

National Electricity Transmission System Status Report

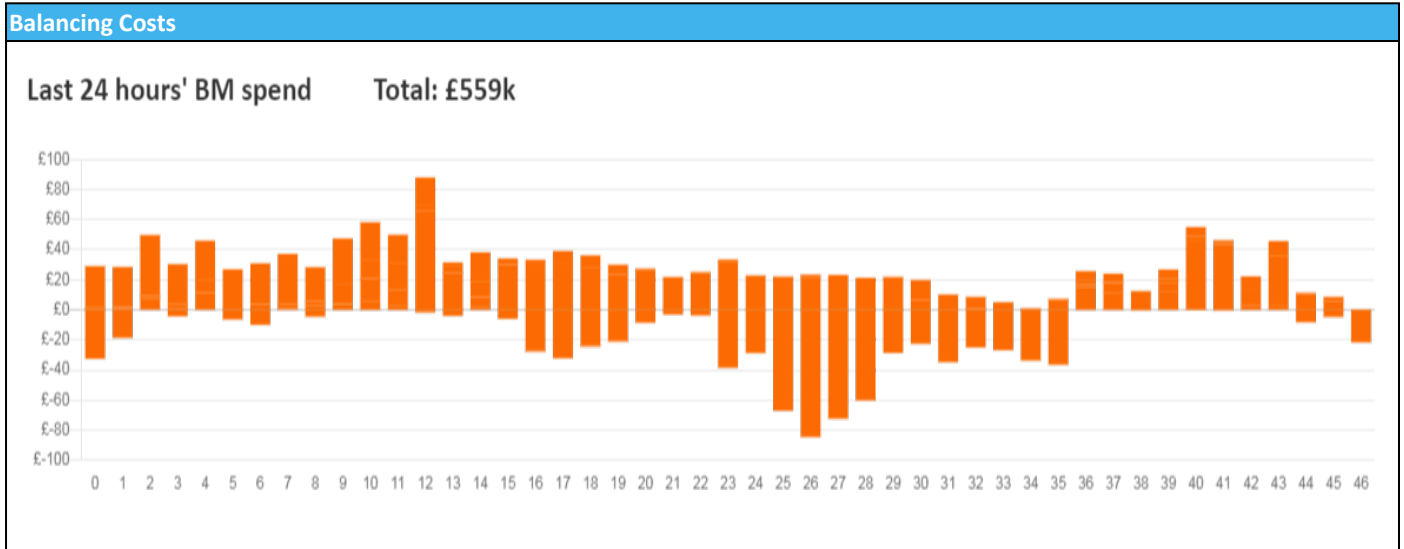


nationalgridESO

National Electricity Transmission System Status Report
Wednesday 26 April 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			

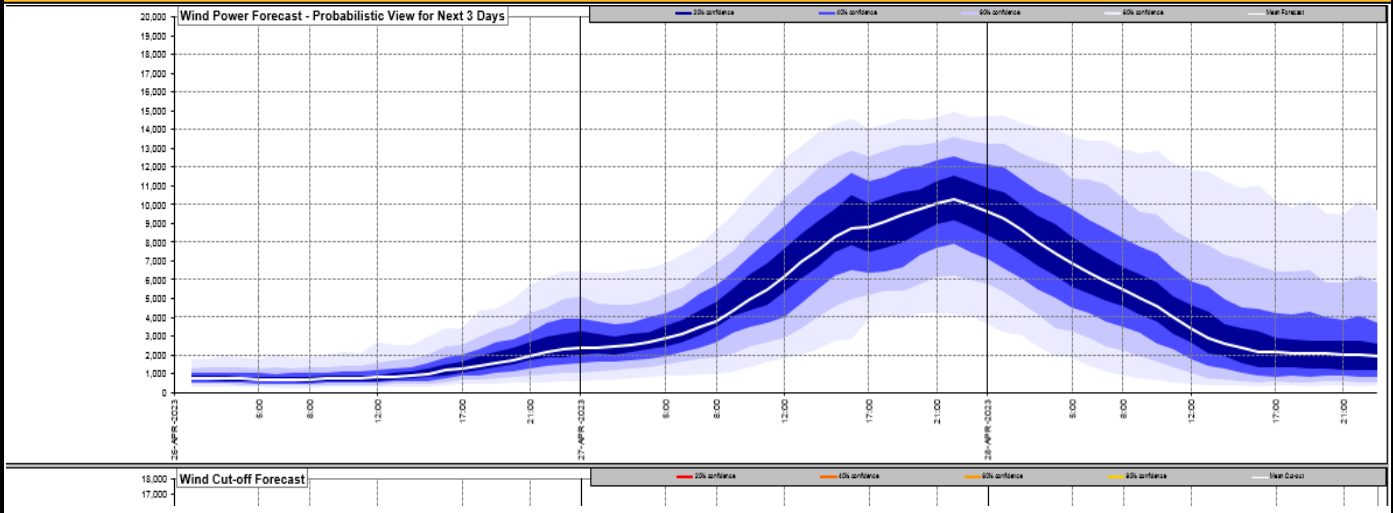
Today's Minimum De-Rated Margin	1348.997 (SP 38)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£162.4 (SP 43)
Cash Out Price (Min)	£67 (SP 18, 19)
Peak Demand Yesterday	33 559 MW
Minimum Demand	22,040 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)	0	0	Planned outage from 09:00 24/04
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1424	1424	Fully Available
France (IFA2)	1014	1014	Fully Available

