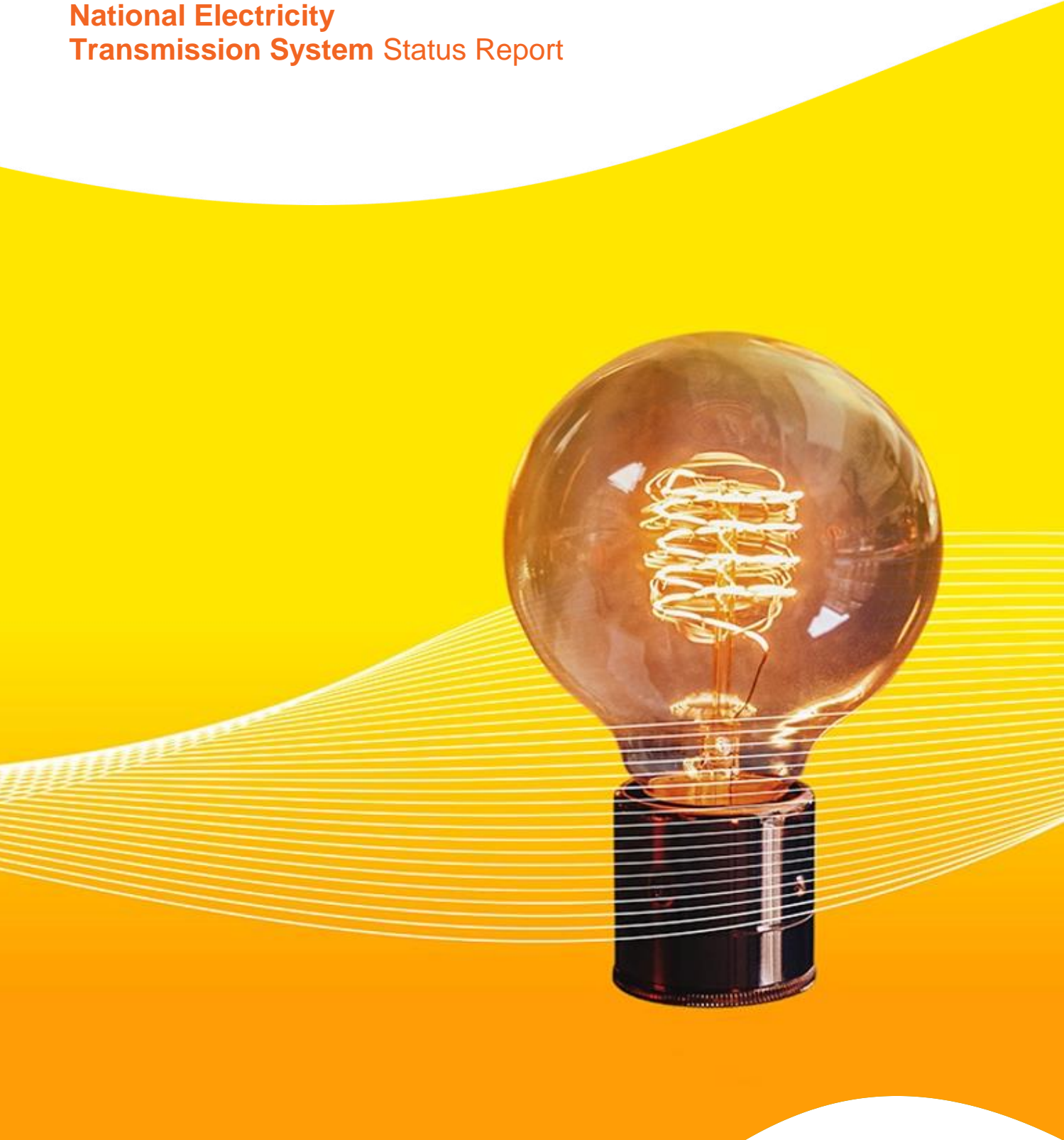


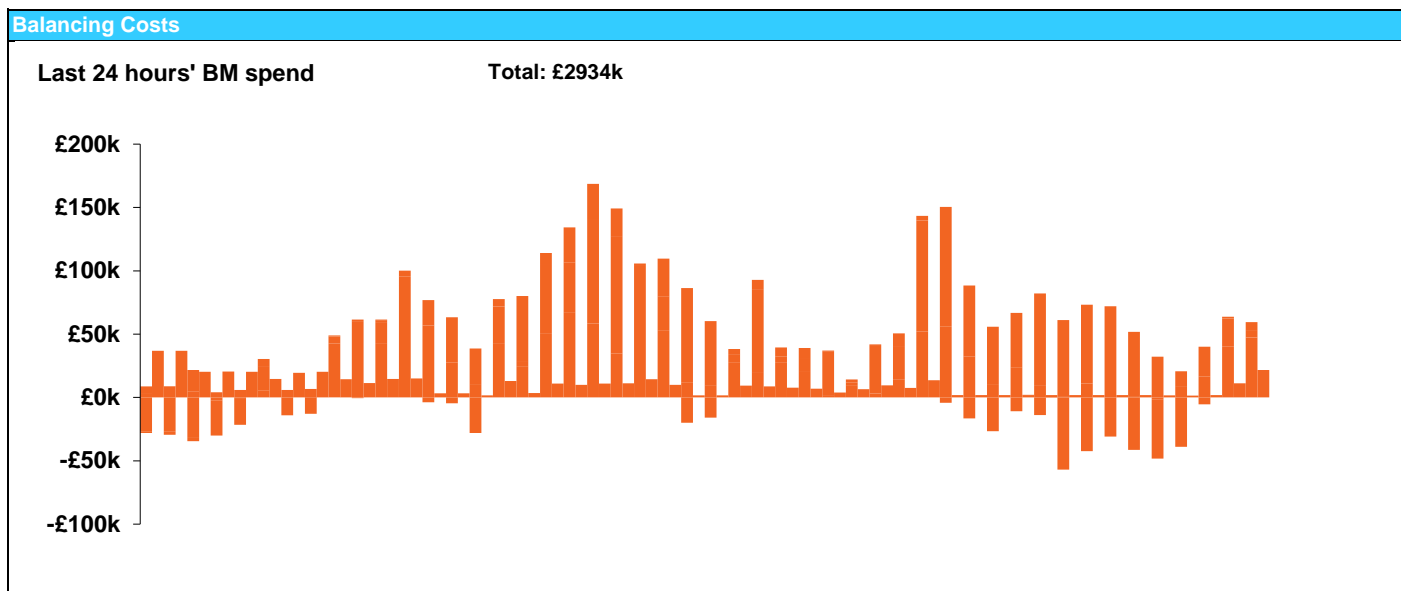
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Saturday 09 October 2021

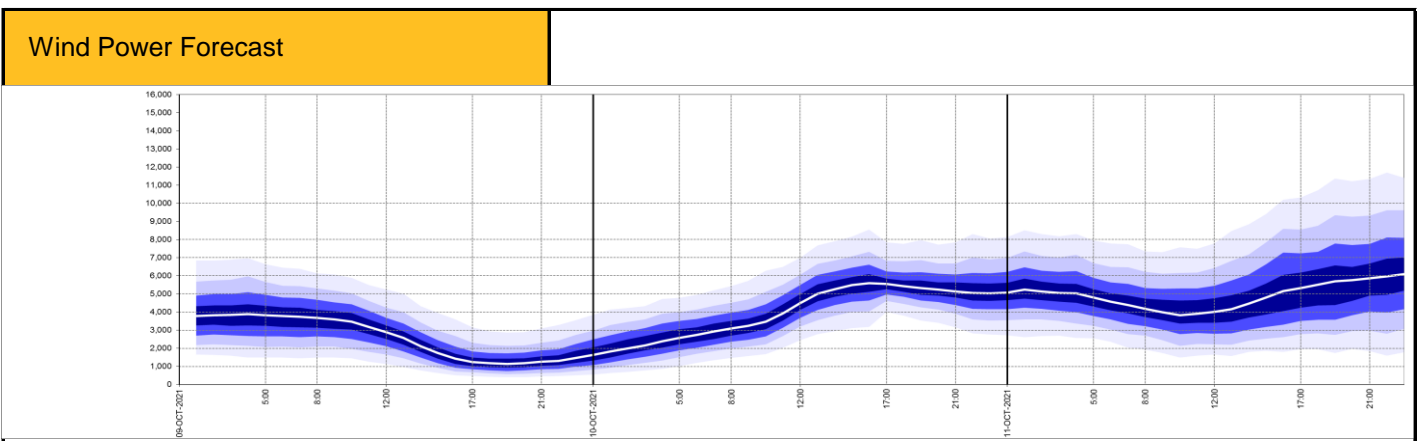
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2739 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£360.00/MWh (SP 22)
Cash Out Price (Min)	£90/MWh (SP 4)
Peak Demand Yesterday	35,881 MW

