

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 06 October 2020

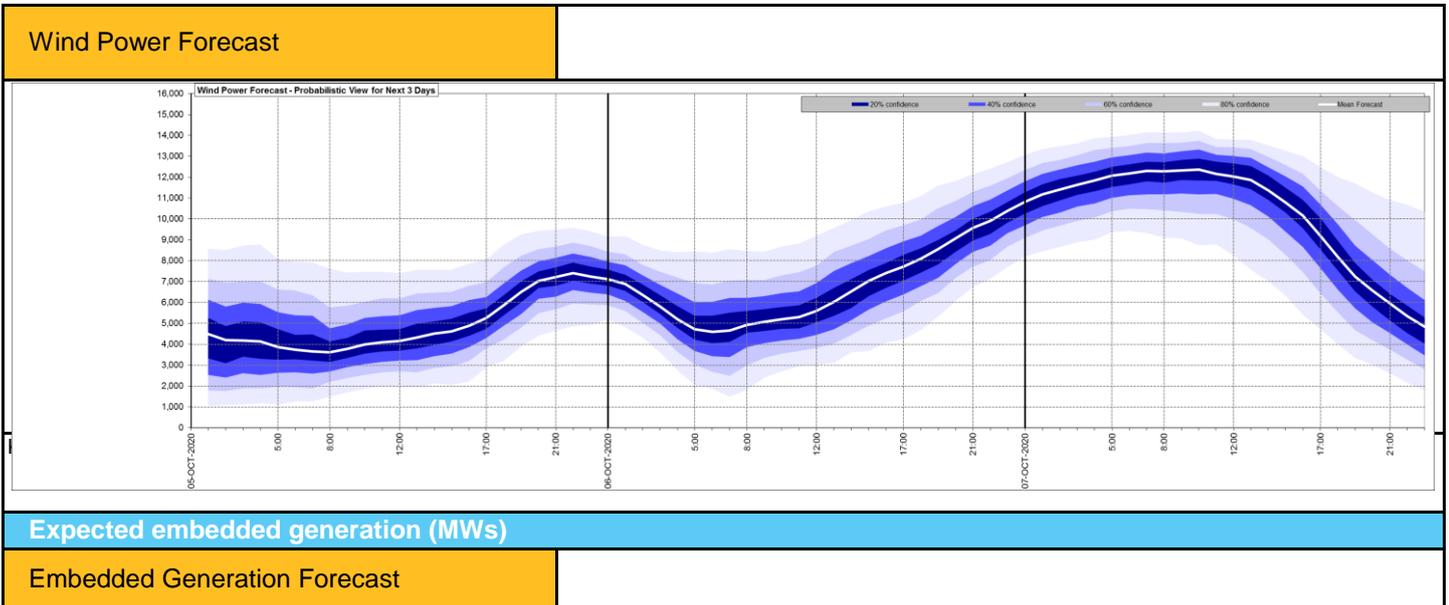
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

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



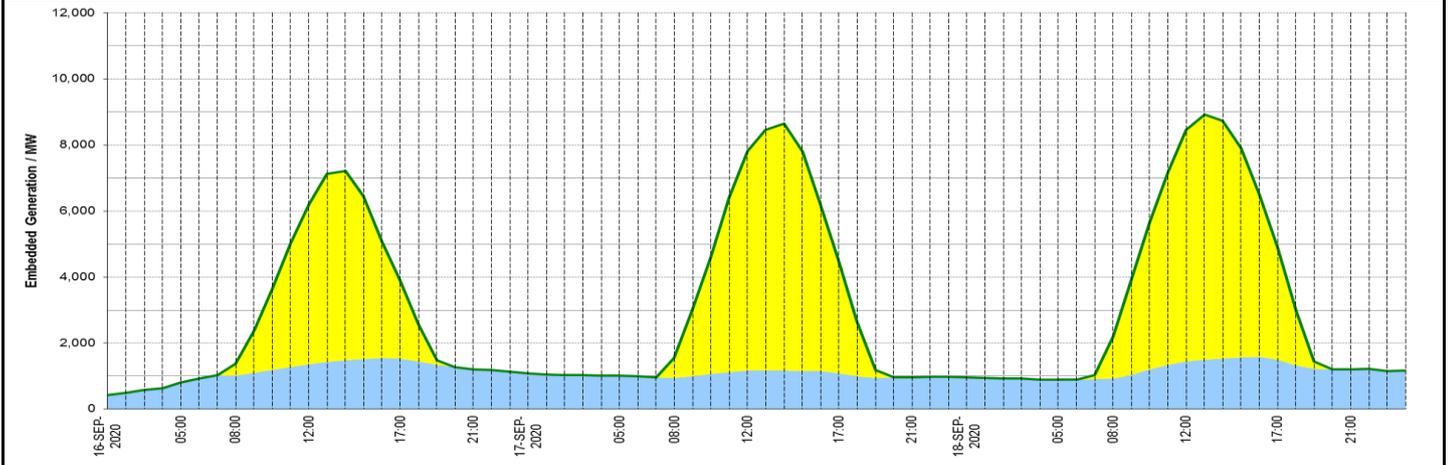
Yesterday's Market Summary	
Cash out price (Max)	£74.47 (SP 39)
Cash Out Price (Min)	£-0.25 (SP 8)
Peak Demand Yesterday	34741 MW

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)

	05-OCT-2020					06-OCT-2020					07-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	45	3470	609	0	0	0	263	3207	1002	0	0	0	437	4459	1180	0
Wind (MW)	962	979	1302	1384	1288	1292	1263	1308	1794	1950	2004	2233	2306	2286	2802	1974	1180
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	962	1024	4772	1993	1288	1292	1263	1571	5001	2952	2004	2233	2306	2723	7261	3154	1180



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Sunny spells and scattered showers, some heavy at times. Parts of eastern Scotland and eastern England perhaps escaping the showers and remaining dry. Breezy, especially in south where there is a risk of coastal gales.</p>
		<p>Tonight: Showers becoming confined to parts of northern and central UK with other areas dry with some clear spells developing. Staying breezy</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 Warning in place for the UK</p> <p>Flood Warnings: 11 flood warnings currently in force for England 0 flood warnings 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>	