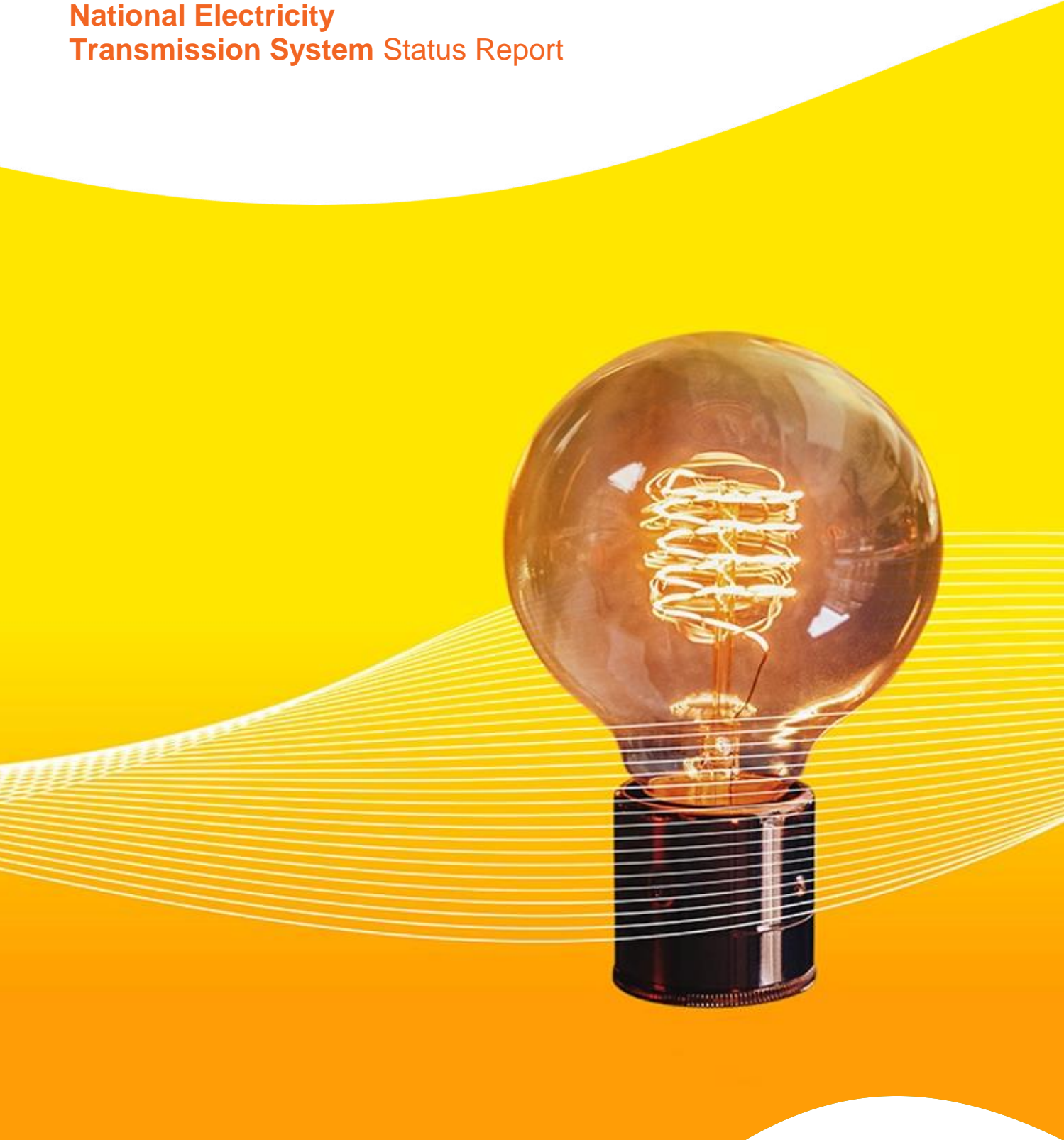


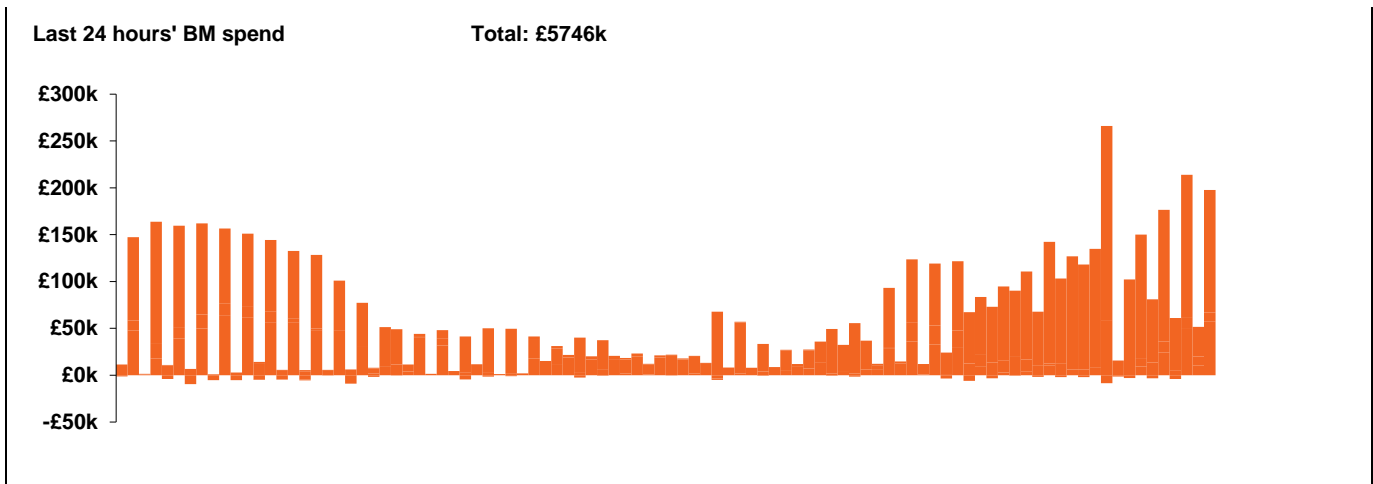
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 30 October 2020

