

**National Electricity
Transmission System Status Report**

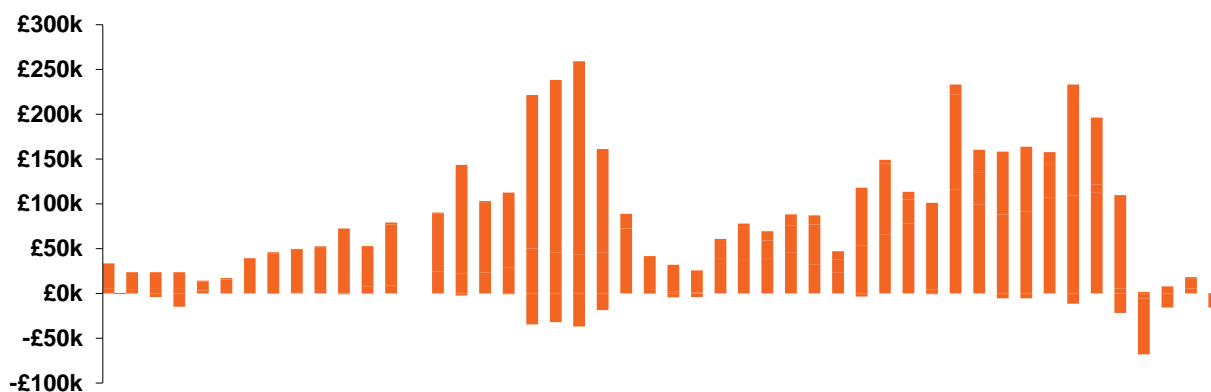


National Electricity Transmission System Status Report
Thursday 09 September 2021

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

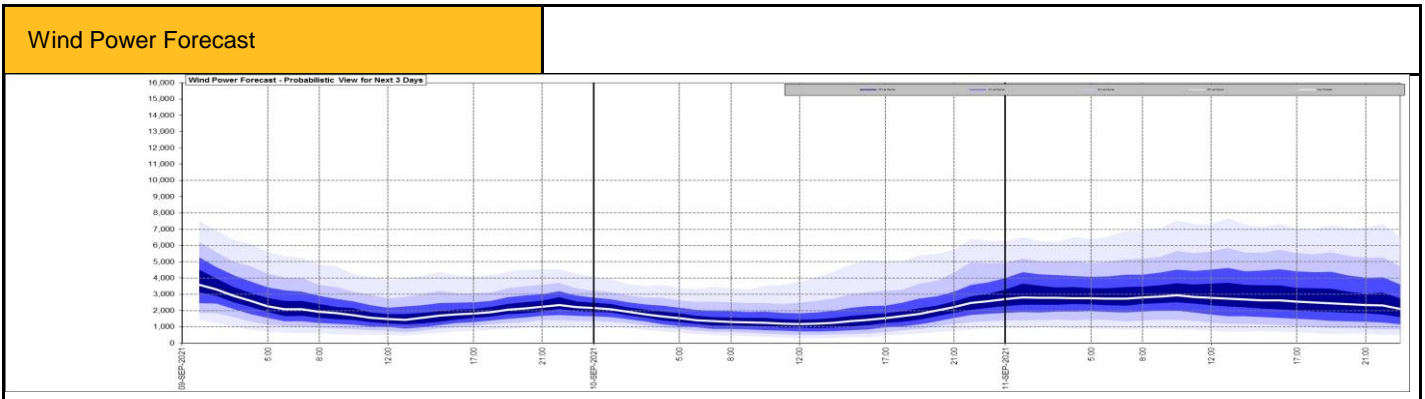
Today's Minimum De-Rated Margin	1073.6 (SP 36)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Last 24 hours' BM spend **Total: £4102k**



Yesterday's Market Summary	
Cash out price (Max)	£240.00 /MWh (SP 39)
Cash Out Price (Min)	£76.59 /MWh (SP 7)
Peak Demand Yesterday	30,857 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Pole 2 on planned outage
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available

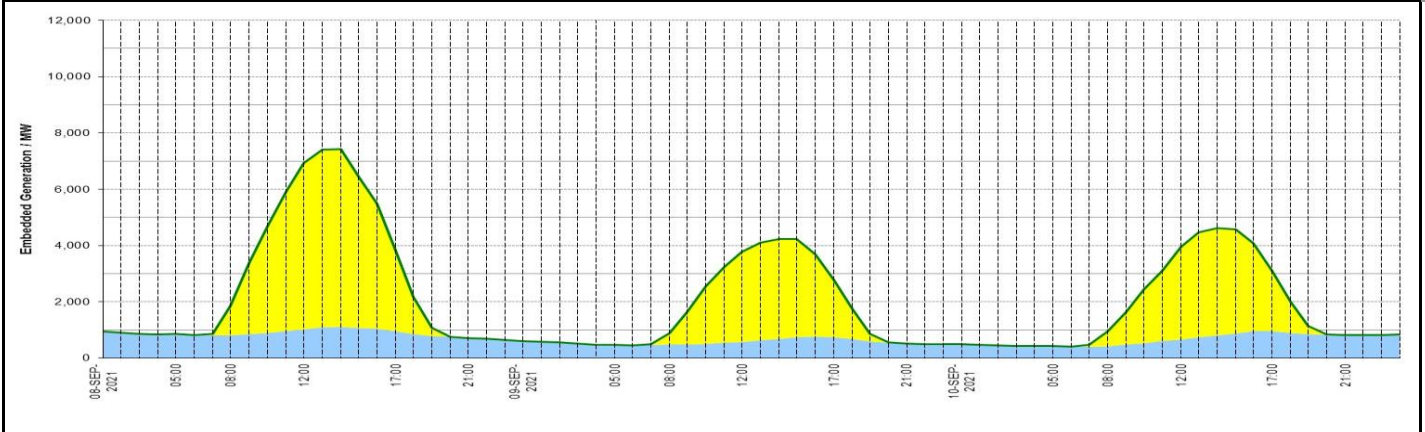


Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast	08-SEP-2021					09-SEP-2021					10-SEP-2021						
	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	1040	5890	2860	0	0	0	409	3204	2056	0	0	0	514	3287	2156	0
Wind (MW)	860	814	1034	951	717	604	474	476	582	735	511	487	422	428	656	951	821
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	860	1854	6924	3811	717	604	474	885	3786	2791	511	487	422	942	3943	3107	821



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Spells of rain moving north across the UK this morning followed by a mixture of bright spells and heavy, thundery downpours. Cooler than Wednesday but still feeling warm and humid for many</p> <p>Tonight: Showers and thunderstorms mostly dying out, though a few likely to be persisting in the west and north. Rather warm and muggy.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather warnings: Starts: 10:00 BST on Thu 9 September Ends: 20:00 BST on Thu 9 September</p> <p>Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar North East England North West England Northern Ireland SW Scotland, Lothian Borders South West England Strathclyde Wales West Midlands Yorkshire & Humber</p>
		<p>Flood Warnings: 4 Flood Warnings and 0 Flood Alerts issued for England.</p> <p>17 Flood Warnings and 0 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 0 Flood Alerts issued 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