

National Electricity Transmission System Status Report

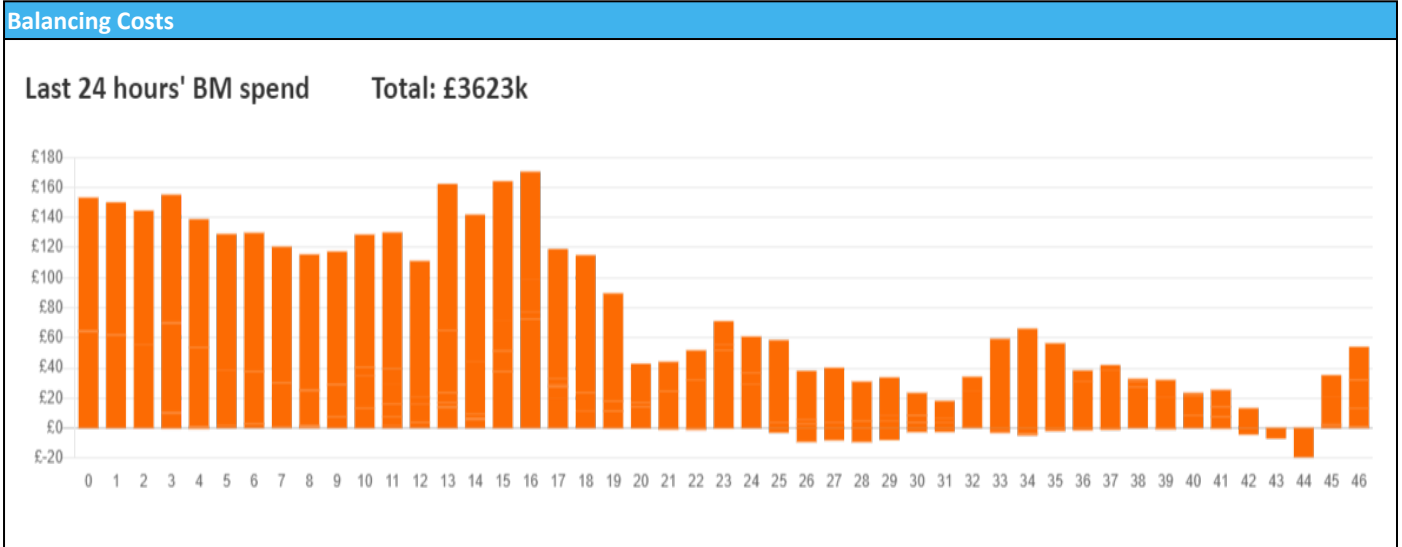


nationalgridESO

National Electricity Transmission System Status Report
Monday 25 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			

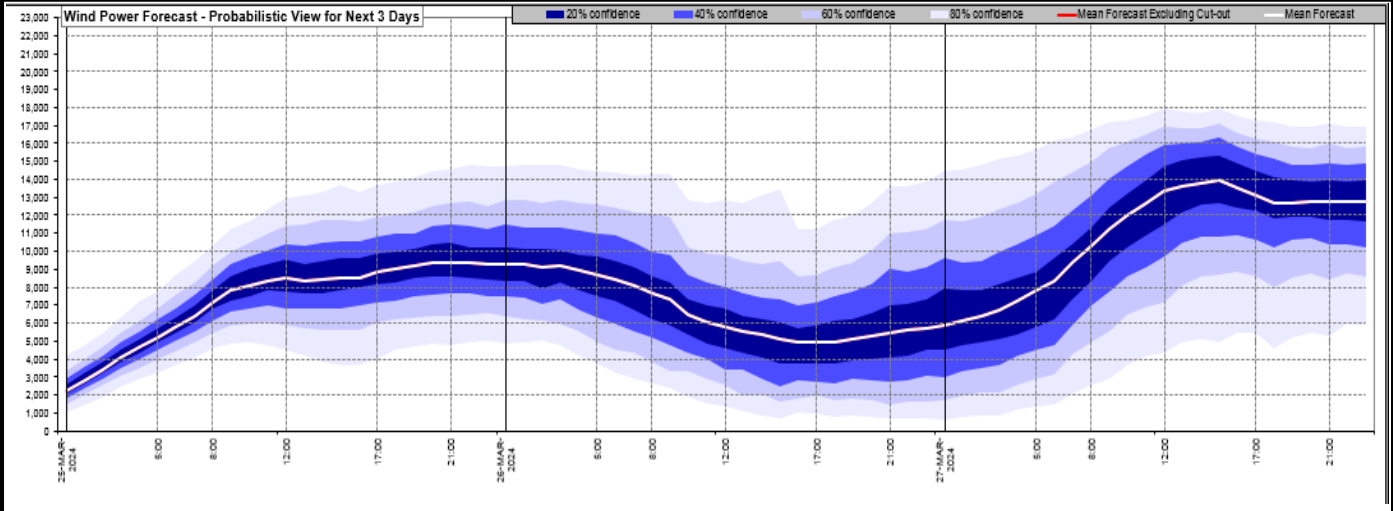
Today's Minimum De-Rated Margin	8,215 (SP 37)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 110 (SP 36)
Cash Out Price (Min)	£ -27 (SP 1)
Peak Demand Yesterday	35,057 MW
Minimum Demand	18,100 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

