

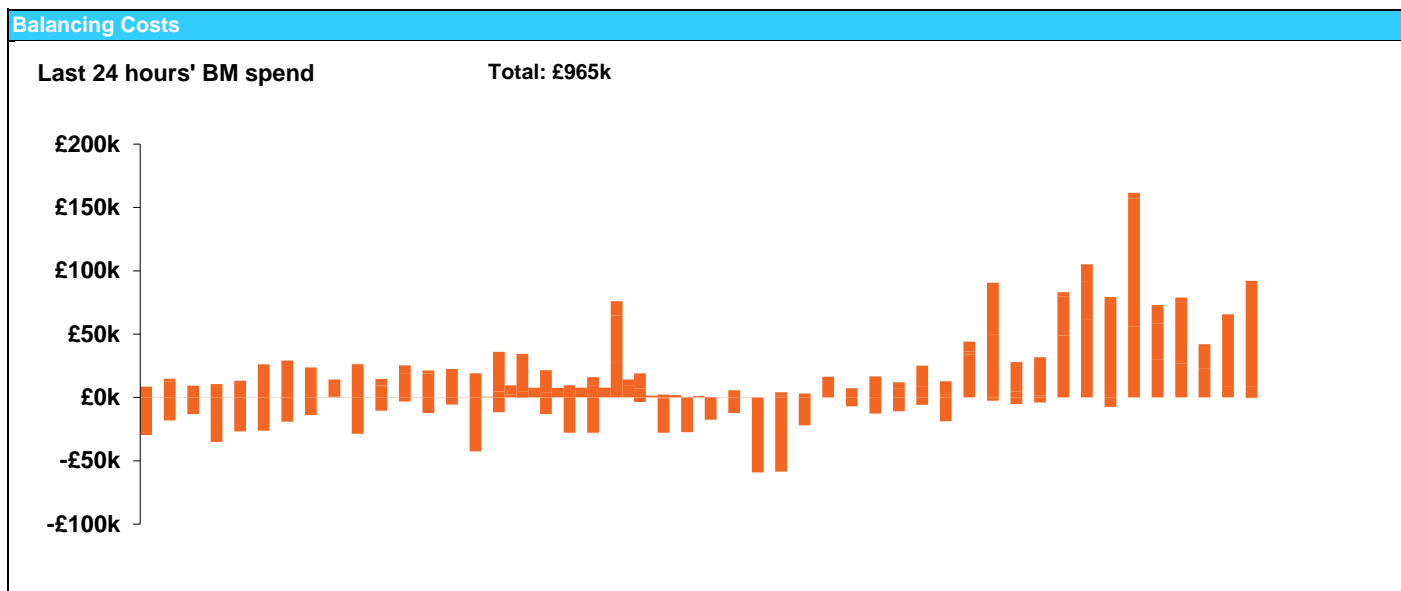
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 18 September 2021

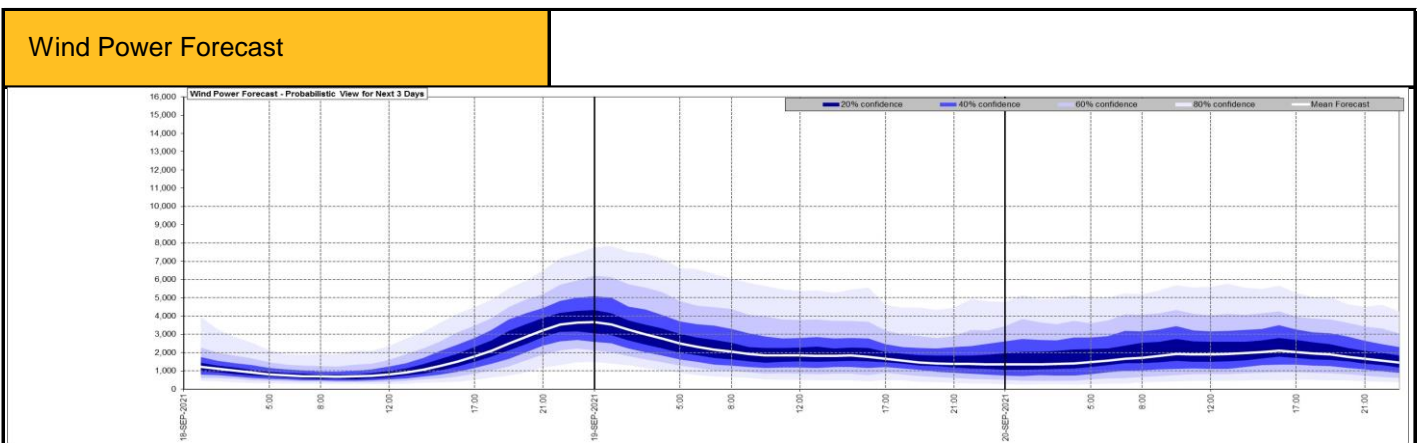
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4441.95 MW (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£162.90/MWh (SP3)
Cash Out Price (Min)	£2/MWh (SP23)
Peak Demand Yesterday	33559MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
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 / Commissioning
ElecLink	0	0	Not Available / Testing



