

**National Electricity  
Transmission System Status Report**

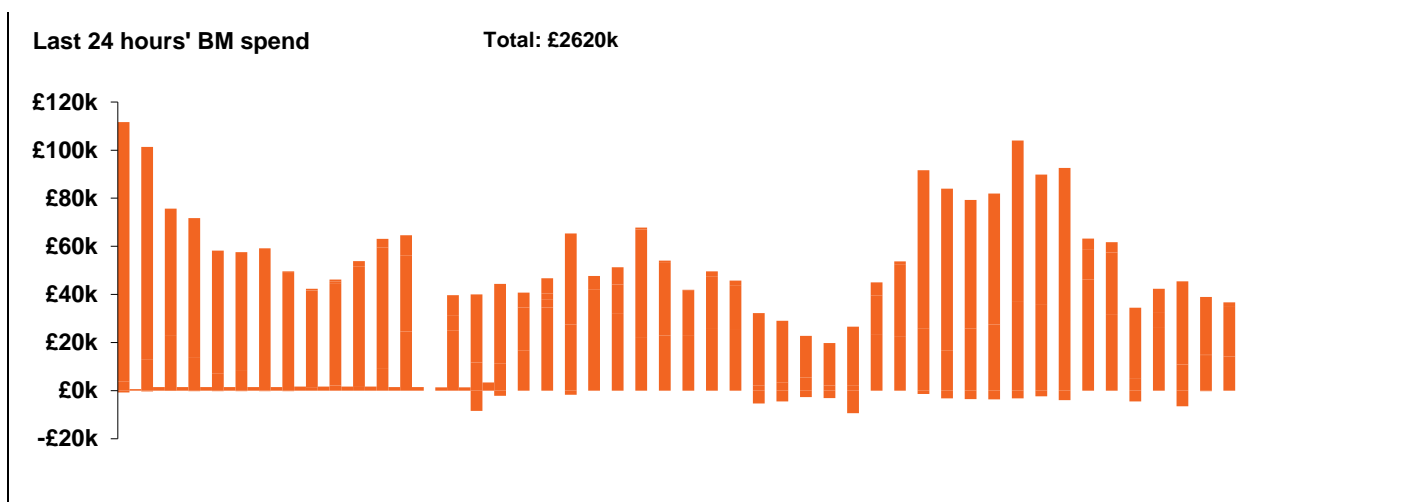


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 05 September 2021

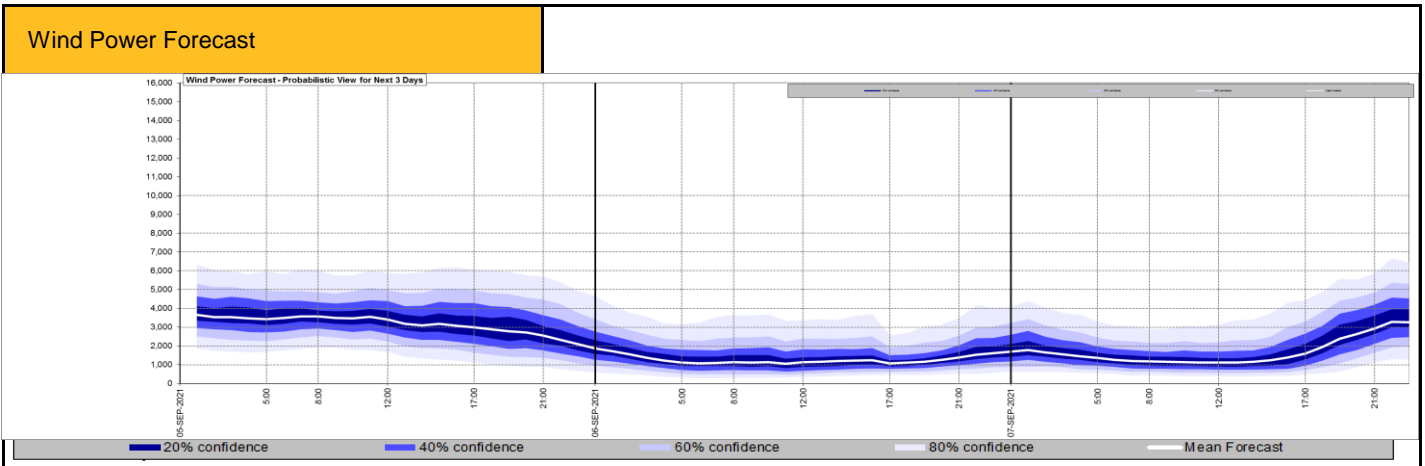
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	4383.7 (SP 41)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£180/MWh (SP 36)
<a href="#">Cash Out Price (Min)</a>	£80.00/MWh (SP 28,29,32)
<a href="#">Peak Demand Yesterday</a>	29,780

