

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Friday 09 October 2020

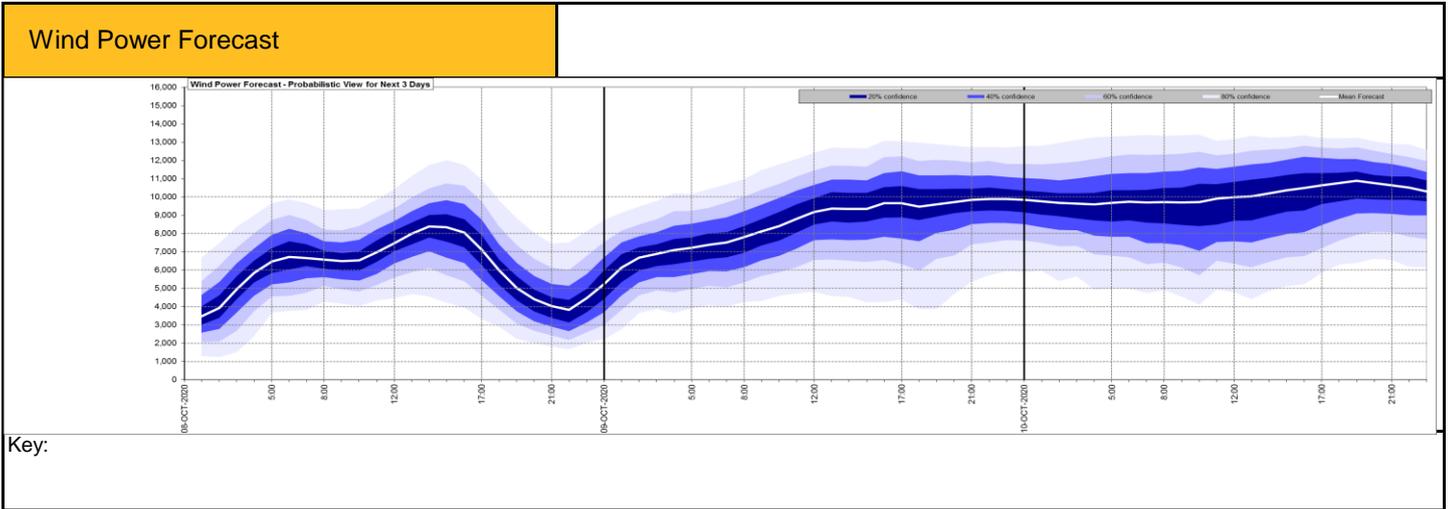
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	2464 (SP 38)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	825 MW



Yesterday's Market Summary	
Cash out price (Max)	£200.00 (SP 39)
Cash Out Price (Min)	£0.00 (SP 10)
Peak Demand Yesterday	38306 MW

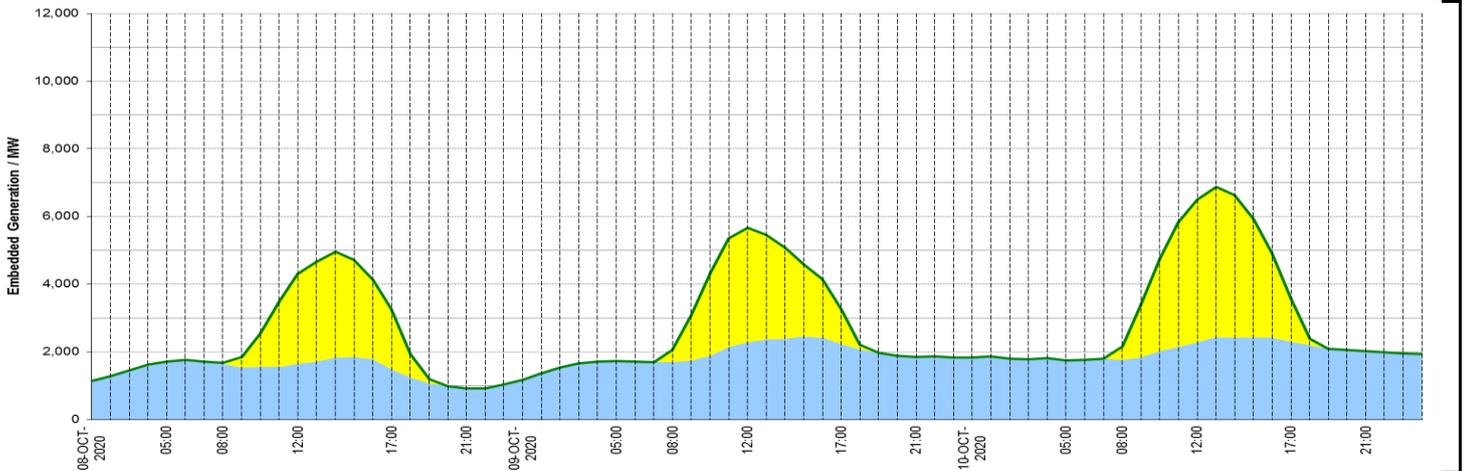
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	1000	1000	Planned Outage
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-OCT-2020					09-OCT-2020					10-OCT-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	34	2667	1767	0	0	0	372	3391	1013	0	0	0	389	4211	1274	0
Wind (MW)	1715	1650	1635	1491	916	1183	1730	1690	2282	2238	1849	1837	1751	1764	2287	2301	2020
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1715	1684	4302	3258	916	1183	1730	2062	5673	3251	1849	1837	1751	2153	6498	3575	2020



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Early cloud and showery rain, heavy at times, over north Wales and northern England moves southwards, finally clearing southeast England later today. Sunny spells and heavy showers follow, perhaps with hail and thunder. Windy and feeling chilly.</p>
		<p>Tonight: Early evening showers gradually becoming mainly confined to northern, western and central UK. Windy and colder than last night with a touch of frost in some 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 warnings in place</p> <p>Flood Warnings: 1 flood warning currently in force for England 0 flood warning currently in force for Scotland 0 flood warnings are currently in force for 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>	