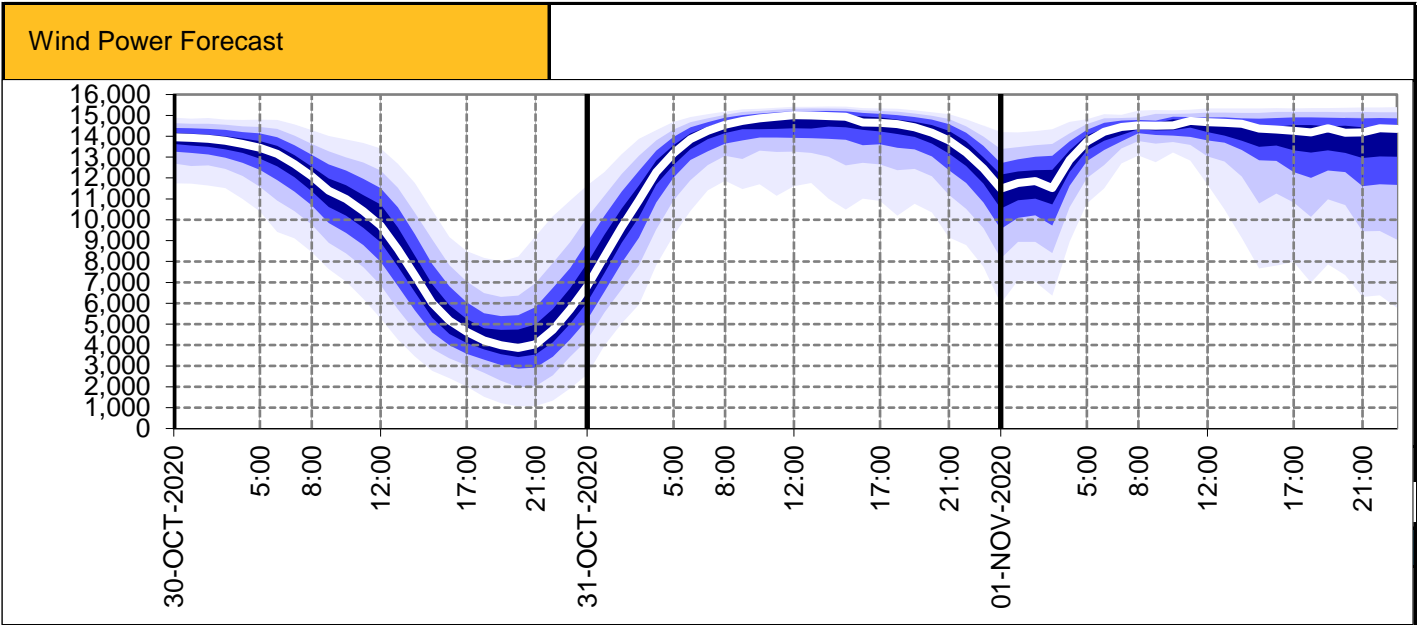
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	645.96 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW (850 MW overnight)