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)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



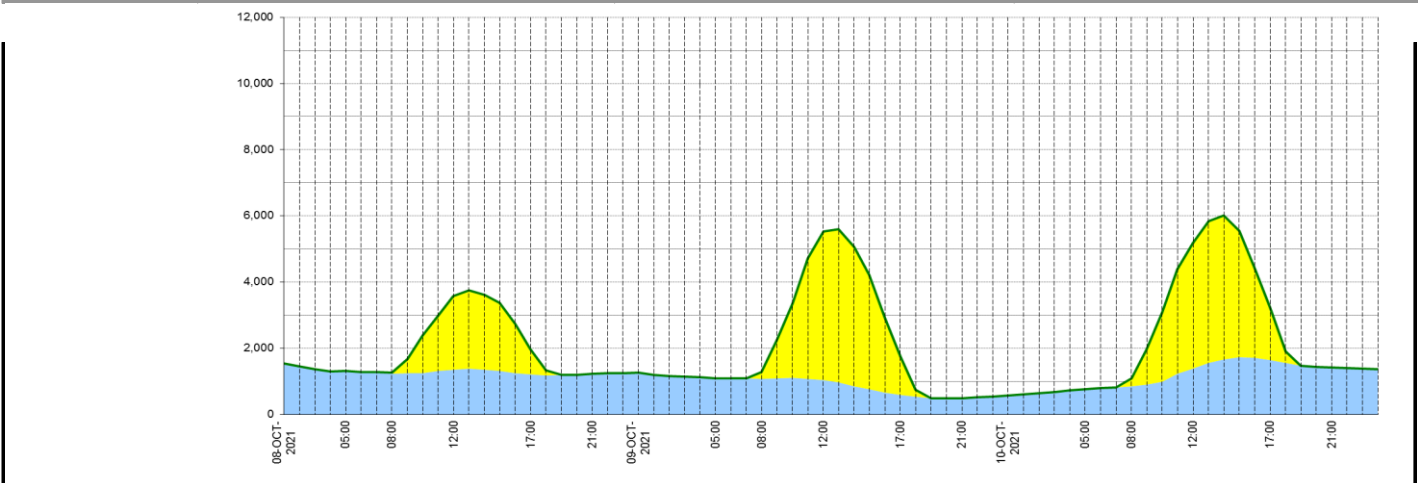
Key:

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

Expected embedded generation (MWs)

Embedded Generation Forecast

	08-OCT-2021					09-OCT-2021					10-OCT-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	46	2230	765	0	0	0	206	4489	1150	0	0	0	246	3790	1592	0
Wind (MW)	1313	1224	1353	1208	1221	1267	1097	1076	1032	590	492	576	759	846	1391	1641	1419
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1313	1270	3583	1973	1221	1267	1097	1282	5521	1740	492	576	759	1092	5181	3233	1419



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A band of rain, heavy at first across Scotland and Northern Ireland, will edge slowly southeastwards, turning lighter and patchier as it reaches northern England and Wales. Elsewhere, morning fog patches clearing to leave a fine, warm afternoon.</p> <p>Tonight: Low cloud with patchy light rain and drizzle continuing southeastwards. Chilly with some fog patches either side of this, whilst breezy, showery conditions affect northern Scotland.</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>Yellow warning of fog</p> <p>Areas affected: East Midlands East of England London & South East England South West England</p> <p>ACTIVE Started at: 04:00 BST on Sat 9 October Ends: 10:00 BST on Sat 9 October</p> <p>Fog patches leading to difficult driving conditions and some travel disruption</p> <ul style="list-style-type: none"> - Slower journey times with delays to bus and train services possible - There is a chance of delays or cancellations to flights <p>Flood Warnings:</p> <p>0 Flood Warnings and 11 Flood Alerts issued for England.</p> <p>1 Flood Warnings and 4 Flood Alerts issued for Scotland.</p> <p>0 Flood Warnings and 1 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