

**National Electricity  
Transmission System Status Report**

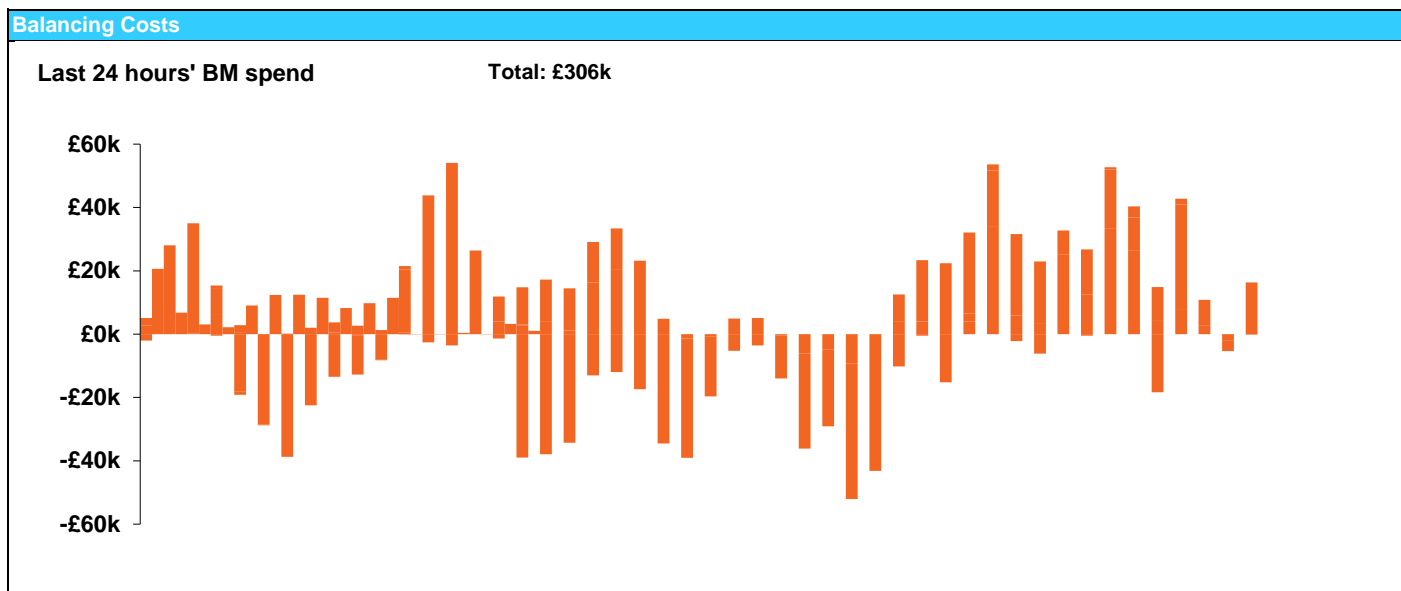


**nationalgrid**ESO

**National Electricity Transmission System Status Report**  
Monday 20 September 2021

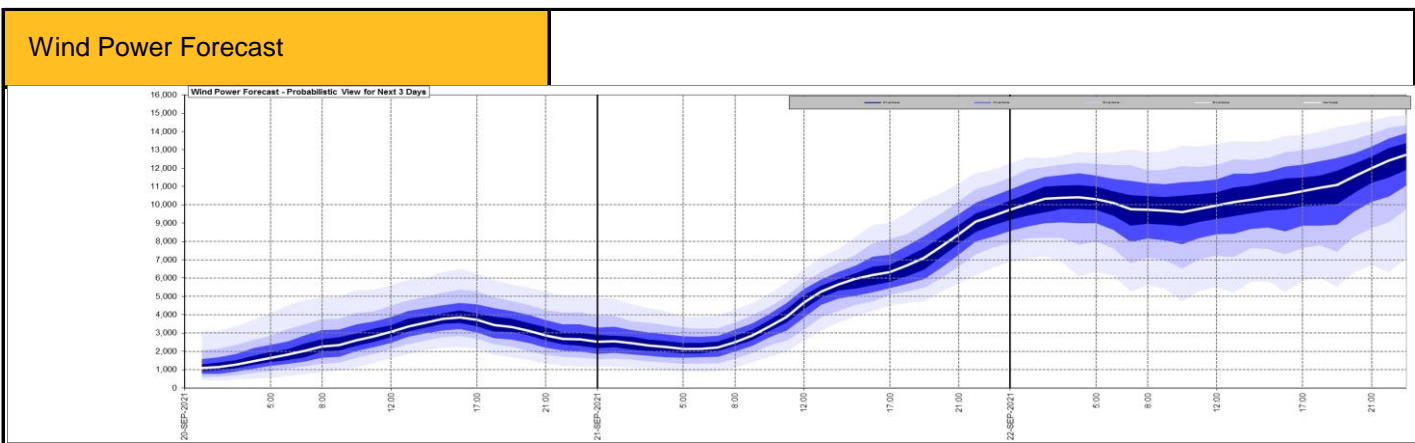
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	204.93 MW (SP 40)	
<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>	£162.90/MWh (SP3)
<a href="#">Cash Out Price (Min)</a>	£2/MWh (SP23)
<a href="#">Peak Demand Yesterday</a>	33559MW

