

**National Electricity
Transmission System Status Report**

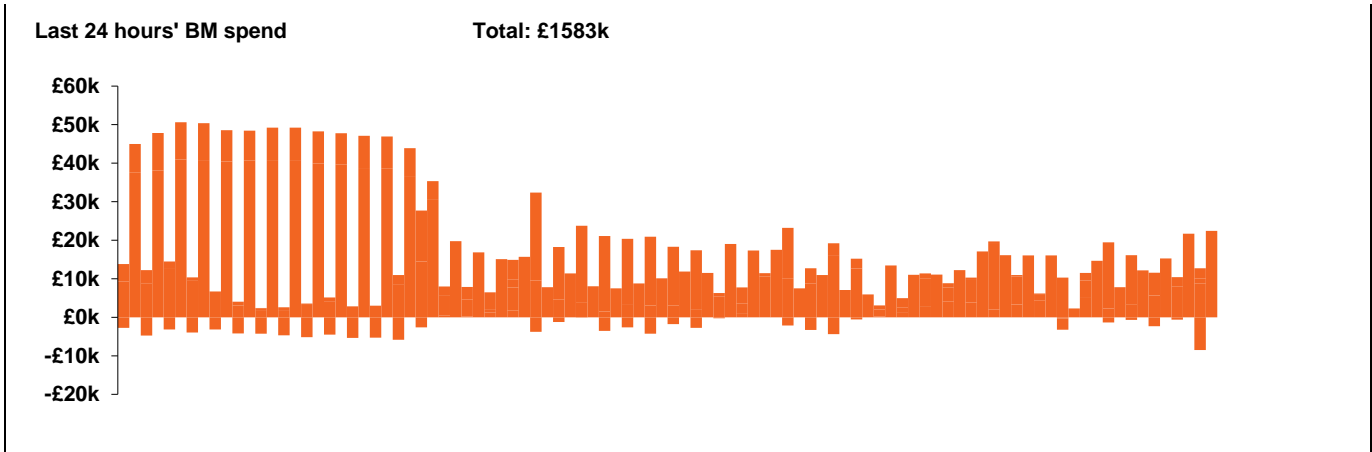


national**grid**ESO

National Electricity Transmission System Status Report
Monday 28 September 2020

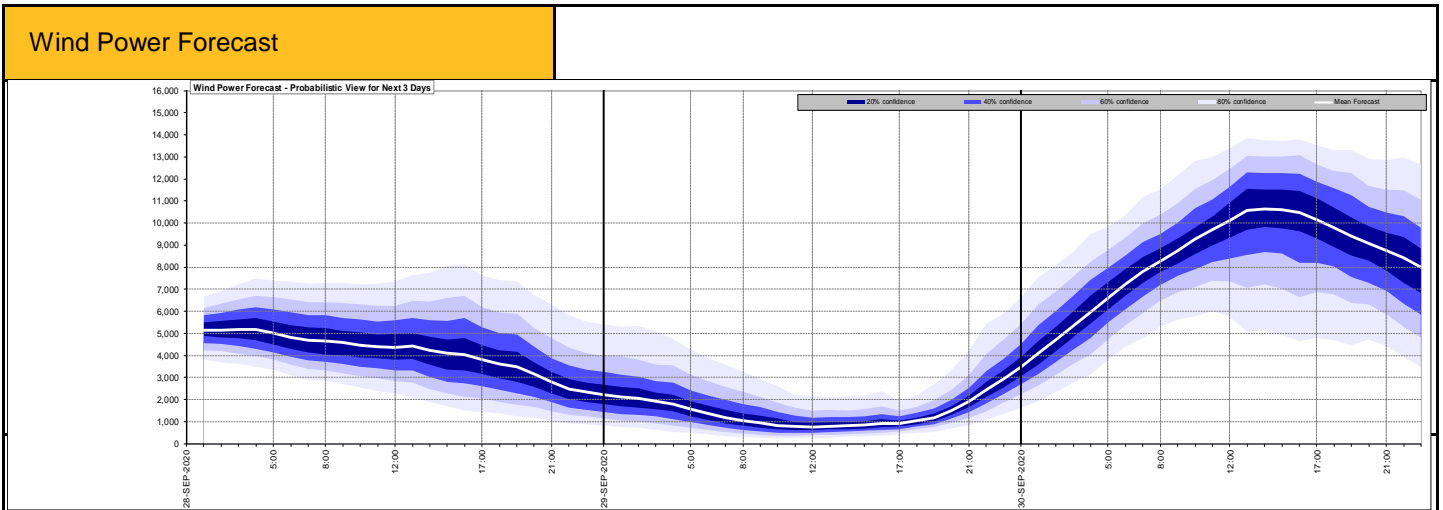
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	297.09 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£61.25 (SP36 - SP40)
Cash Out Price (Min)	£5.66 (SP8)
Peak Demand Yesterday	34298 MW

