

National Electricity Transmission System Status Report

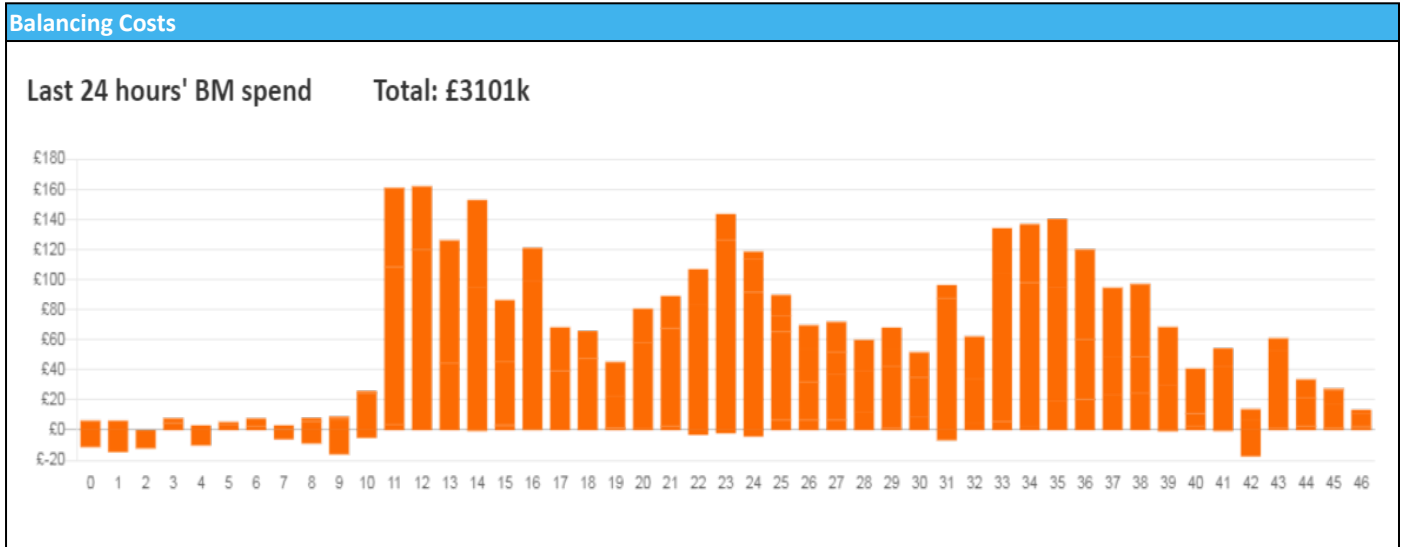


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National Electricity Transmission System Status Report
Saturday 04 March 2023

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			

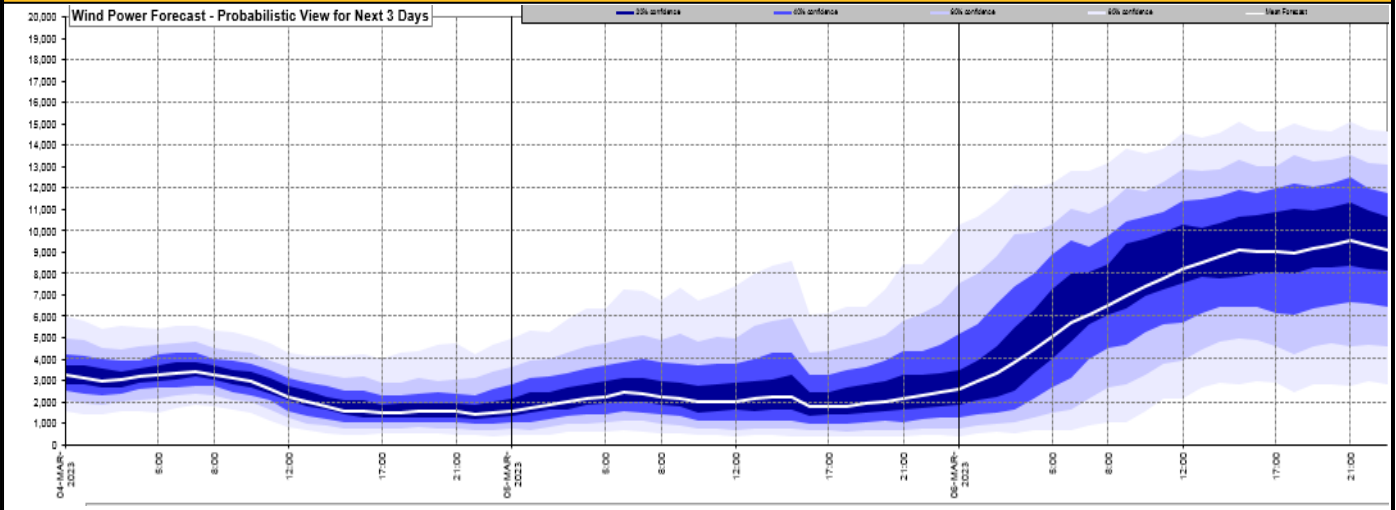
Today's Minimum De-Rated Margin	3994 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	850 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£255.00 (SP 37)
Cash Out Price (Min)	£100.00 (SP 4)
Peak Demand Yesterday	41,096 MW
Minimum Demand	22590 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