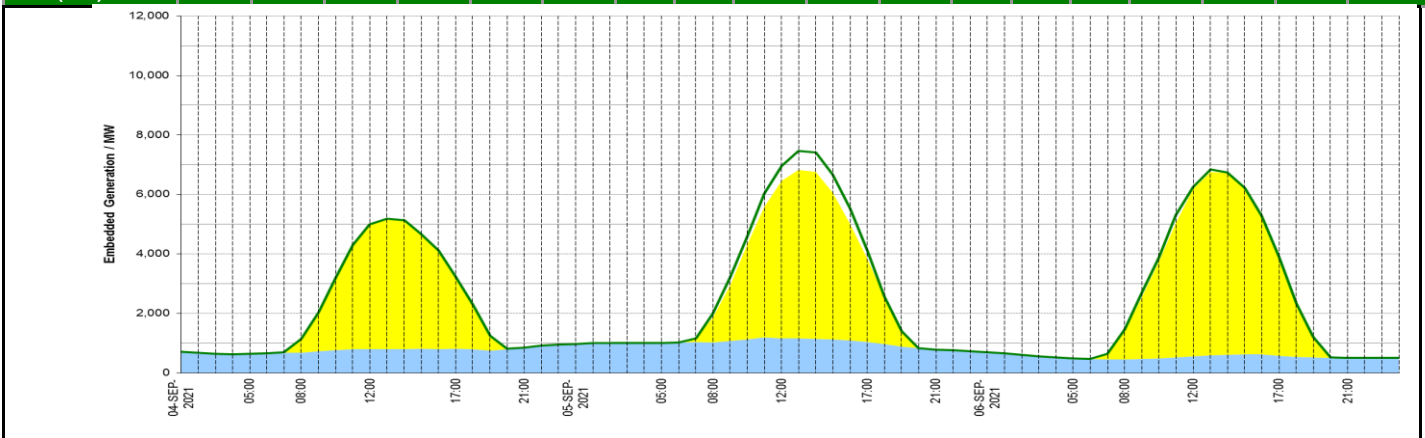
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	04-SEP-2021					05-SEP-2021					06-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
<b>Solar (MW)</b>	0	456	4210	2420	0	0	0	826	5300	2791	0	0	0	970	5626	3359	0
<b>Wind (MW)</b>	640	682	789	820	854	967	1012	1029	1166	1033	782	688	493	452	550	572	497
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>640</b>	<b>1138</b>	<b>4999</b>	<b>3240</b>	<b>854</b>	<b>967</b>	<b>1012</b>	<b>1984</b>	<b>6960</b>	<b>4094</b>	<b>782</b>	<b>688</b>	<b>493</b>	<b>1472</b>	<b>6249</b>	<b>3911</b>	<b>497</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Tonight, rain in Scotland and N Ireland will gradually ease and drift into the far north of England. Further south will have variable cloud and clear spells, along with few patches of mist and fog.</p> <p><b>Tonight:</b> Turning rather cloudy again overnight, cloud thick enough for a little patchy drizzle in the east. Probably a few fog patches in clearer western parts.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Weather Warnings:</b> No weather warnings are in force for the UK.</p>
		<p><b>Flood Warnings:</b> 0 Flood Warnings and 0 Flood Alerts issued for England.  0 Flood Warnings and 0 Flood Alerts issued for Scotland.  0 Flood Warnings and 0 Flood Alerts issued for Wales.</p>

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>