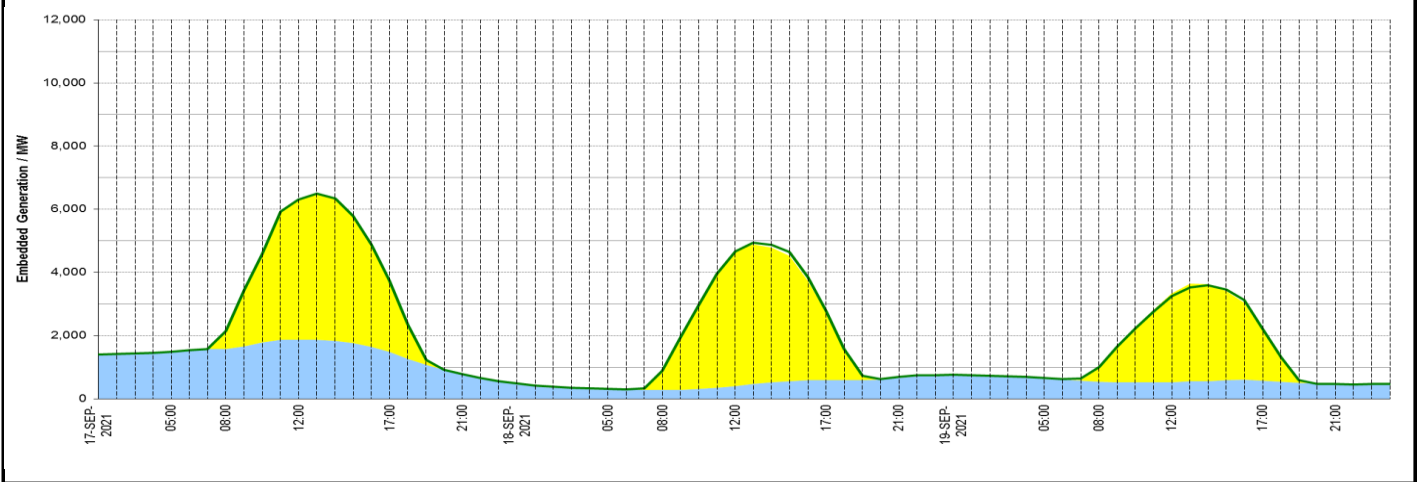
Key:

■ 20% confidence
 ■ 40% confidence
 ■ 60% confidence
 ■ 80% confidence
 — Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	17-SEP-2021					18-SEP-2021					19-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	563	4440	2260	0	0	0	595	4269	2115	0	0	0	434	2804	1585	0
Wind (MW)	1489	1578	1865	1495	775	484	284	272	399	592	662	743	630	536	524	573	477
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1489	2141	6305	3755	775	484	311	881	4657	2759	687	767	651	1012	3249	2209	460



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fog patches lifting by mid-morning, then fine across northwestern UK, as well parts of the south, where some warm sunshine is expected. In between, a band of patchy rain, while odd heavy showers may develop across southwestern regions.</p> <p>Tonight: Rain probably becoming more widespread and heavier for some western and northern areas. Either side of this, mostly dry although with a few fog patches possible in clearer areas.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>Starts: 12:00 BST on Sun 19 September Ends: 23:59 BST on Sun 19 September</p> <p>Areas affected: East Midlands East of England London & South East England North East England North West England South West England West Midlands Yorkshire & Humber</p> <p>Flood Warnings:</p> <p>0 Flood Warnings and 0 Flood Alerts issued for England.</p> <p>0 Flood Warnings and 2 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