

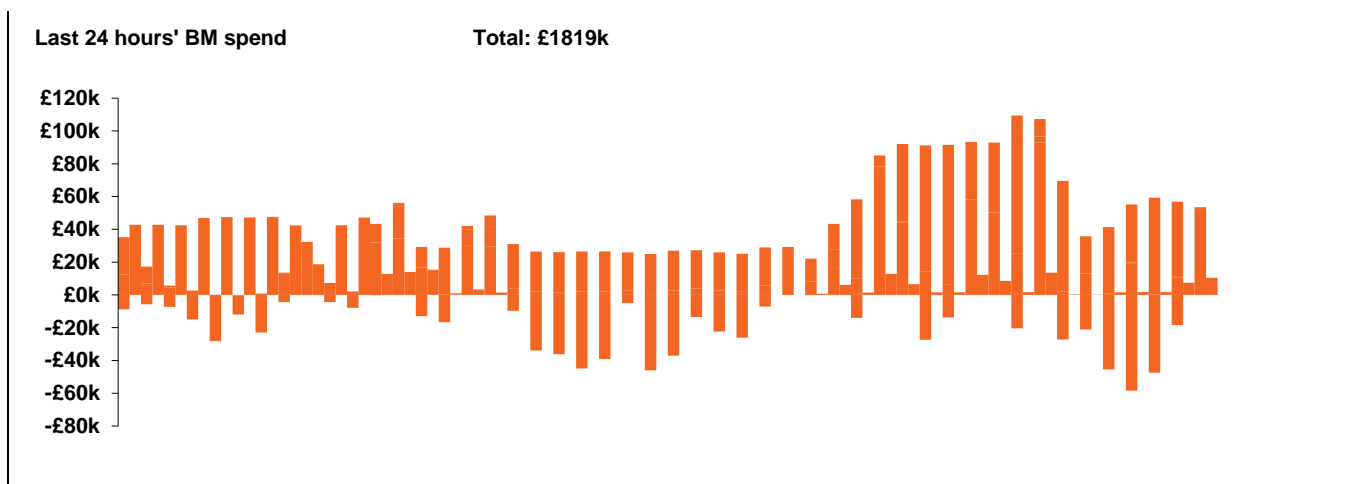
**National Electricity  
Transmission System Status Report**



**National Electricity Transmission System Status Report**  
Sunday 10 October 2021

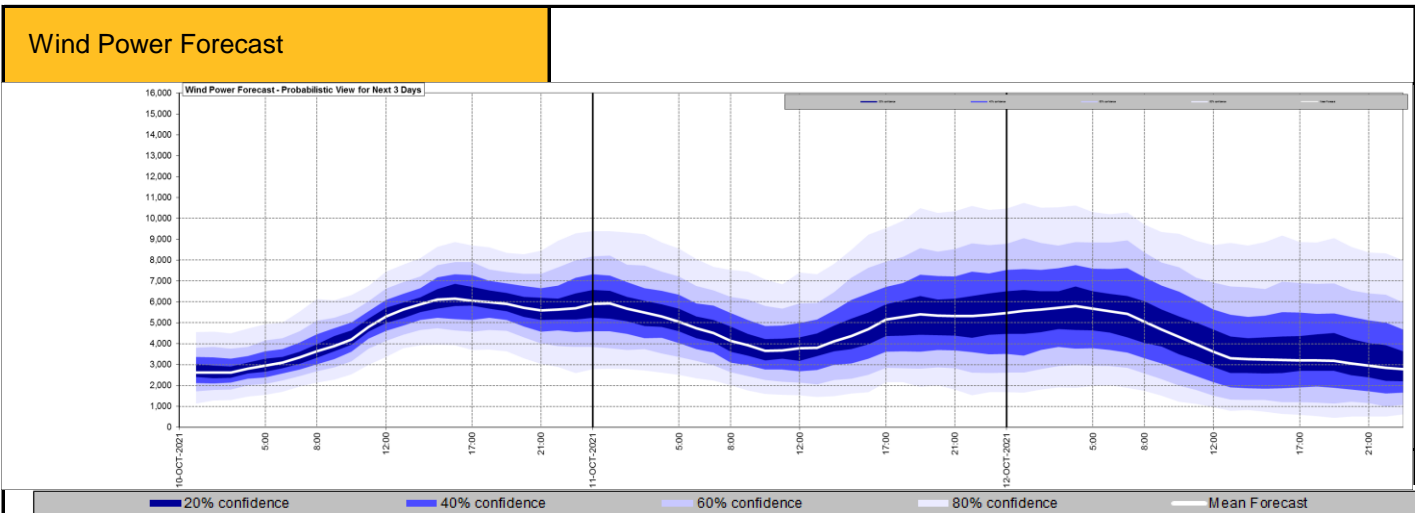
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	7412.7 (SP39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£318.00/MWh (SP34, SP38, SP41)
<a href="#">Cash Out Price (Min)</a>	£95.50/MWh (SP14 and SP15)
<a href="#">Peak Demand Yesterday</a>	32,710 MW