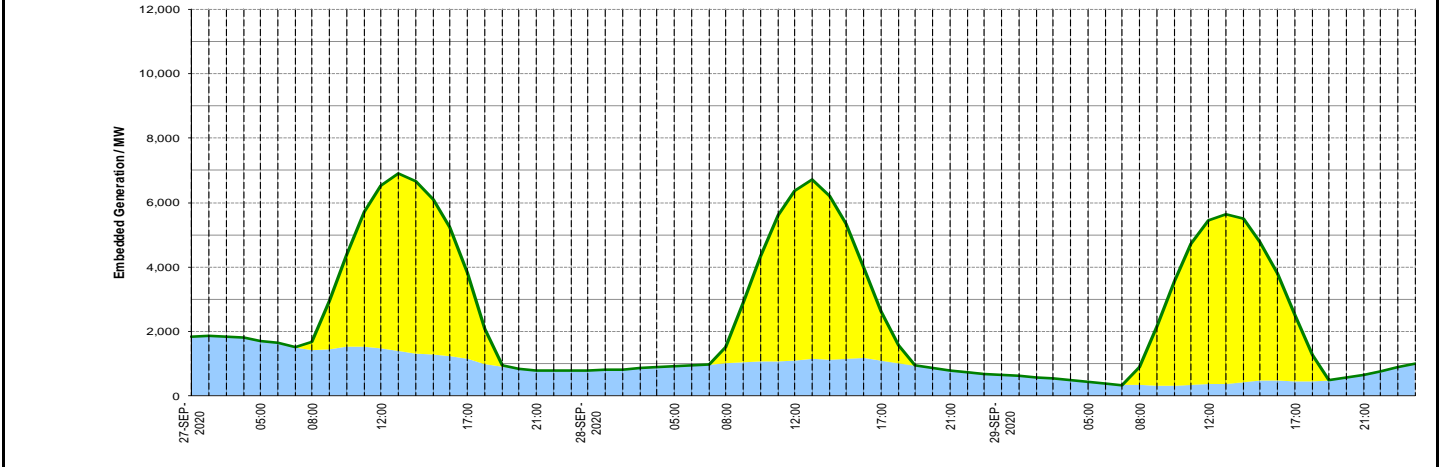
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Planned Outage (Returned to Service at 22:00)
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully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



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-SEP-2020					28-SEP-2020					29-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
Solar (MW)	0	260	5080	2700	0	0	0	503	5267	1527	0	0	0	572	5098	2059	0
Wind (MW)	1706	1421	1457	1133	787	784	904	1005	1097	1088	781	643	423	328	354	447	652
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1706	1681	6537	3833	787	784	904	1508	6364	2615	781	643	423	900	5452	2506	652



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Corridor of sunny conditions across central UK transferring eastwards as cloud clears East Anglia. Rain band in west edging eastwards and weakening, followed by brighter skies and also a few showers in the northwest. Warmer for many.</p>
		<p>Tonight: Patchy rain continuing eastwards. A few showers in the west, but most other places dry with clear spells. Turning chilly with local frost and fog patches in sheltered rural areas.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>Weather Warnings: No Weather Warnings issued.</p> <p>Flood Warnings: 1 x Flood Warning and 4 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>https://www.bmreports.com</p>	
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>	
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>	
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>	