

**National Electricity  
Transmission System Status Report**

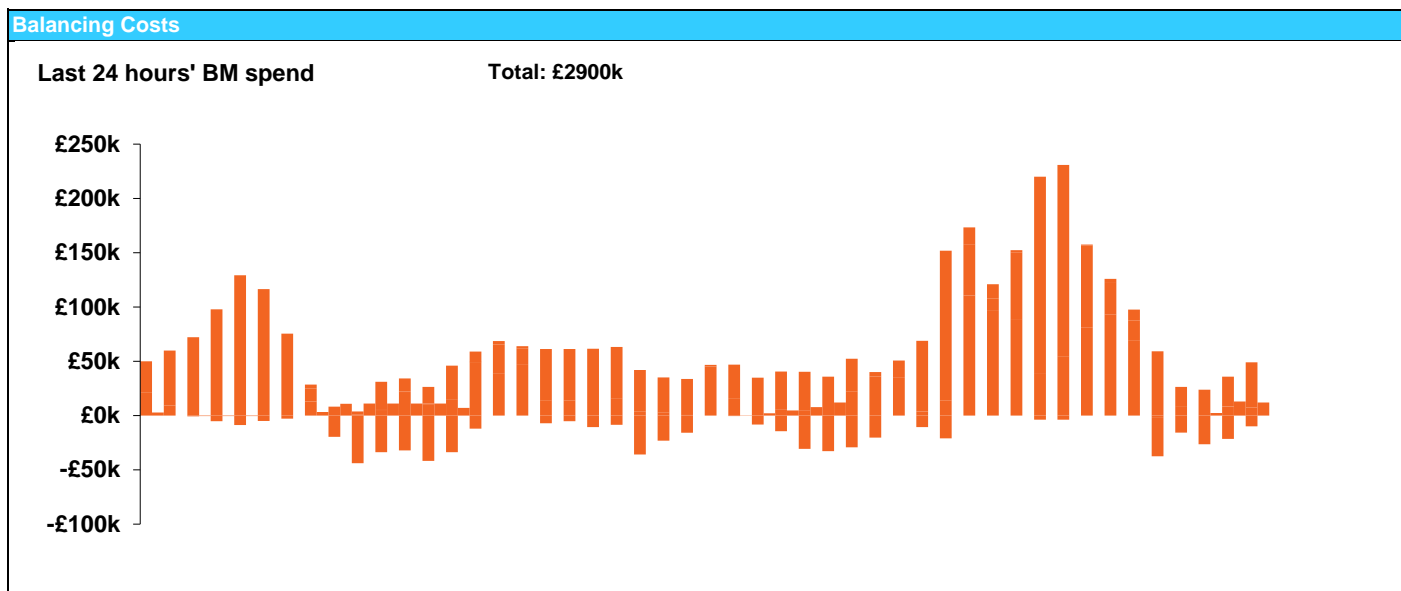


national**grid**ESO

**National Electricity Transmission System Status Report**  
Thursday 30 September 2021

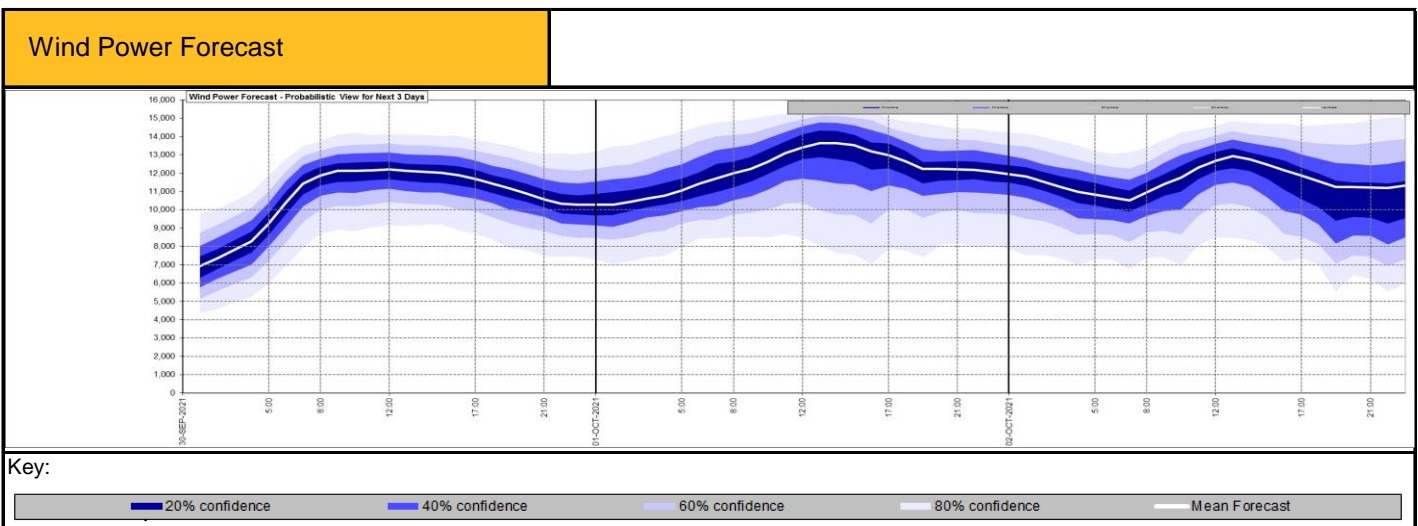
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	8424.62	
<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>	£240.00/MWh (SP 39 & 40)
<a href="#">Cash Out Price (Min)</a>	£79.25/MWh (SP 22)
<a href="#">Peak Demand Yesterday</a>	34,893 MW

