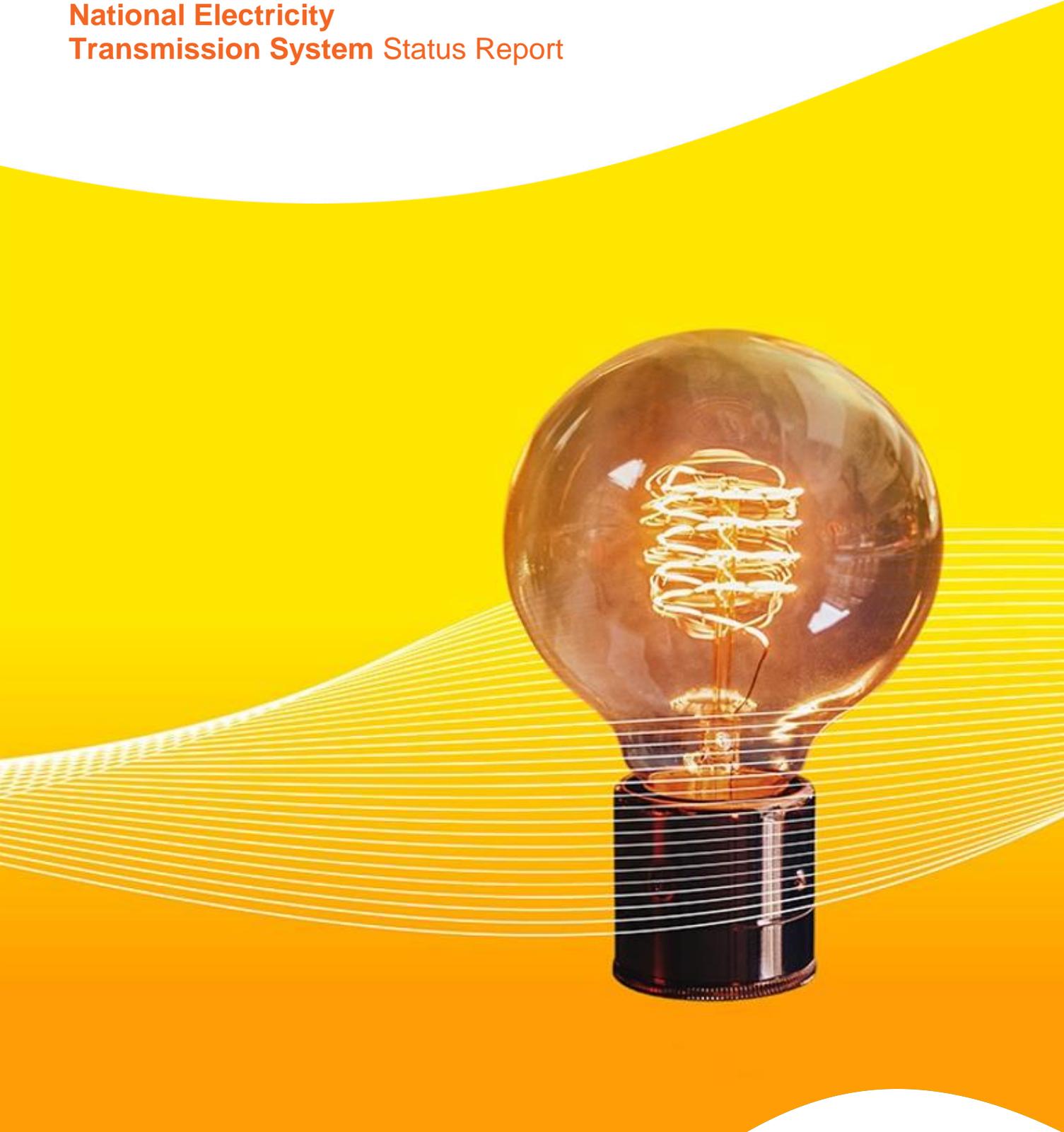


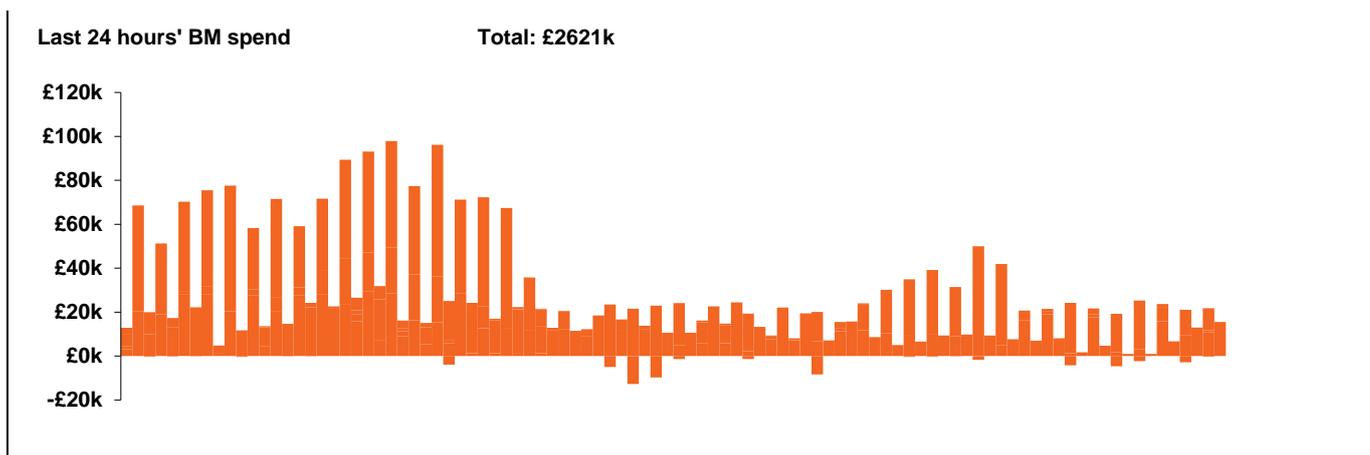
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 08 October 2020

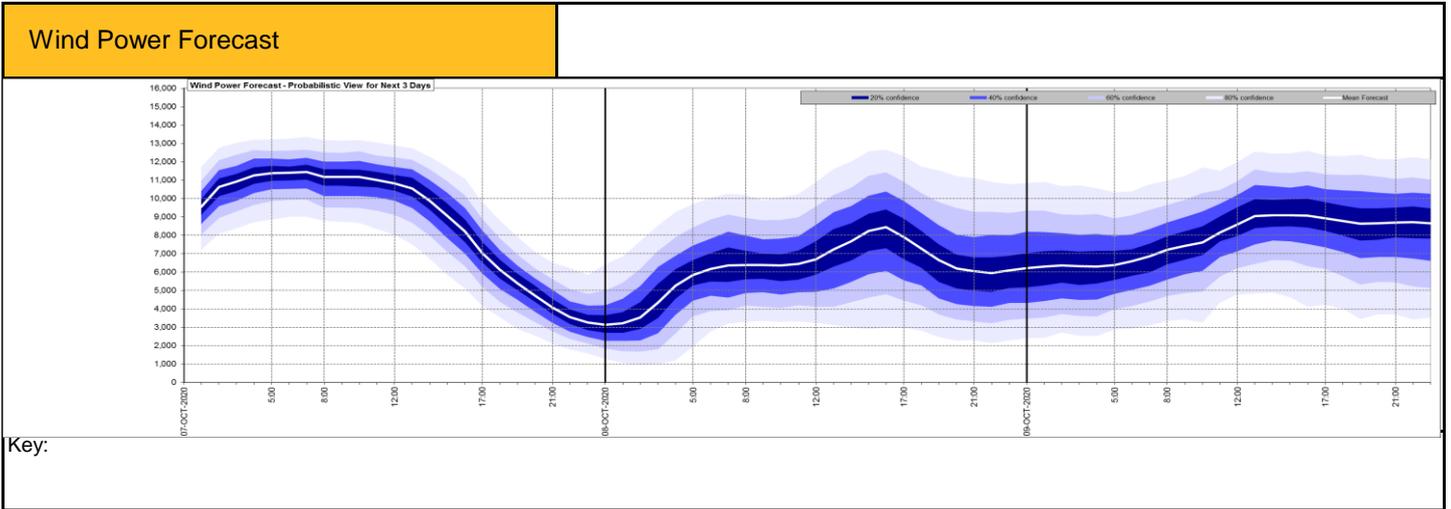
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2464 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	825 MW



Yesterday's Market Summary	
Cash out price (Max)	£74.47 (SP 39)
Cash Out Price (Min)	£-0.25 (SP 8)
Peak Demand Yesterday	34741 MW

