

National Electricity Transmission System Status Report

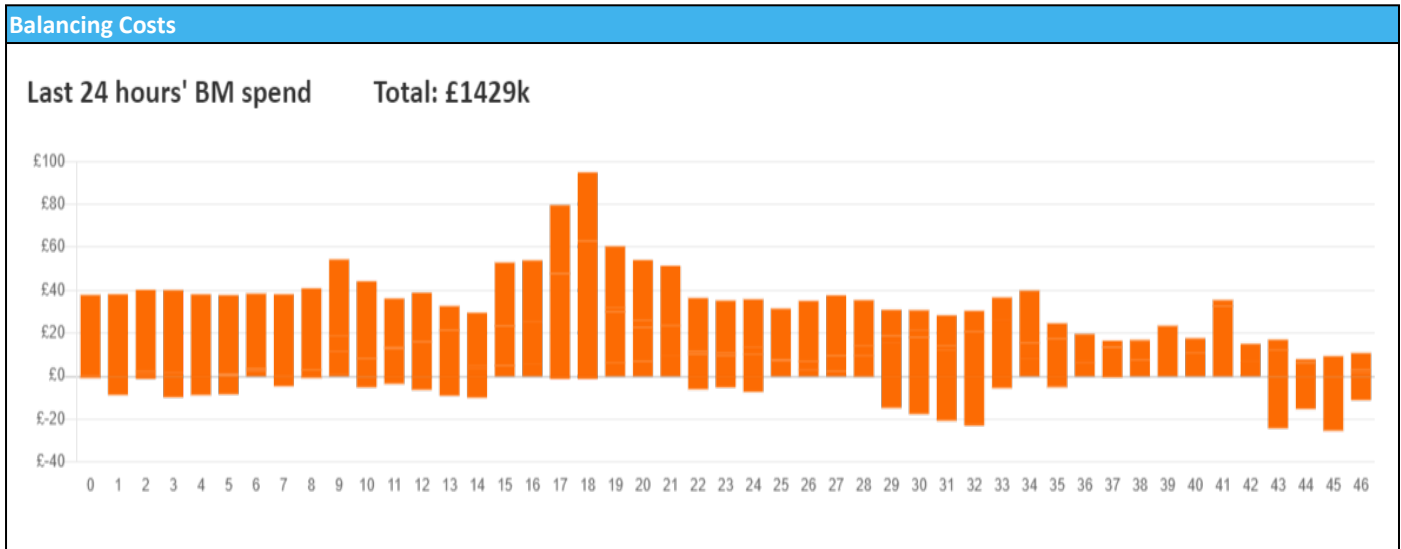


nationalgridESO

National Electricity Transmission System Status Report
Friday 17 May 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			

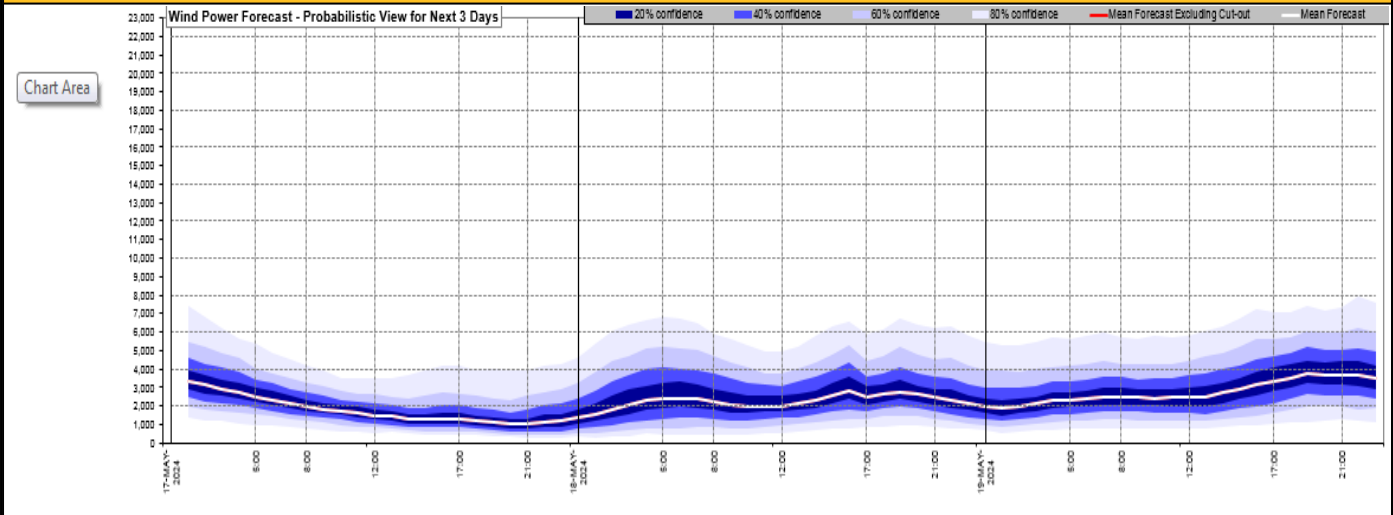
Today's Minimum De-Rated Margin	5557.99 (SP 47)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	-850MW