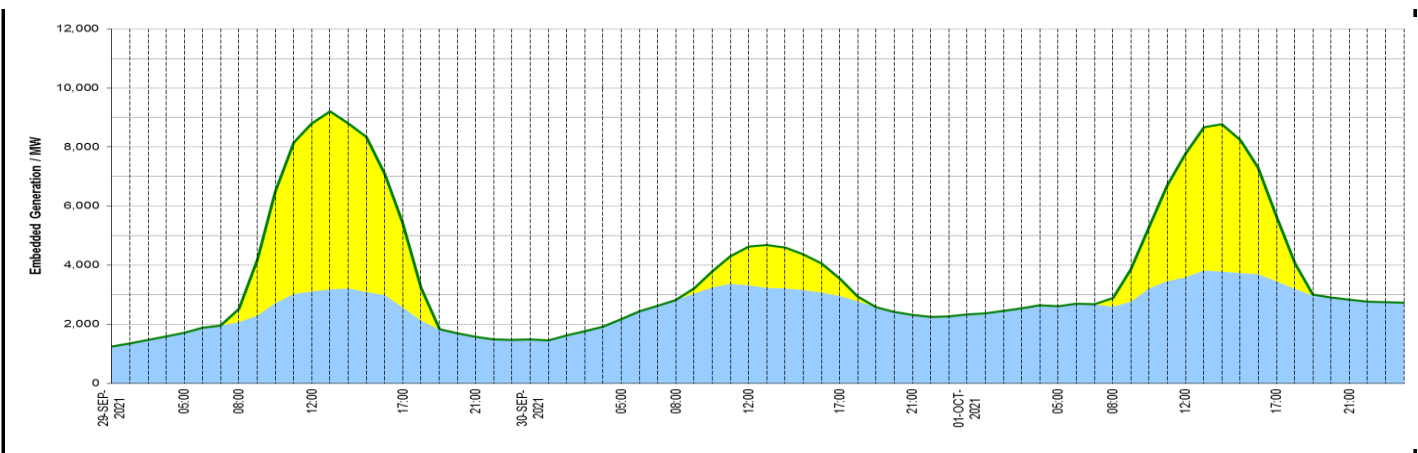
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not Available
France (IFA)	0	0	Not Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available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



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	29-SEP-1716	2075	3115	2570	1576	1490	2170	2815	3310	2951	2309	2329	2616	2600	3587	3452	2836
Solar (MW)	0	0	0	0	0	0	0	692	5360	2192	0	0	0	171	1667	572	0
Wind (MW)	1716	2517	8795	5440	1576	1490	2170	2815	4636	3537	2309	2329	2616	2889	7773	5644	2836
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>2071</b>	<b>2178</b>	<b>5796</b>	<b>2306</b>	<b>1252</b>	<b>1280</b>	<b>1734</b>	<b>2775</b>	<b>8387</b>	<b>4576</b>	<b>1414</b>	<b>1454</b>	<b>2207</b>	<b>2960</b>	<b>4922</b>	<b>3535</b>	<b>2503</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> Outbreaks of rain affecting many areas, though far southeast England probably staying dry until later. Some bright spells possible, mainly east of hills. A little warmer than Wednesday despite being windy.</p> <p><b>Tonight:</b> Mostly cloudy with outbreaks of rain continuing, heavy at times in the west, although some clear spells are possible across northeast Scotland. Rather windy with coastal gales in the southeast.</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> None</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>