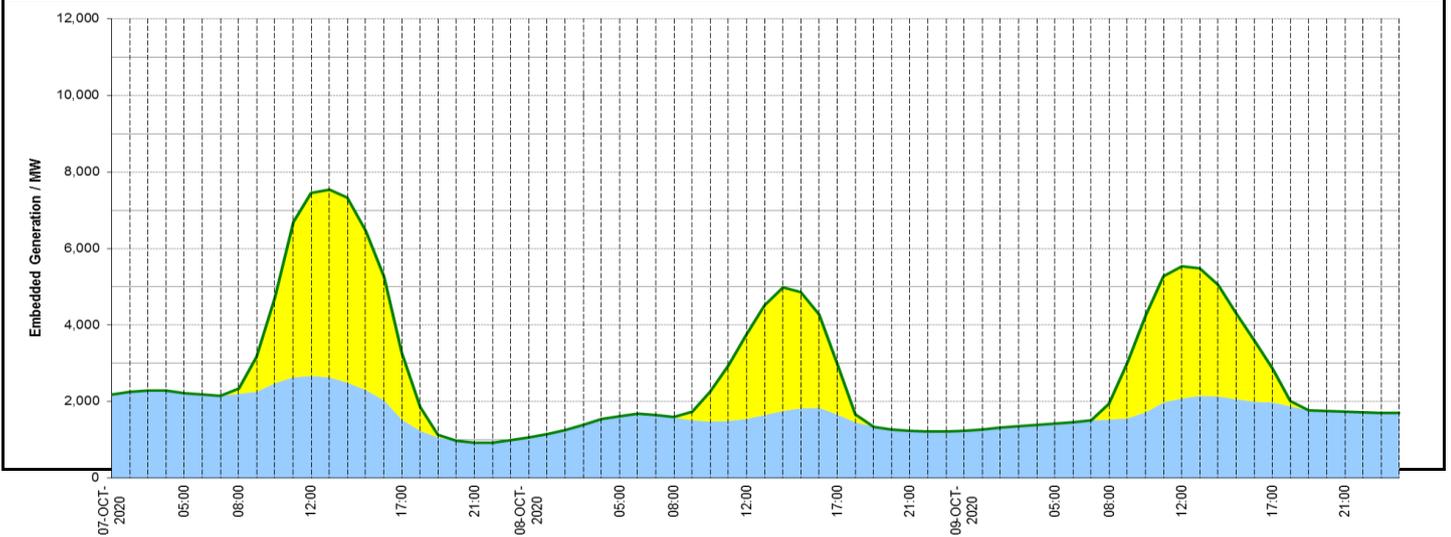
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	1000	1000	Planned Outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	07-OCT-2020					08-OCT-2020					09-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	145	4785	1733	0	0	0	18	2203	1342	0	0	0	412	3453	881	0
Wind (MW)	2225	2201	2660	1534	919	1055	1618	1585	1544	1663	1241	1230	1427	1523	2089	1973	1731
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	962	1024	4772	1993	1288	1292	1263	1571	5001	2952	2004	2233	2306	2723	7261	3154	1180



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Early cloud and rain, heavy at times, over England and Wales clearing eastwards, finally clearing far southeast England this afternoon. Sunny spells follow, but also some showers, these mainly in the north where heavy at times. Breezy.</p>
		<p>Tonight: Cloud and showery rain, heavy at times, developing over parts of Scotland and Northern Ireland this evening then moving into northern England and north Wales later. Colder than last night.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>Weather Warnings: Yellow warning of Rain 21:00 07/10/2020 - 09:00 08/10/2020 Issued: 10:15 (UTC+1) on Wed 7 Oct 2020</p> <p>Rain, often heavy, developing over Wales early Wednesday evening and moving east across central and some northern parts of England overnight. As much as 40-60 mm of rain is likely to fall over some hills and mountains in Wales, with 20-30 mm quite widely elsewhere in Wales and also over some other parts of the warning area. Following recent very wet weather some travel disruption and flooding is likely.</p> <p>Flood Warnings: 3 flood warnings currently in force for England 1 flood warning currently in force for Scotland 0 flood warnings are currently in force for Wales</p>
Further Information		
<p>BM Reports</p>	<p>https://www.bmreports.com</p>	
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>	
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>	
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>	