

National Electricity Transmission System Status Report

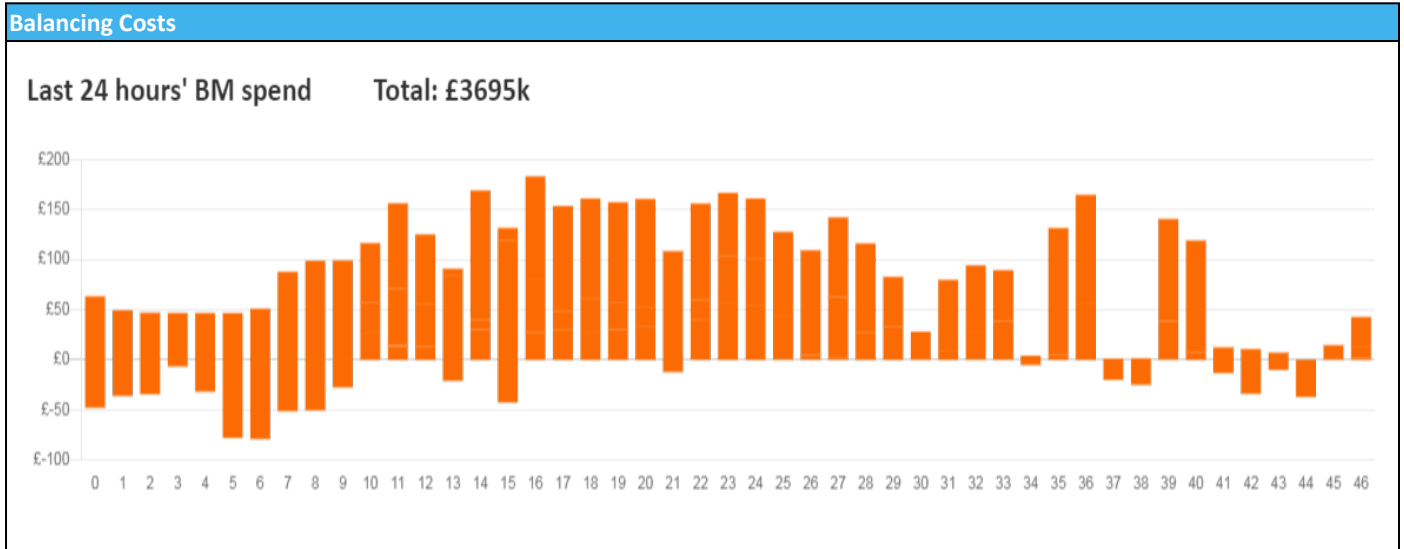


nationalgridESO

National Electricity Transmission System Status Report
Sunday 11 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			

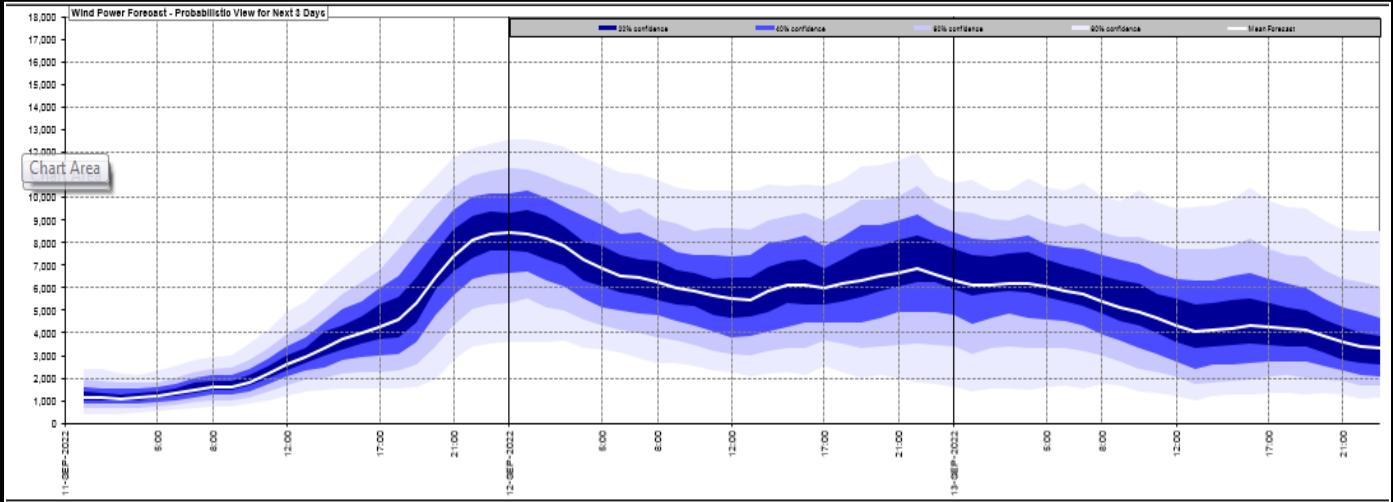
Today's Minimum De-Rated Margin	5379 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	750 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£440 (SP 27-32)
Cash Out Price (Min)	£199.50 (SP 2)
Peak Demand Yesterday	28,729MW
Minimum Demand	17,287 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

