

**National Electricity
Transmission System Status Report**

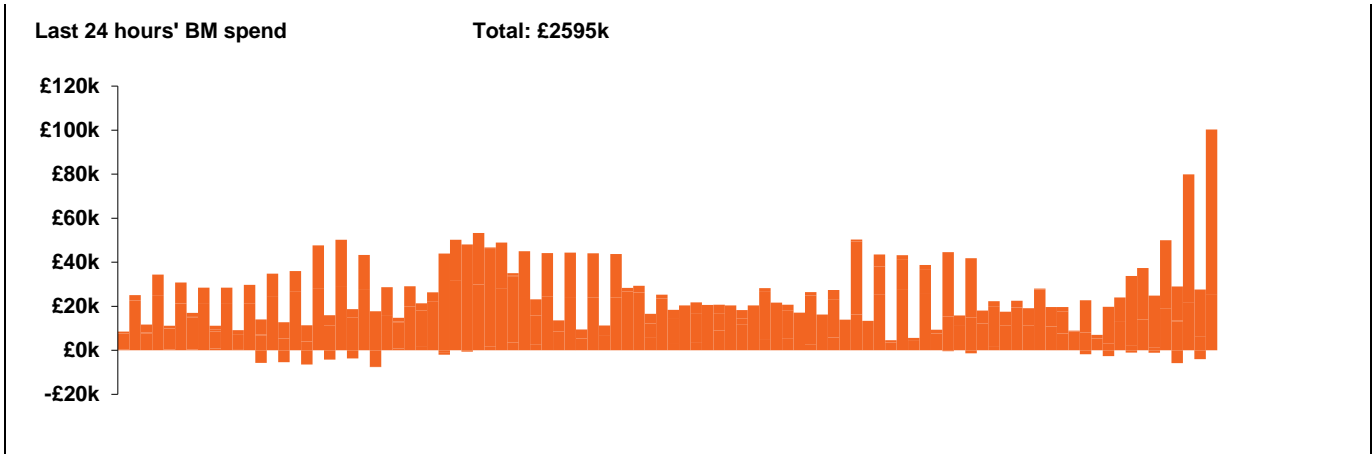


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 09 September 2020

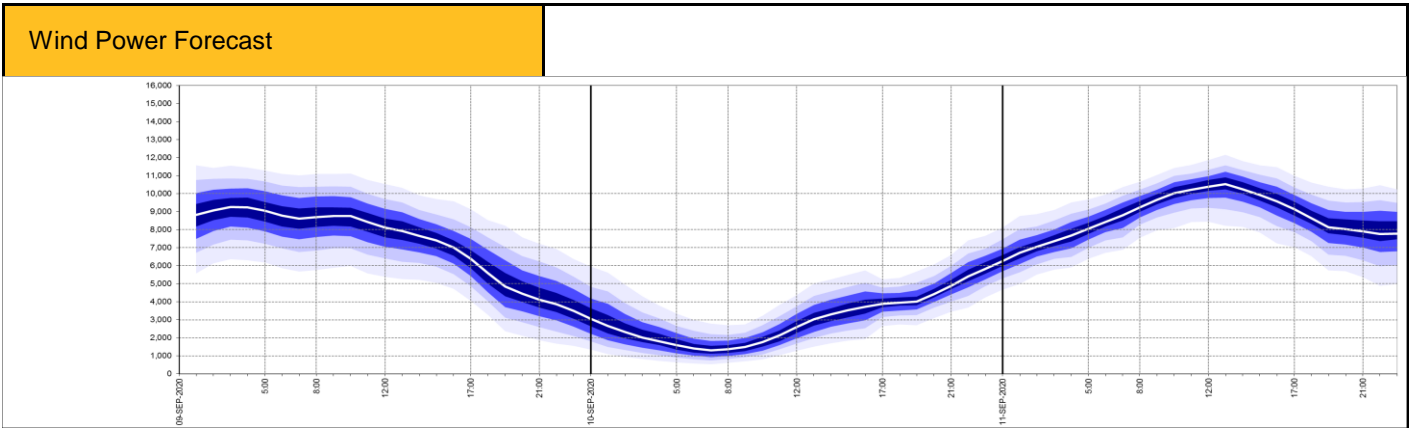
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1487 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£61.90 (SP41)
Cash Out Price (Min)	£2.00 (SP46)
Peak Demand Yesterday	33,012 MW

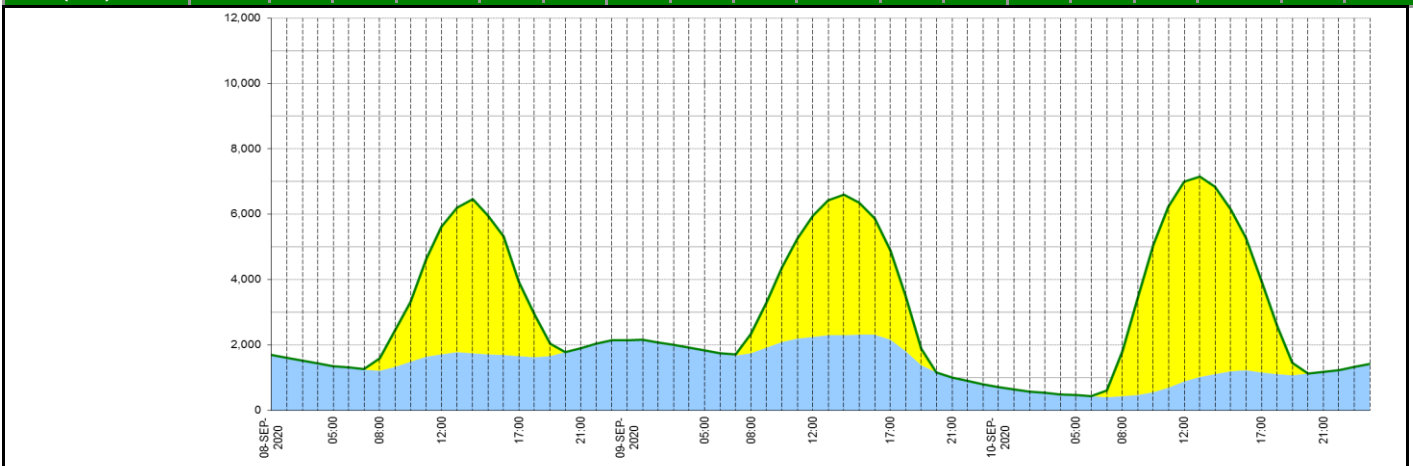
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1000	1000	Planned outage on 9/9/20
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)	
Embedded Generation Forecast	

	08-SEP-2020					09-SEP-2020					10-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	371	3900	2290	0	0	0	592	3719	2732	0	0	0	1381	6117	2797	0
Wind (MW)	1353	1214	1716	1654	1900	2146	1837	1738	2244	2157	1011	710	462	426	879	1158	1178
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1353	1585	5616	3944	1900	2146	1837	2330	5963	4889	1011	710	462	1807	6996	3955	1178



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: A band of cloud and patchy rain moving southwards across England and Wales, not reaching the southeast until evening where it will feel warm. Brighter skies following from the northwest with sunny spells, though a few showers for northern Scotland.</p>
		<p>Tonight: Showers in the north dying out. Skies clearing for many, allowing it to turn chilly. A few mist patches forming in 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>No weather warnings are in force for the UK</p> <p>UK Flood Warnings: No flood warnings in the UK</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>	