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)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	0	0	Not Available / Commissioning
ElecLink	0	0	Not Available / Testing



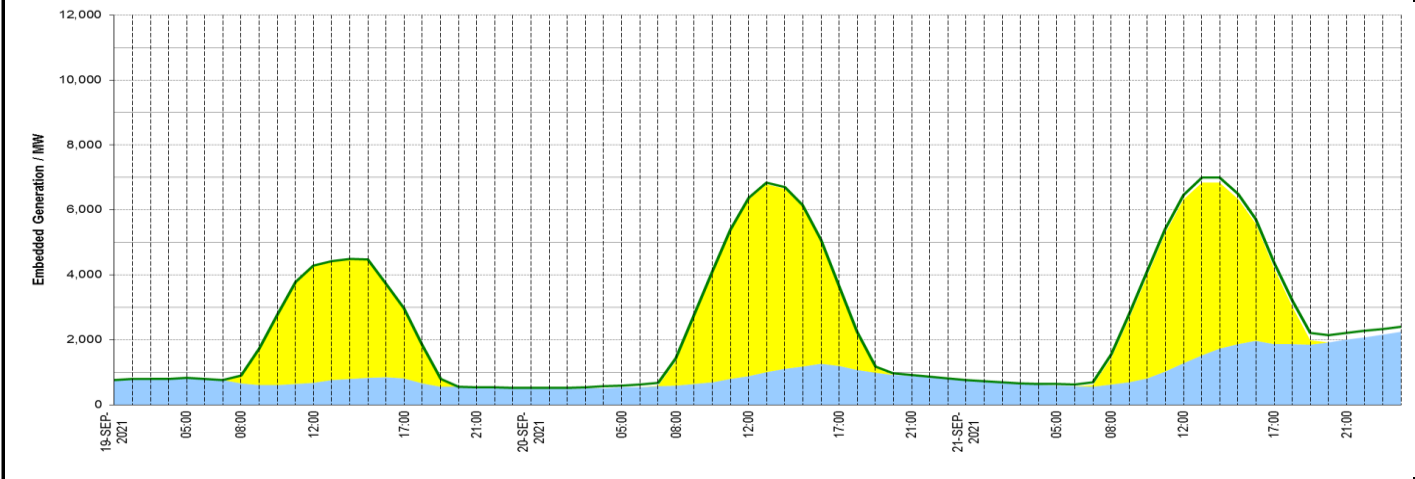
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	19-SEP-2021					20-SEP-2021					21-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
Solar (MW)	0	244	3600	2150	0	0	0	746	5432	2408	0	0	0	820	5045	2341	0
Wind (MW)	833	660	680	821	540	517	529	594	888	1194	879	748	587	618	1272	1860	2001
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>833</b>	<b>904</b>	<b>4280</b>	<b>2971</b>	<b>540</b>	<b>517</b>	<b>593</b>	<b>1427</b>	<b>6382</b>	<b>3634</b>	<b>917</b>	<b>761</b>	<b>636</b>	<b>1557</b>	<b>6469</b>	<b>4371</b>	<b>2214</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> Dry start across eastern areas with some sunny spells developing. Cloud and outbreaks of rain across central and western areas moving eastwards to become slow moving this afternoon, with some heavy downpours developing. Turning brighter in western areas</p> <p><b>Tonight:</b> Cloud and patchy light rain sinking southeast into central Britain but still plenty of dry weather with clear spells and some fog patches.</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 1 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>

*Contains public sector information licensed under the Open Government Licence v1.0*

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>