

**National Electricity  
Transmission System Status Report**

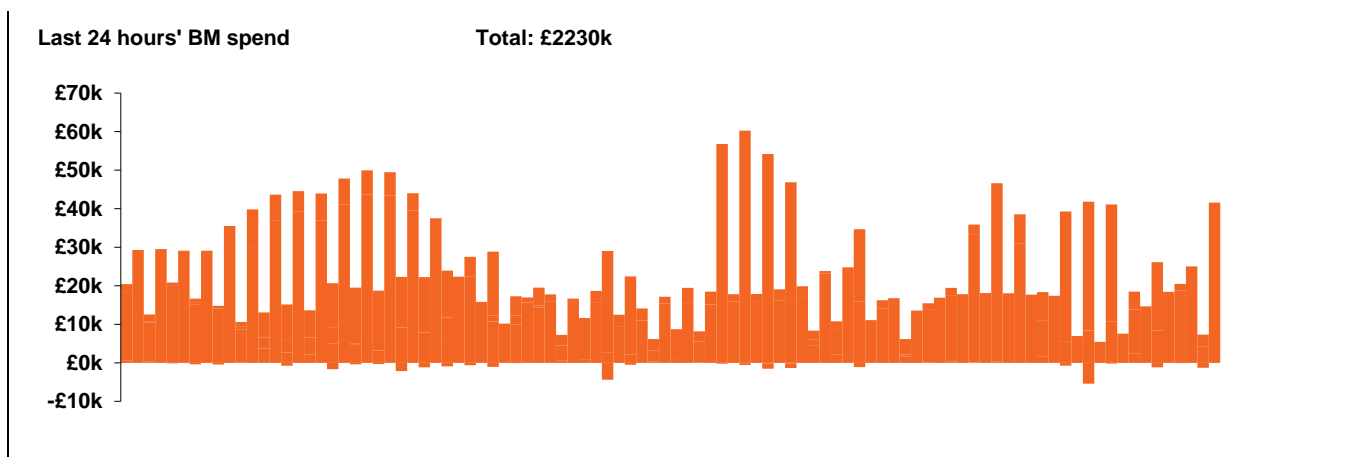


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 27 September 2020

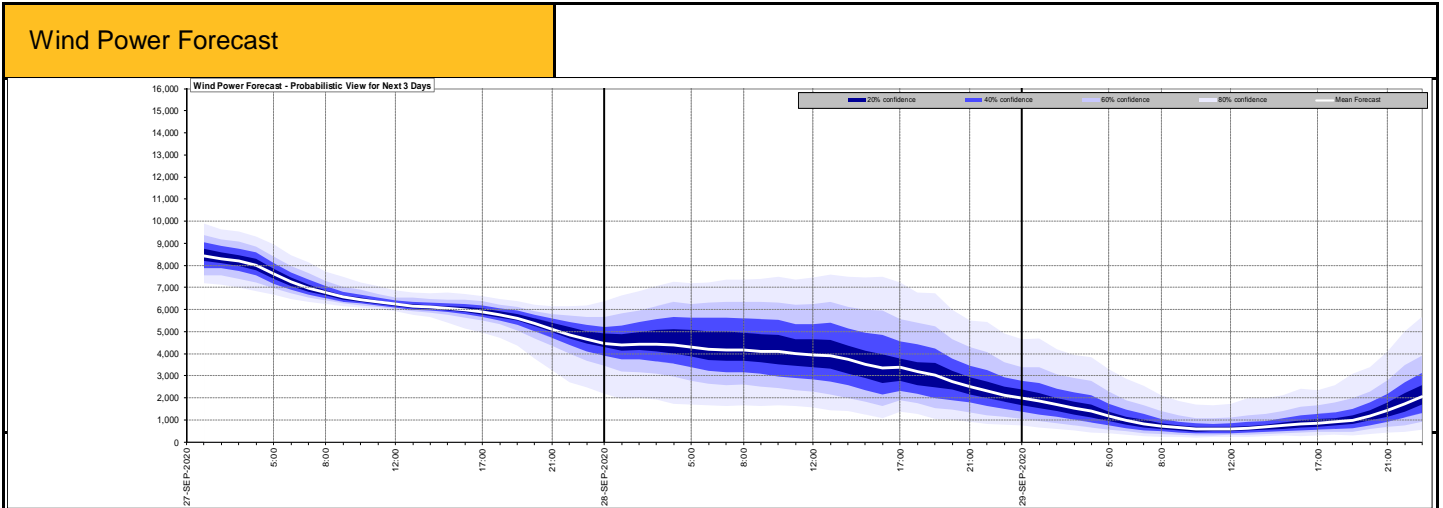
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	6116.93 (SP 39)	
<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>	£61.50 (SP38 & SP39)
<a href="#">Cash Out Price (Min)</a>	£1.50 (SP 11)
<a href="#">Peak Demand Yesterday</a>	32306 MW

