

National Electricity Transmission System Status Report

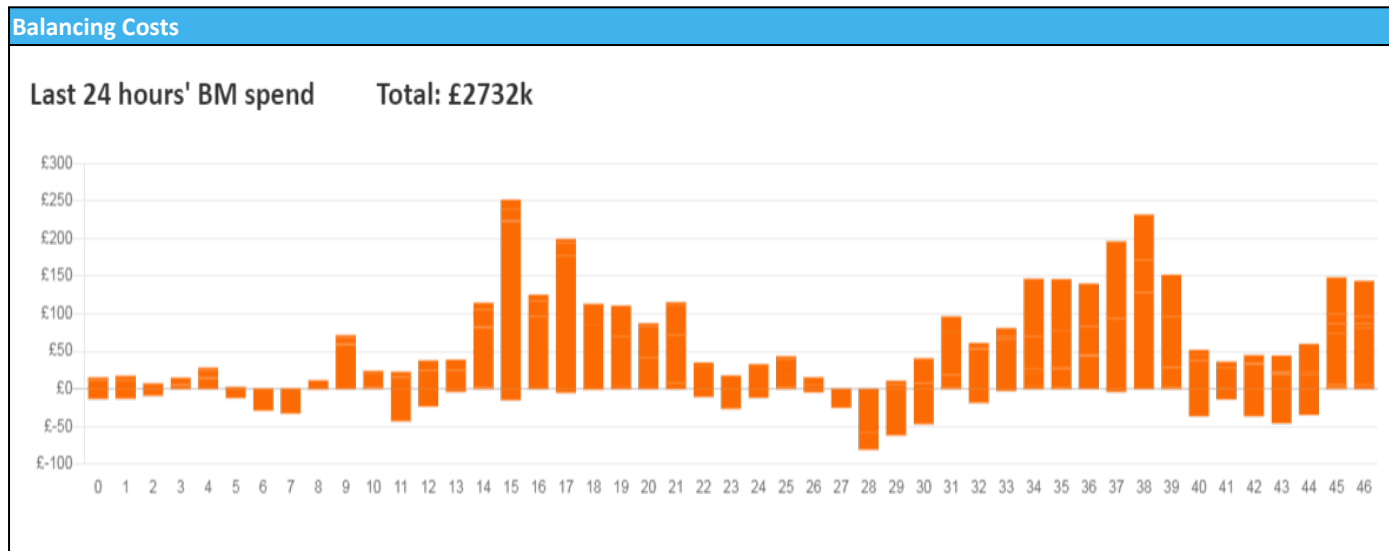


nationalgridESO

National Electricity Transmission System Status Report
Thursday 22 September 2022

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			

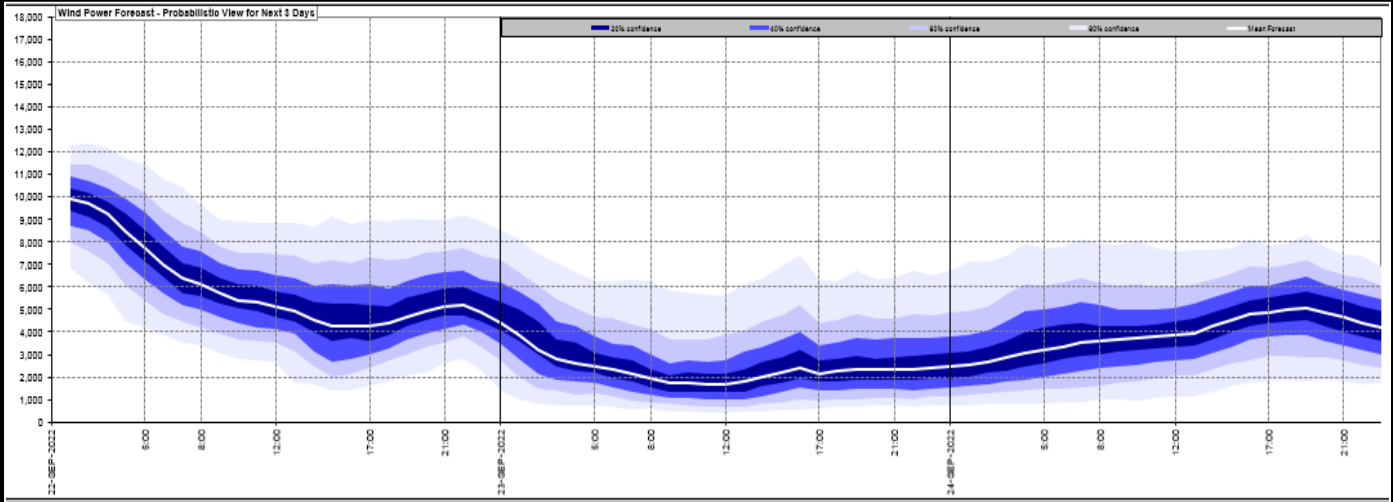
Today's Minimum De-Rated Margin	3,341 (SP 40)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£485.00 (SP 17)
Cash Out Price (Min)	£105.00 (SP 30)
Peak Demand Yesterday	34,625 MW
Minimum Demand	17,360 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	On Outage 05:00 19/09/22 to 22:00 23/09/22
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	0	0	On Outage 06:00 20/09/22 to 22:00 24/09/22
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	0	0	On Outage 06:00 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