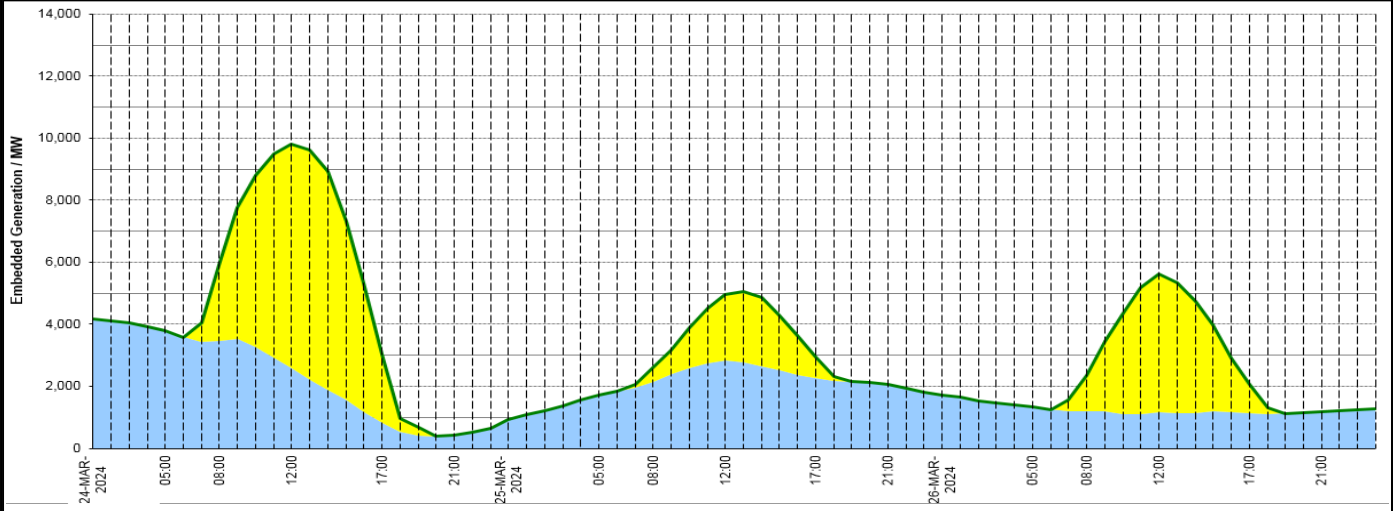


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 25-Mar-2024 04:32:29

	24-MAR-2024					25-MAR-2024					26-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	2435	7224	2233	0	0	0	451	2125	675	0	0	0	1156	4477	927	0
Wind (MW)	3792	3475	2576	807	434	920	1702	2138	2828	2261	2048	1716	1327	1196	1151	1139	1177
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3792	5910	9800	3040	434	920	1702	2589	4953	2936	2048	1716	1327	2352	5628	2066	1177



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain will spread across much of the UK this morning, but it will stay dry and cloudy in the southeast. Turning windy in southwest and eastern coasts, feeling chilly. Hill snow will start to fall in eastern Scotland this afternoon.</p> <p>Tonight: Rain and hill snow will continue in eastern Scotland tonight. Outbreaks of patchy rain will also continue across the north and west of the UK, but drier and cloudy elsewhere.</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 3 flood warnings and 62 flood alerts issued for England. 0 flood warnings and 2 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales</p>

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