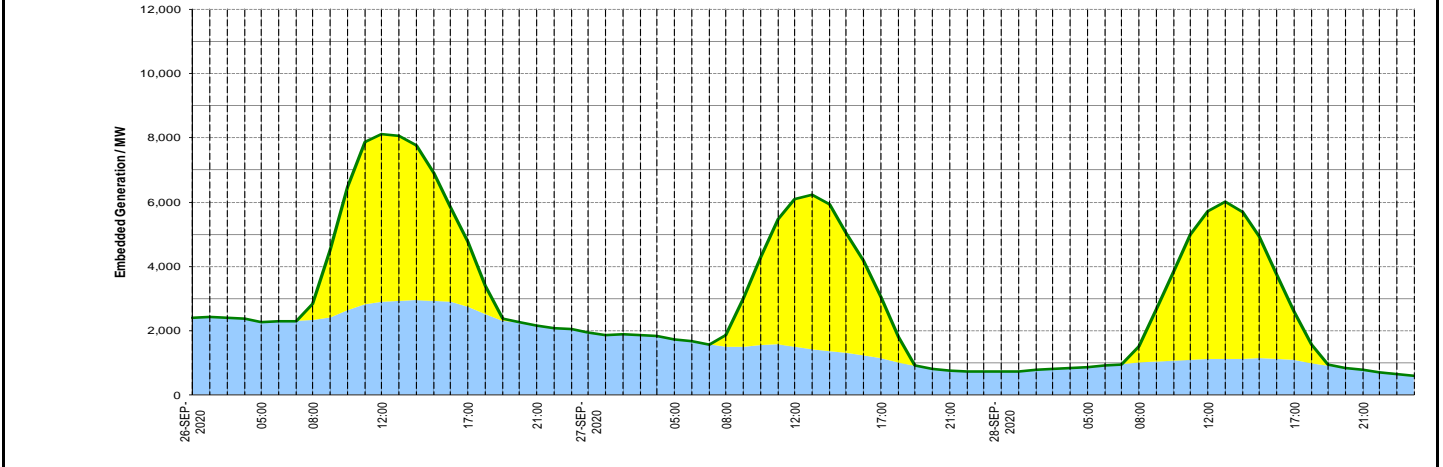
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Planned Outage (Returned to Service at 22:00)
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	26-SEP-2020					27-SEP-2020					28-SEP-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
<b>Solar (MW)</b>	0	505	5230	2040	0	0	0	375	4596	1919	0	0	0	517	4589	1513	0
<b>Wind (MW)</b>	2275	2320	2886	2733	2151	1950	1732	1489	1505	1137	742	723	872	999	1118	1081	773
<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>2275</b>	<b>2825</b>	<b>8116</b>	<b>4773</b>	<b>2151</b>	<b>1950</b>	<b>1732</b>	<b>1864</b>	<b>6101</b>	<b>3056</b>	<b>742</b>	<b>723</b>	<b>872</b>	<b>1516</b>	<b>5707</b>	<b>2594</b>	<b>773</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> Dry for most with some good sunshine. Still some rain in the far east and still windy there, though winds beginning to ease later. Chilly for all.</p>
		<p><b>Tonight:</b> Cloud spreading over in the northwest with some rain later in the night but milder than Saturday night. Central parts clear with some frost. Eastern areas cloudy but less windy.</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 Weather Warnings issued.</p> <p><b>Flood Warnings:</b> 1 x Flood Warning and 7 x Flood Alerts are currently in force in England. No flood warnings are currently in force in Scotland No flood warnings are currently in force in Wales</p>
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>	