Wind Power Forecast

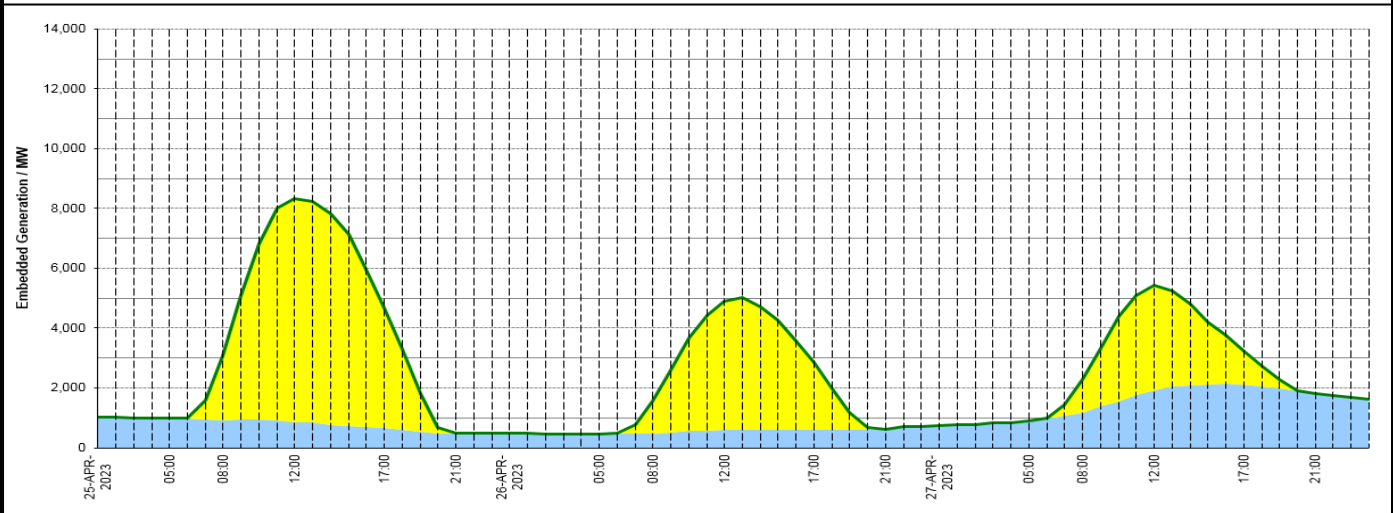


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 26-Apr-2023 04:33:21

	25-APR-2023					26-APR-2023					27-APR-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	2167	7462	4013	0	0	0	1103	4287	2252	0	0	0	1111	3510	1114	0
Wind (MW)	978	916	856	649	478	497	461	472	597	599	628	750	913	1175	1927	2102	1807
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	978	3083	8318	4662	478	497	461	1575	4884	2851	628	750	913	2286	5437	3216	1807



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Wintry showers continuing across the far northeast. Scattered showers developing across Scotland and northern England. Cloudy with patchy rain for the far southwest and west but most parts dry with intermittent weak sunshine. Temperatures remain slightly below average.</p> <p>Tonight: Cloudy in south Wales and southwest England. Patchy rain in Northern Ireland extending to Scotland with some hill snow possible later. Mostly dry elsewhere with clear intervals and isolated frost.</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 alerts and 0 flood warnings for England.</p> <p>No flood warnings are currently in force for Scotland</p> <p>No flood warnings are currently in force 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