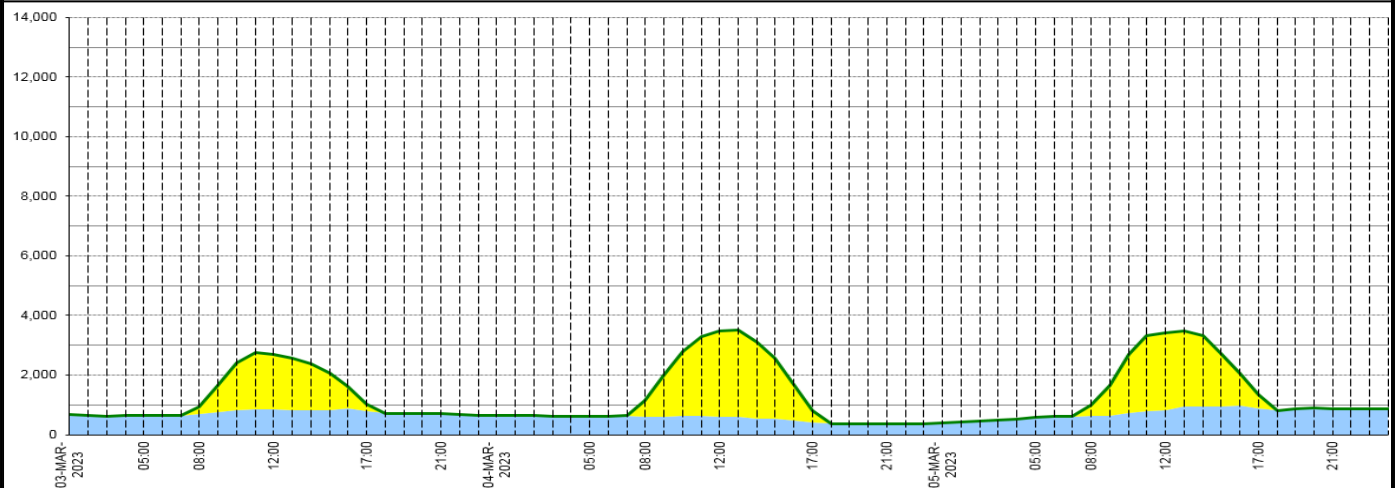
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-MAR-2023					04-MAR-2023					05-MAR-2023						
	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	229	1870	246	0	0	0	546	2882	403	0	0	0	374	2615	444	0
Wind (MW)	657	686	838	787	707	660	627	607	611	400	364	395	581	620	814	890	880
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	657	915	2708	1033	707	660	627	1153	3493	803	364	395	581	994	3429	1334	880



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A few showers affecting parts of Scotland and eastern England. Most other areas dry but rather cloudy. Some sunshine is possible, mainly across western parts.</p> <p>Tonight: -</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 for Saturday, however Yellow warnings for snow & ice have been issued for early Monday morning through to late Tuesday</p> <p>Flood Warnings 0 flood warnings and 0 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>

Weather	Source	Commentary

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights