

**National Electricity
Transmission System Status Report**

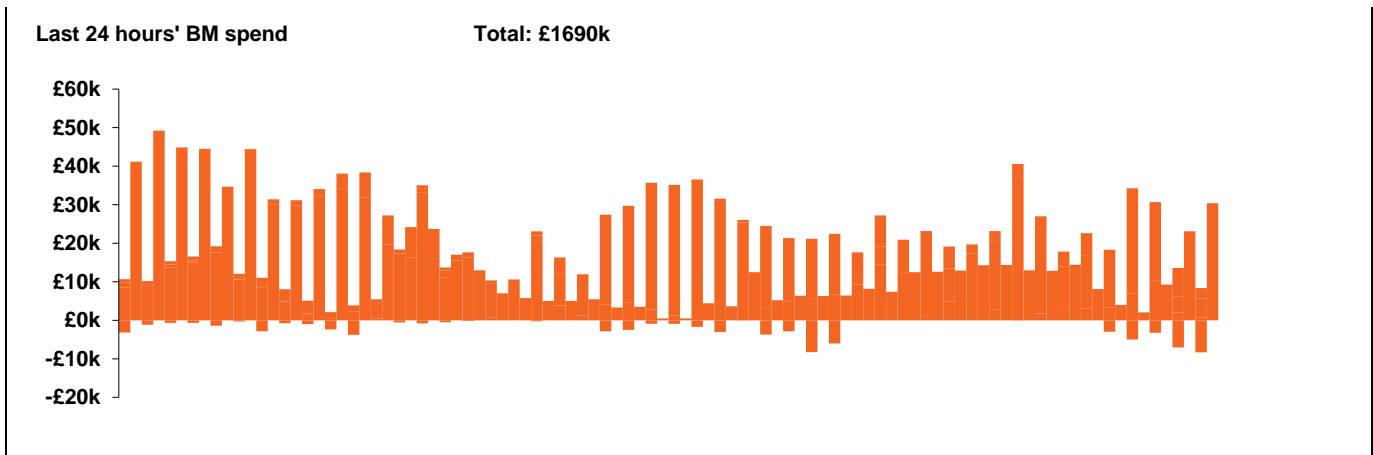


national**grid**ESO

National Electricity Transmission System Status Report
Sunday 20 September 2020

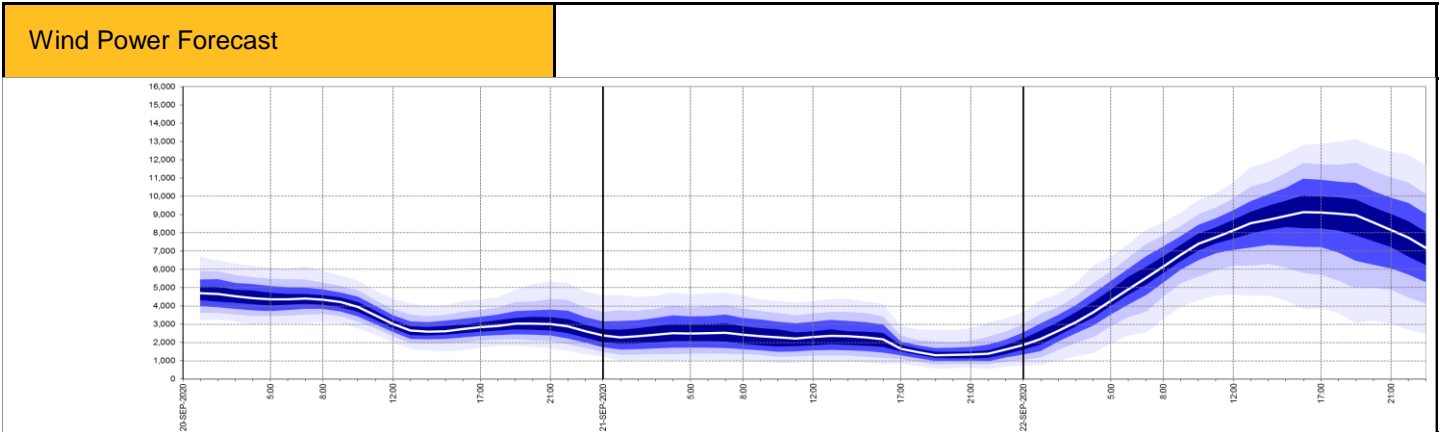
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	3799 (SP 40)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£59.95 (SP 36 & 38 - 42)
Cash Out Price (Min)	£1.50 (SP 3)
Peak Demand Yesterday	29,974 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
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

