

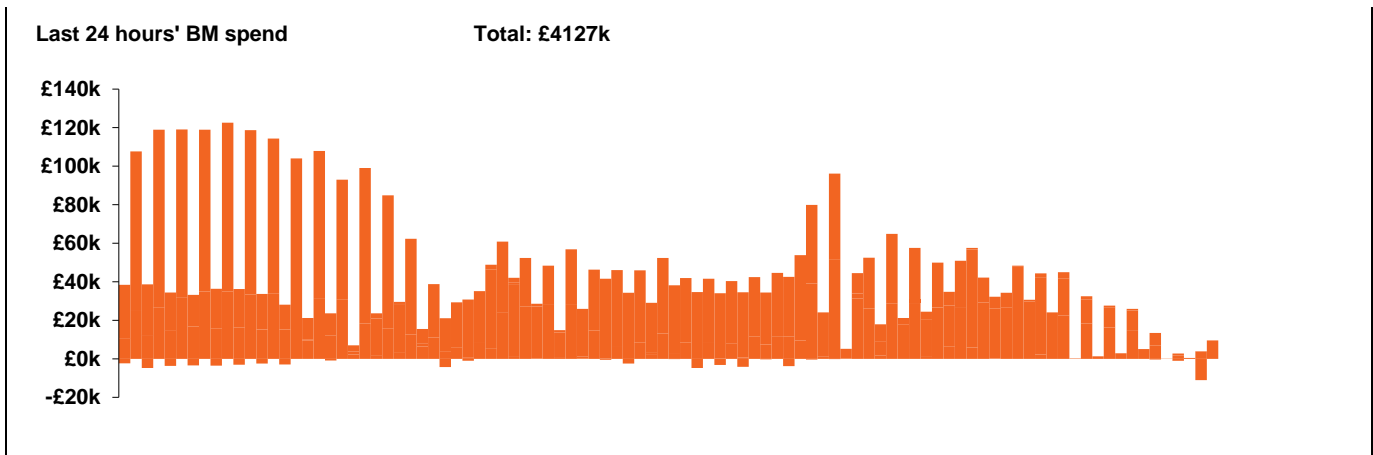
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 10 September 2020

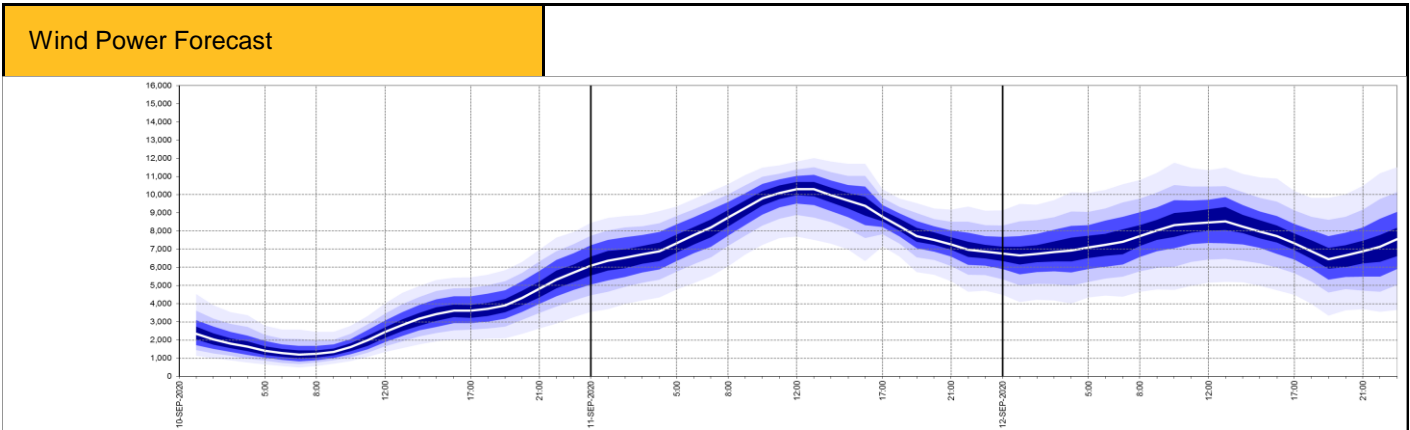
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	1954 (SP 17)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£64.97 (SP 38 & 40)
Cash Out Price (Min)	£0.60 (SP 46)
Peak Demand Yesterday	33,459 MW

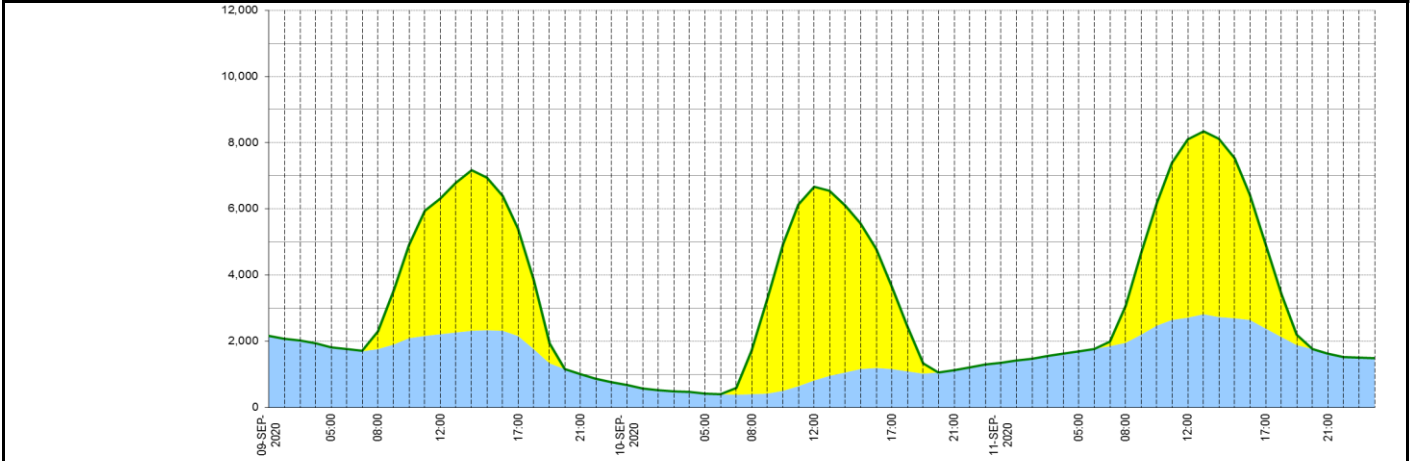
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)	
Embedded Generation Forecast	

	09-SEP-2020					10-SEP-2020					11-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	541	4080	3250	0	0	0	1327	5864	2475	0	0	0	1129	5393	2539	0
Wind (MW)	1823	1755	2218	2153	1012	671	421	393	806	1154	1129	1354	1686	1954	2706	2384	1633
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1823	2296	6298	5403	1012	671	421	1720	6670	3629	1129	1354	1686	3083	8099	4923	1633



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: A bright, chilly start and then most areas fine and dry with pleasantly warm sunny spells. Northwestern Scotland, however, turning cloudier and windier with some showery rain later.</p>
		<p>Tonight: Wet and windy across northwestern Scotland with some heavy rain by dawn. Dry elsewhere with clear periods leading to a chilly night. A few mist patches possible in the south.</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>	