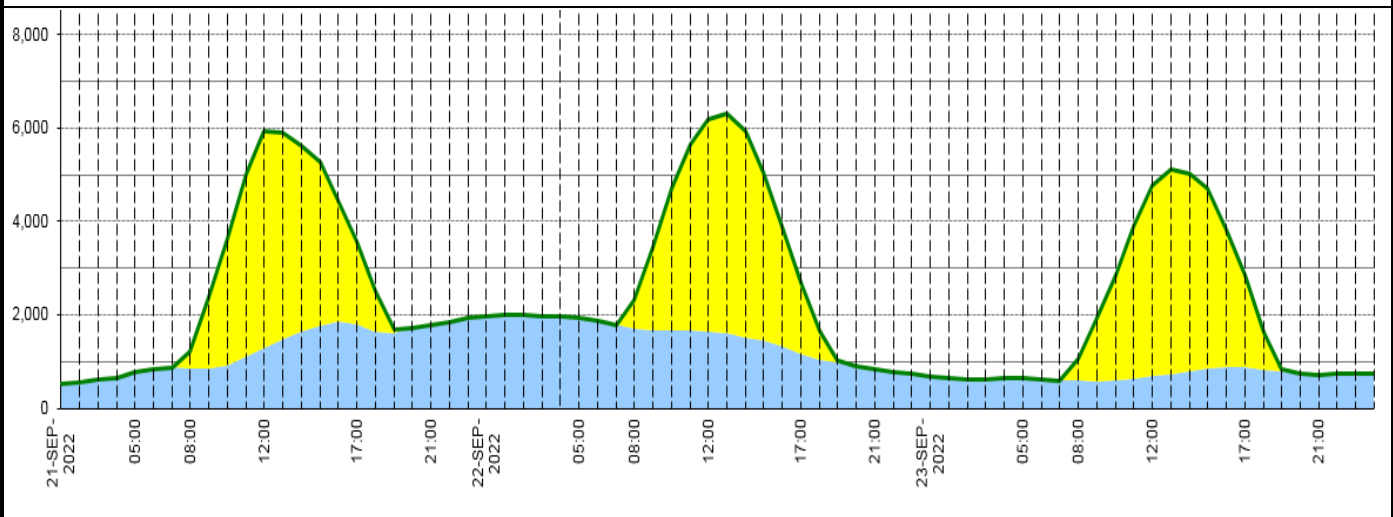
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	21-SEP-2022					22-SEP-2022					23-SEP-2022						
	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	390	4646	1774	0	0	0	596	4531	1530	0	0	0	462	4090	1967	0
Wind (MW)	773	838	1303	1796	1791	1979	1940	1709	1646	1174	837	671	646	586	695	884	718
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	773	1228	5949	3570	1791	1979	1940	2305	6177	2704	837	671	646	1048	4785	2851	718



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Dry, bright and rather warm for much of England and Wales, but cloudier in the west with rain arriving, some heavy over hills. Rain over Scotland and Northern Ireland, heavy in places, followed by sunshine and isolated showers from west.</p> <p>Tonight: Rain, heavy in places, moving southeast across rest of England and Wales. Clearer to the north with patchy fog forming inland, but breezier with scattered showers in the northwest.</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 No flood warnings are currently in force 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>

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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