers easing, but persisting in the west. Clear skies developing, especially in the north and east. Winds easing and turning chilly with a patchy frost possible, mainly in the north.</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 36 flood warnings and 183 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 5 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