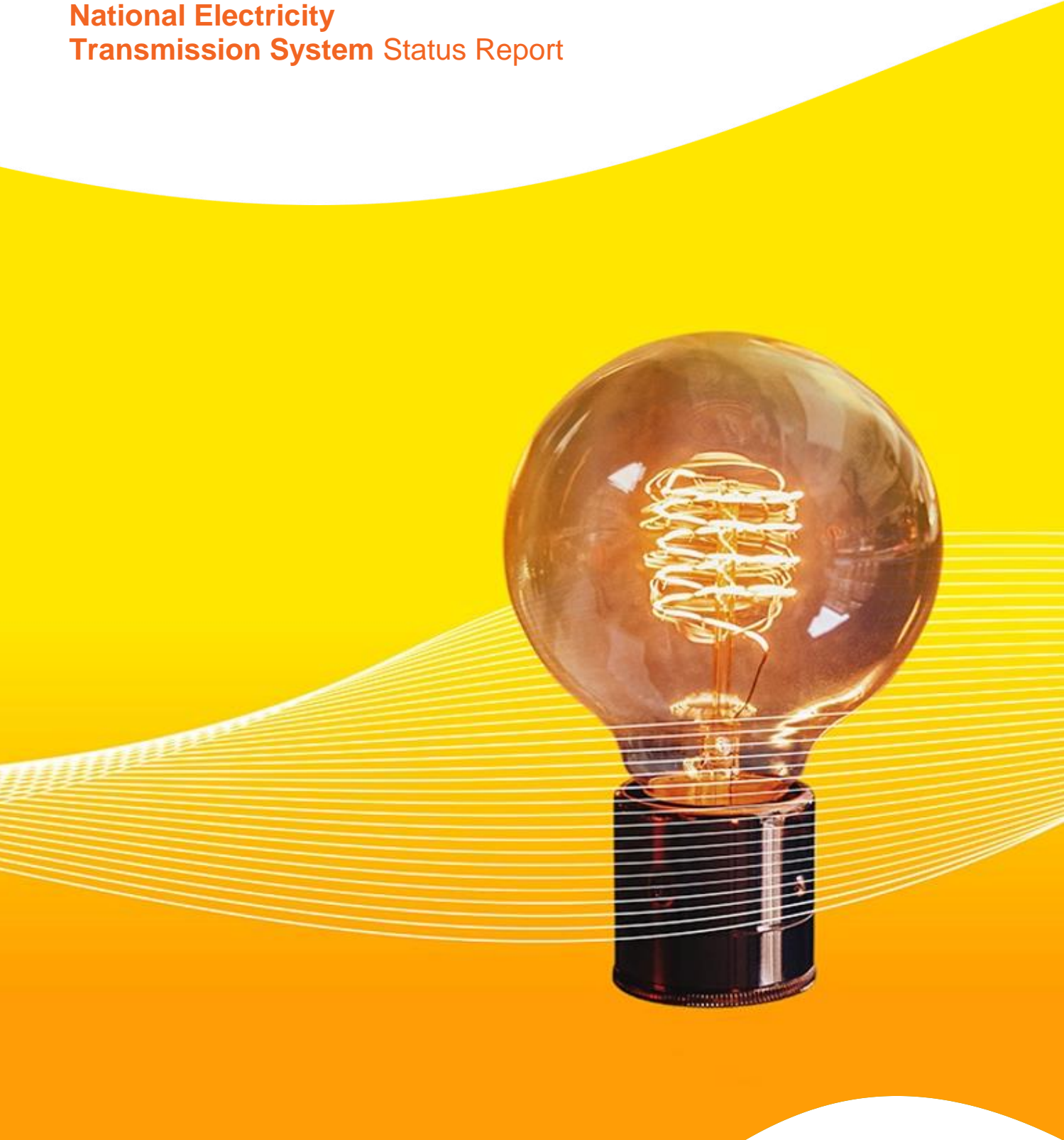


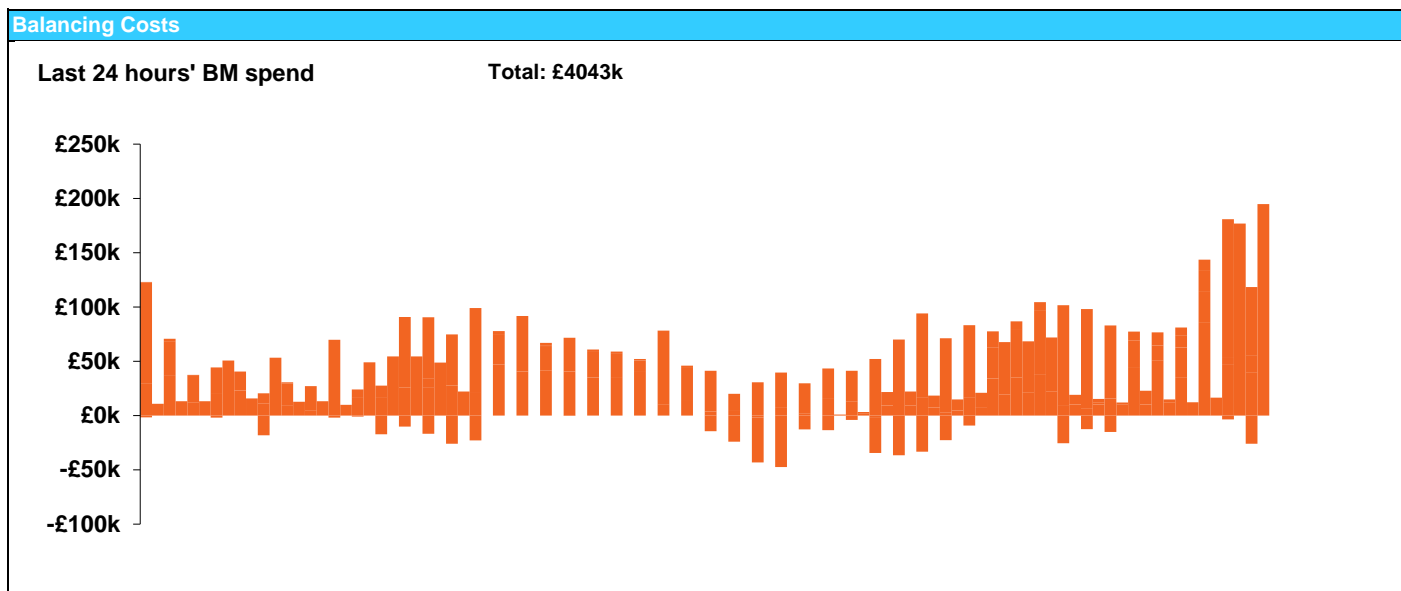
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 06 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			

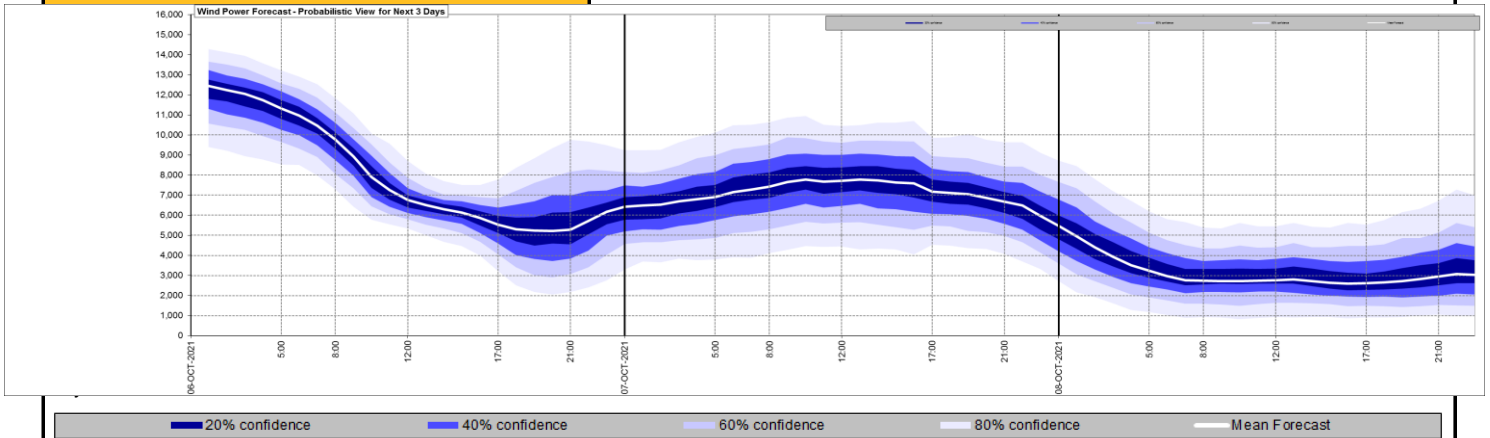
Today's Minimum De-Rated Margin	925 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£278/MWh (SP 39)
Cash Out Price (Min)	£61.34 (SP 48)
Peak Demand Yesterday	35,549MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available from 13:00 hours
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	700	700	Partially Available
ElecLink	0	0	Not Available

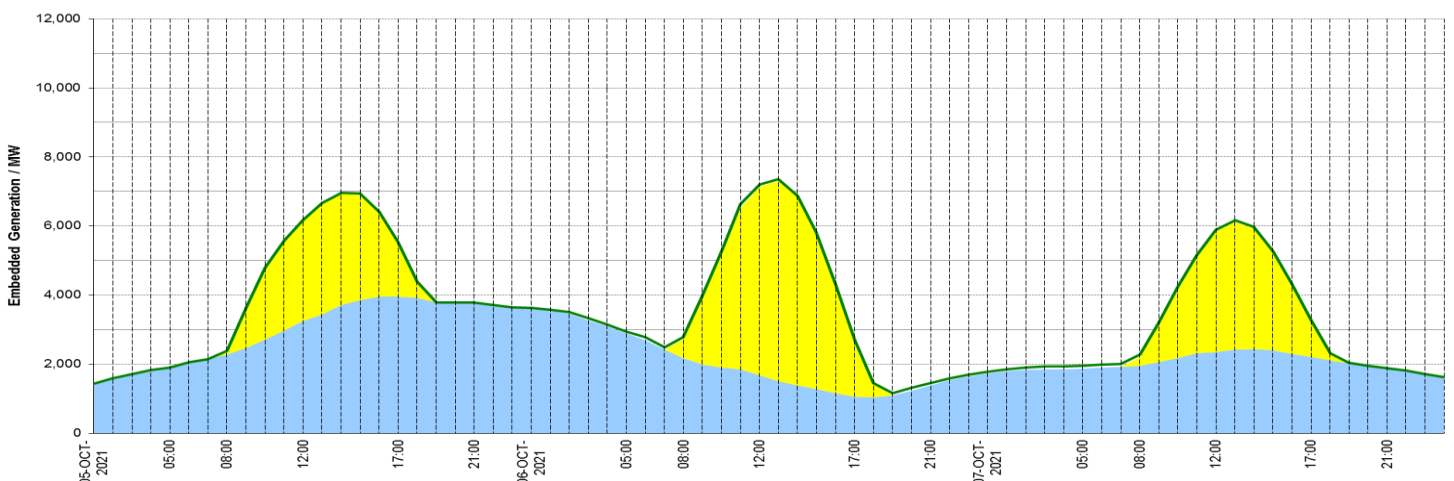
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	05-OCT-2021					06-OCT-2021					07-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	104	2910	1580	0	0	0	540	5464	1655	0	0	0	254	3484	1053	0
Wind (MW)	1909	2281	3251	3963	3777	3632	2881	2177	1675	1052	1390	1727	1868	1947	2359	2207	1876
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1909	2385	6161	5543	3777	3632	2946	2789	7211	2692	1454	1784	1953	2273	5898	3281	1883



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Any lingering cloud and rain far east England clearing, otherwise a bright and chilly start. Turning cloudy in the north and west with outbreaks of rain and drizzle, heaviest across Northern Ireland and western Scotland. Otherwise fine and dry..</p> <p>Tonight: Cloudy in the north and west, with outbreaks of rain, especially western Scotland where persistent and occasionally heavy. Elsewhere, mostly dry and mild but turning cloudier.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde</p> <p>Starts: 00:00 BST on Thu 7 October Ends: 15:00 BST on Fri 8 October Heavy rain bringing the risk of flooding and transport disruption.</p> <p>Flood Warnings: 6 Flood Warnings and 48 Flood Alerts issued for England.</p> <p>2 Flood Warnings and 6 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