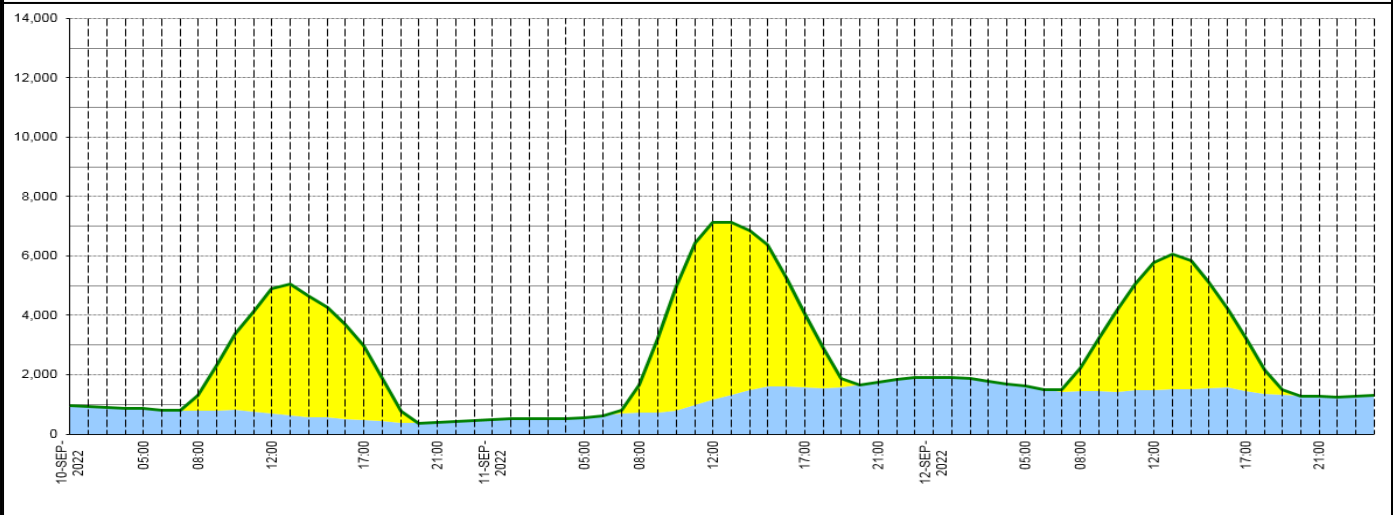
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-SEP-2022					11-SEP-2022					12-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	521	4200	2506	0	0	0	915	5970	2486	0	0	0	790	4288	1772	0
Wind (MW)	857	775	686	471	403	483	566	740	1165	1567	1758	1914	1609	1437	1487	1441	1267
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	857	1296	4886	2977	403	483	566	1655	7135	4053	1758	1914	1609	2227	5775	3213	1267



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Fog and low cloud, mainly across eastern England, clearing, then warm sunny spells for many. Far west cloudier, with patchy rain this morning, ahead of heavier rain pushing northeastwards across Northern Ireland then parts of Scotland and northwest England. Tonight: Rain in northern then central areas, quite persistent and perhaps heavy for some, although probably tending to ease later; breezy and very mild. Clearer elsewhere, turning cooler in the northwest.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK Flood Warnings 0 Flood Alerts & 0 Flood warnings for Scotland 9 Flood Alerts & 1 Flood warning for England 1 Flood Alert & 0 Flood warnings for Wales

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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