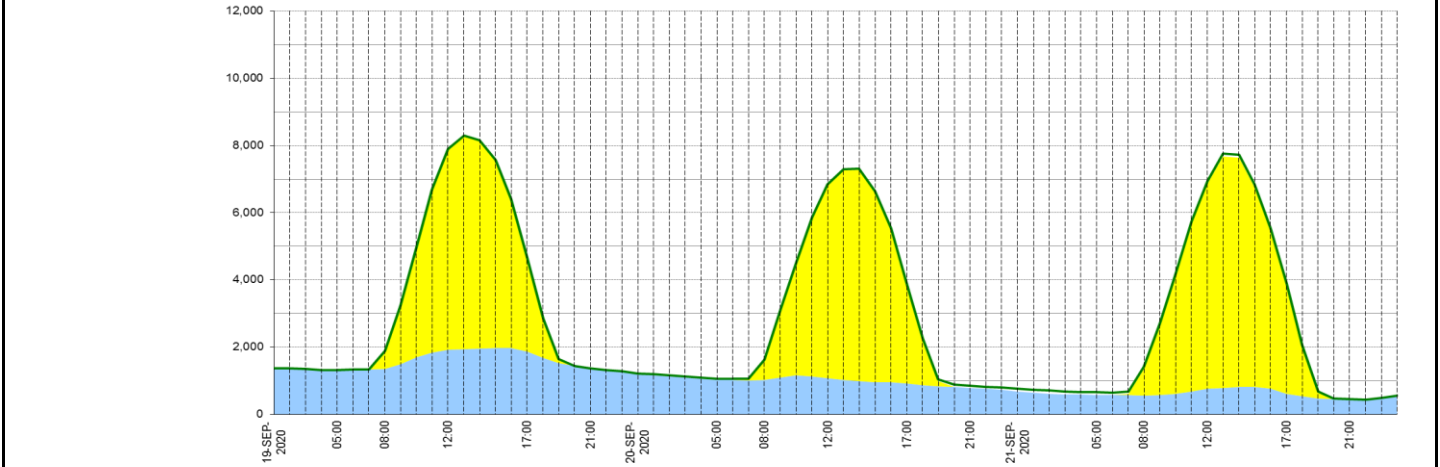


Key:

Expected embedded generation (MWs)

Embedded Generation Forecast

	19-SEP-2020					20-SEP-2020					21-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	528	5970	2790	0	0	0	575	5736	2962	0	0	0	784	6108	3250	0
Wind (MW)	1326	1356	1926	1878	1364	1217	1023	1027	1080	918	786	687	581	567	769	615	432
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1326	1884	7896	4668	1364	1217	1055	1634	6846	3909	850	766	656	1422	6950	3889	452



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Most areas fine, warm and dry with plenty of sunshine once early mist and fog patches and cloud clears. Cloudier across far northern Scotland and parts of eastern Scotland and northeast England. Less breezy than of late.</p>
		<p>Tonight: Clear spells at first and a dry night for most. Areas of low cloud and fog patches forming overnight, fog most widespread over eastern England and Northern Ireland.</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 are in force for the UK</p> <p>Flood Warnings: Two flood warnings are currently in force in England. No flood warnings are currently in force in Scotland Two 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>	