Yesterday's Market Summary	
Cash Out Price (Max)	£104.5 (SP 36, 38, 40, 41, 42,43,44)
Cash Out Price (Min)	£348.6(SP 32)
Peak Demand Yesterday	31,407 MW
Minimum Demand	19,345MW

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)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

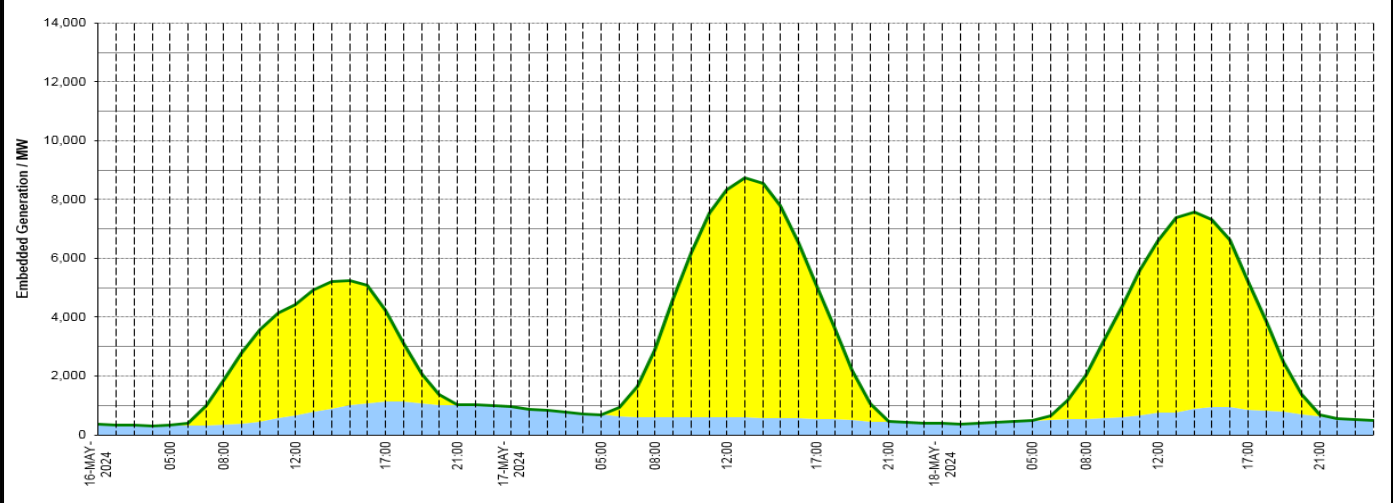
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates															Last run: 17-May-2024 04:32:41		
	16-MAY-2024					17-MAY-2024					18-MAY-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	1485	3763	3124	14	0	0	2277	7714	4512	25	0	0	1478	5846	4384	49
Wind (MW)	319	348	656	1120	1010	967	679	600	610	547	437	380	478	550	745	843	622
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	319	1833	4419	4244	1024	967	679	2877	8324	5059	462	380	478	2028	6591	5227	671



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Any mist and fog clearing to leave sunny spells and showers on Friday, these turning particularly heavy with a risk of thunder in parts of Scotland. Feeling warm in the sunshine but a bit cloudier towards northern England.</p> <p>Tonight: Showers mostly drying out during the evening, leaving clear spells with low cloud moving inland across the east. Risk of rain moving into the southeast, locally heavy by the morning.</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 0 flood warnings and 32 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>

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