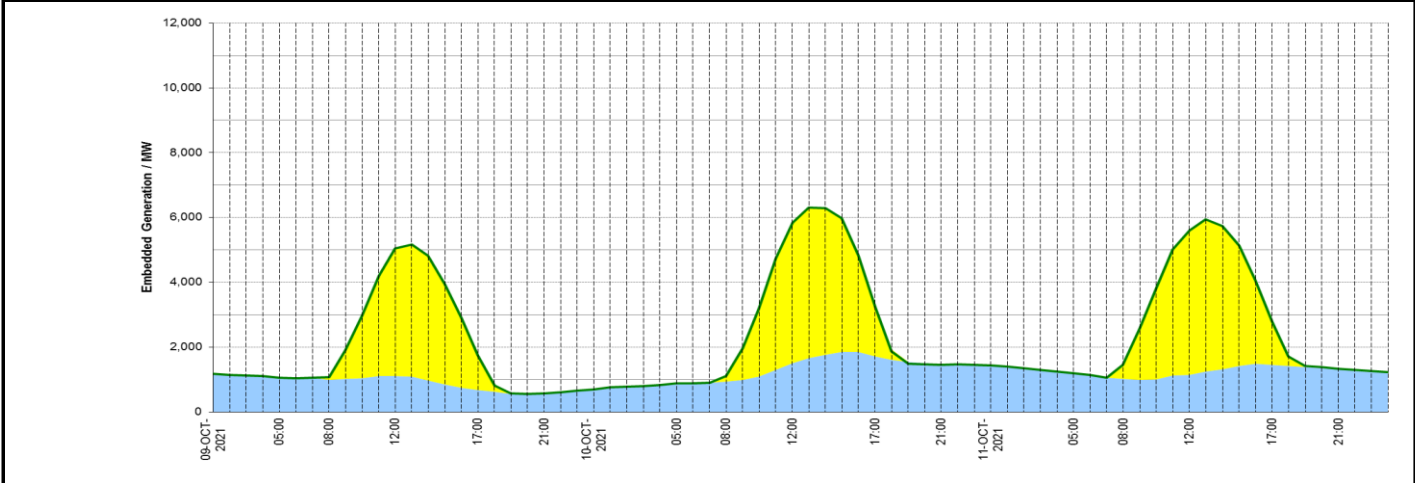
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not Available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	09-OCT-2021					10-OCT-2021					11-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	92	3940	1060	0	0	0	166	4330	1589	0	0	0	430	4441	1301	0
Wind (MW)	1062	986	1107	680	572	686	852	929	1501	1706	1477	1437	1206	1018	1148	1459	1306
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1062</b>	<b>1078</b>	<b>5047</b>	<b>1740</b>	<b>572</b>	<b>686</b>	<b>877</b>	<b>1108</b>	<b>5842</b>	<b>3239</b>	<b>1460</b>	<b>1434</b>	<b>1194</b>	<b>1448</b>	<b>5597</b>	<b>2784</b>	<b>1340</b>



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p><a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Today:</b> Tonight, will see showers diminish in the far northwest, but rain redevelops by dawn. Clouds increase for the rest of Scotland and Northern Ireland. England and Wales will be dry with variable cloud.</p> <p><b>Tonight:</b> Dry for much of England, Wales and eastern Scotland though a few showers still likely. More widespread rain and strong winds coming into western parts overnight.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p><a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a></p>	<p><b>Weather Warnings</b> - no active warnings</p> <p><b>UK Flood Warnings:</b> 0 Flood Warnings issued in England 0 Flood Warnings issued in Wales 0 Flood Warnings issued in Scotland</p>

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