

**National Electricity
Transmission System Status Report**

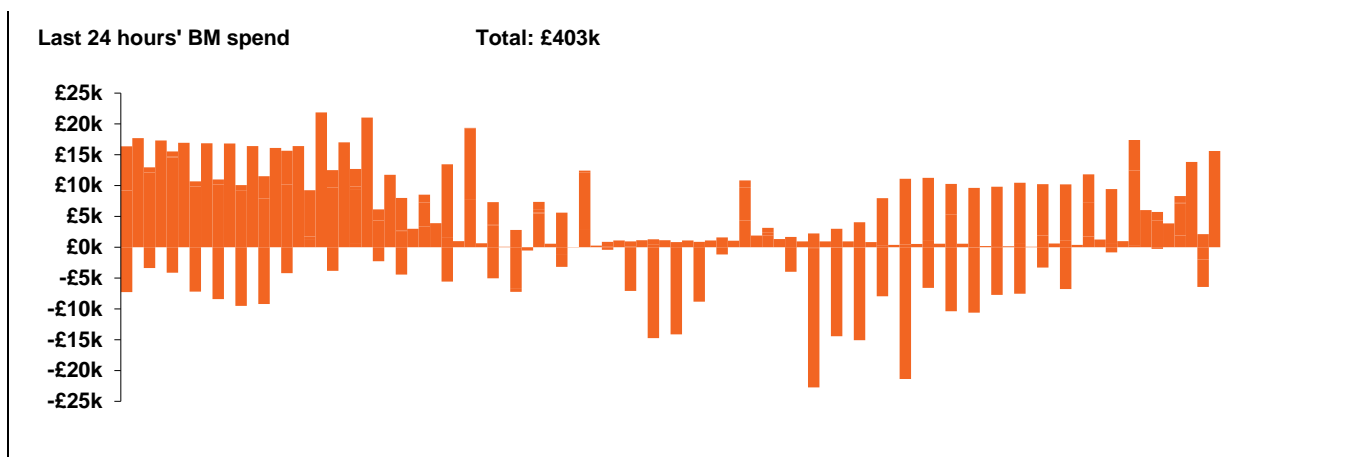


nationalgridESO

National Electricity Transmission System Status Report
Saturday 19 September 2020

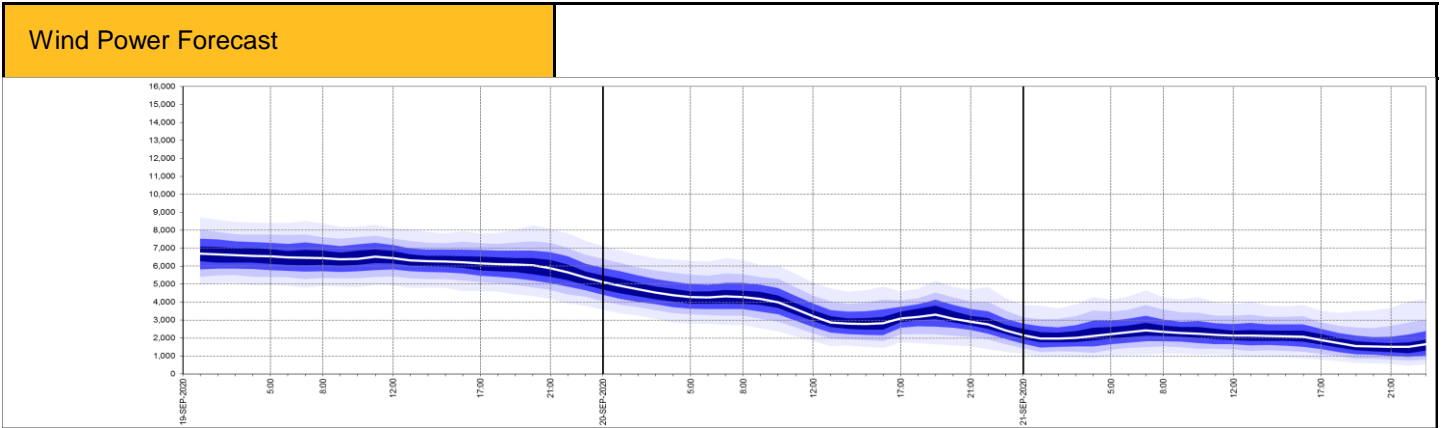
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	8051 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£60.00 (SP 16 & 17)
Cash Out Price (Min)	£0.00 (SP 12)
Peak Demand Yesterday	32,356 MW

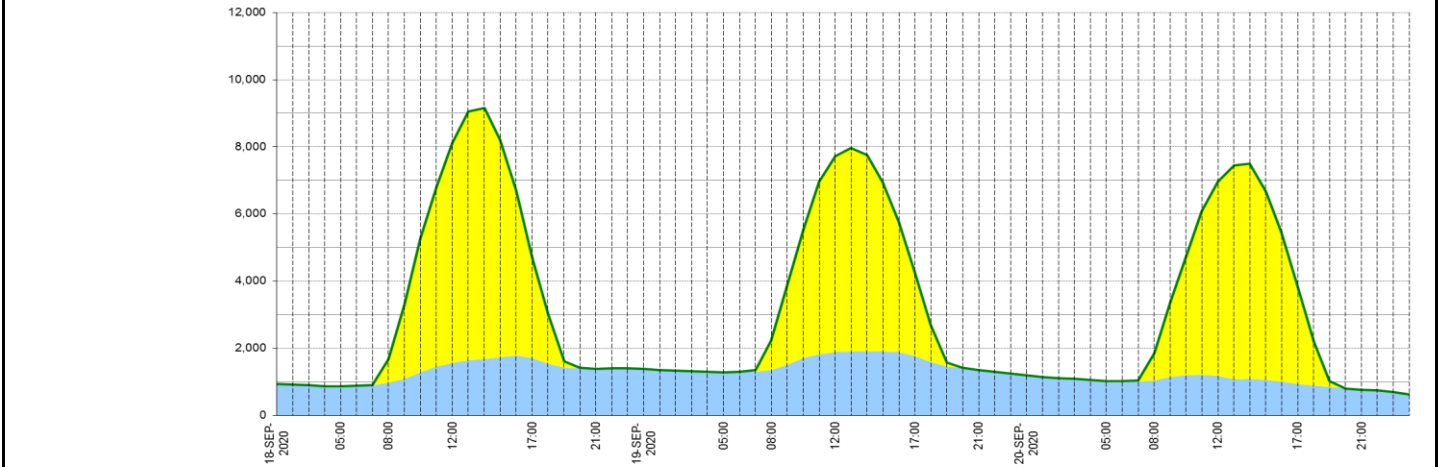
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)	
Embedded Generation Forecast	

	18-SEP-2020					19-SEP-2020					20-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	722	6550	3030	0	0	0	875	5827	2477	0	0	0	818	5786	2901	0
Wind (MW)	857	961	1559	1709	1386	1378	1279	1349	1890	1760	1344	1190	1024	1033	1182	937	766
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	857	1683	8109	4739	1386	1378	1279	2224	7717	4237	1344	1190	1024	1851	6968	3838	766



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Most areas fine and dry with plenty of sunshine today. Cloudier at times over parts of the far north and east of Scotland and northeast England. Also a chance of scattered showers over southwest England. Breezy over England and Wales.</p>
		<p>Tonight: Most areas dry with clear periods. Cloudier across the far north and east. Scattered showers possible in the far south. Fog patches likely in parts of Scotland 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: Three flood warnings 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>	