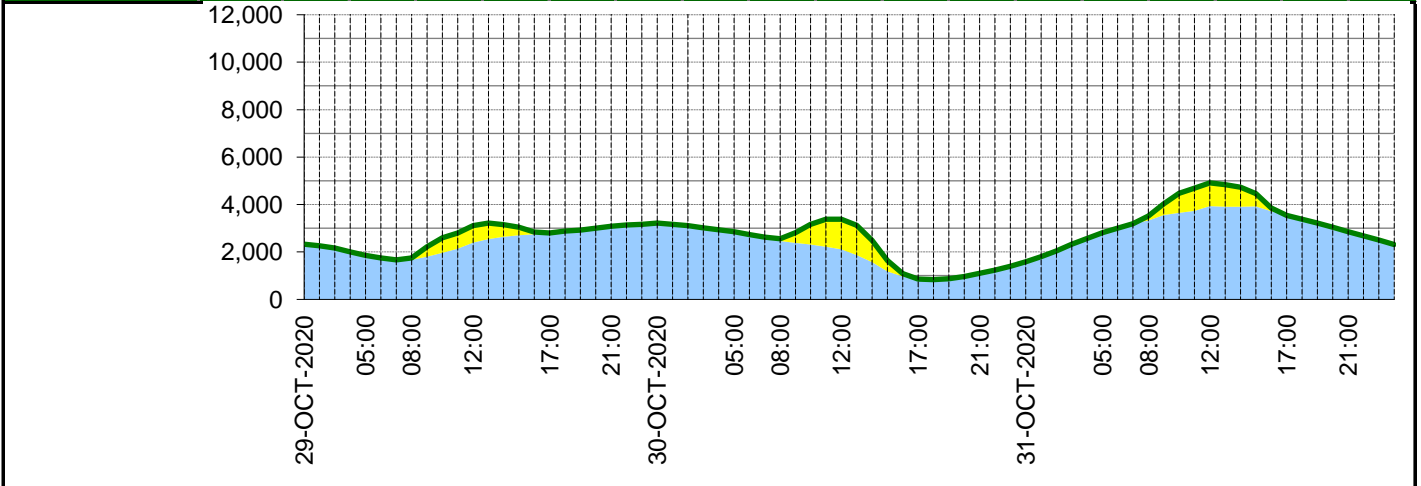


Yesterday's Market Summary	
Cash out price (Max)	£69.5/MWh (SP 21)
Cash Out Price (Min)	£-63.9/MWh (SP 44)
Peak Demand Yesterday	40,055 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available.
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



	29-OCT-2020					30-OCT-2020					31-OCT-2020						
	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	75	707	1	0	0	0	90	1267	0	0	0	0	181	980	0	0
Wind (MW)	1859	1673	2397	2797	3090	3217	2860	2468	2115	863	1094	1592	2814	3329	3933	3543	2861
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1859	1748	3104	2798	3090	3217	2860	2558	3382	863	1094	1592	2814	3510	4913	3543	2861



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Sunny spells across Northern Ireland and Scotland, and also a few showers over northern Scotland. Early cloud and outbreaks of rain over England and Wales becoming mostly confined to southern UK later. Some heavy rain south and west Wales.</p> <p>Tonight: Early evening cloud and rain over southern UK returning northwards, some heavy rain over higher ground in the north and west. Turning windy. Mild in the south, chilly further north.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings: Yellow warning of rain Areas affected: North West England Wales Yorkshire & Humber</p> <p>Starts: 00:00 GMT on Sat 31 October</p> <p>Ends: 21:00 GMT on Sat 31 October Continuing periods of heavy rain on Saturday may lead to further flooding and disruption to transport.</p> <p>UK Flood Warnings: 1 flood warnings are in force in England</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