

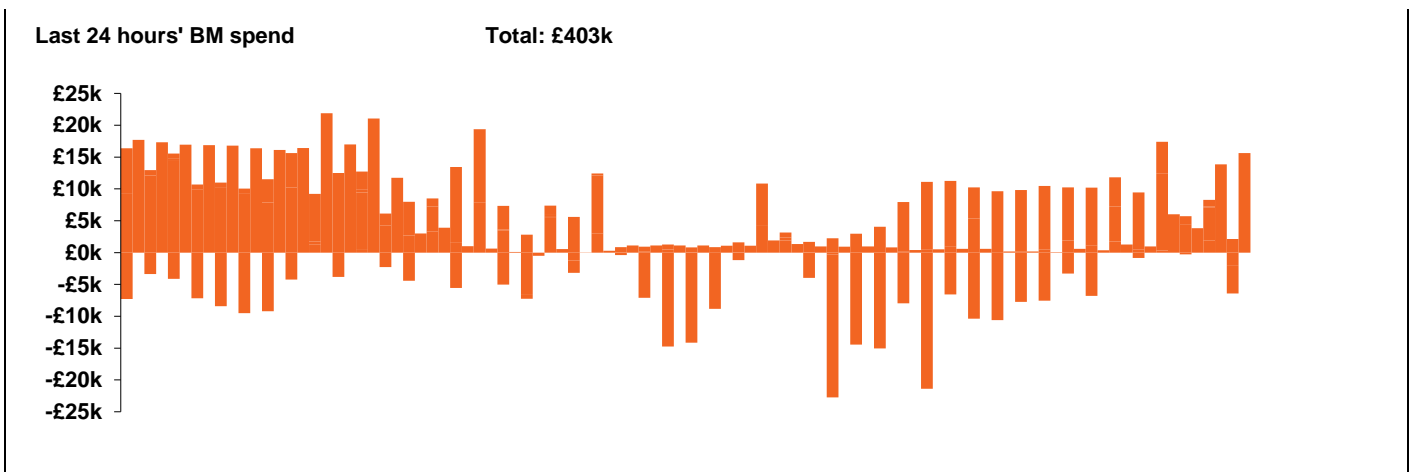
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Friday 18 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	5526.97 (SP 40)		
System Warnings	None		
Current BMU Largest Loss Risk	Generation	1260 MW	
	Demand	1000 MW	

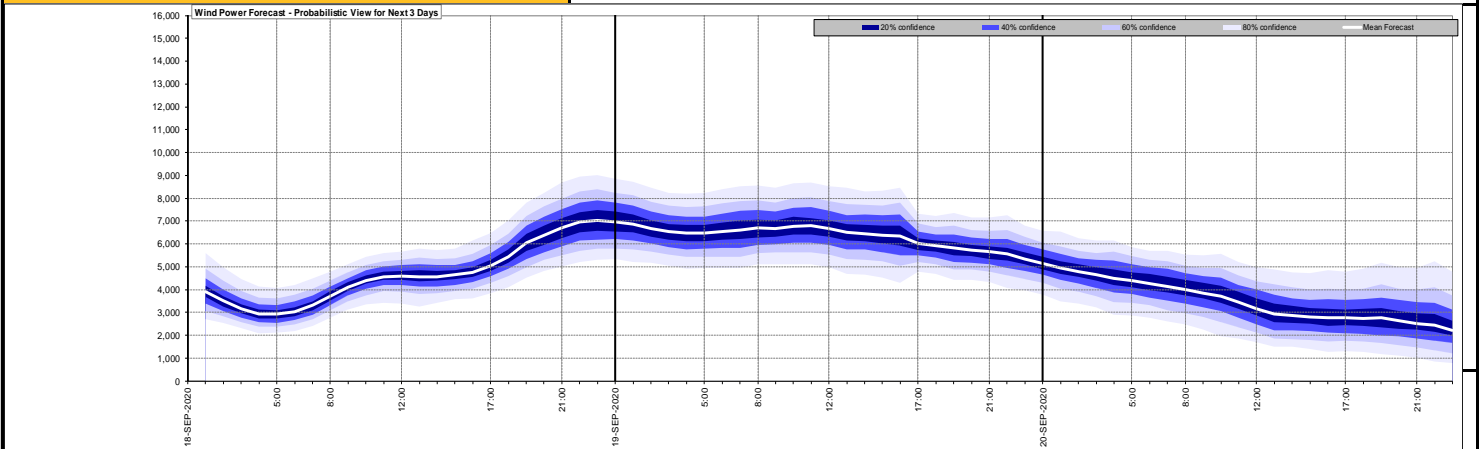


Yesterday's Market Summary	
Cash out price (Max)	£79.89 (SP16)
Cash Out Price (Min)	£0.00 (SP18)
Peak Demand Yesterday	34,542MW

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

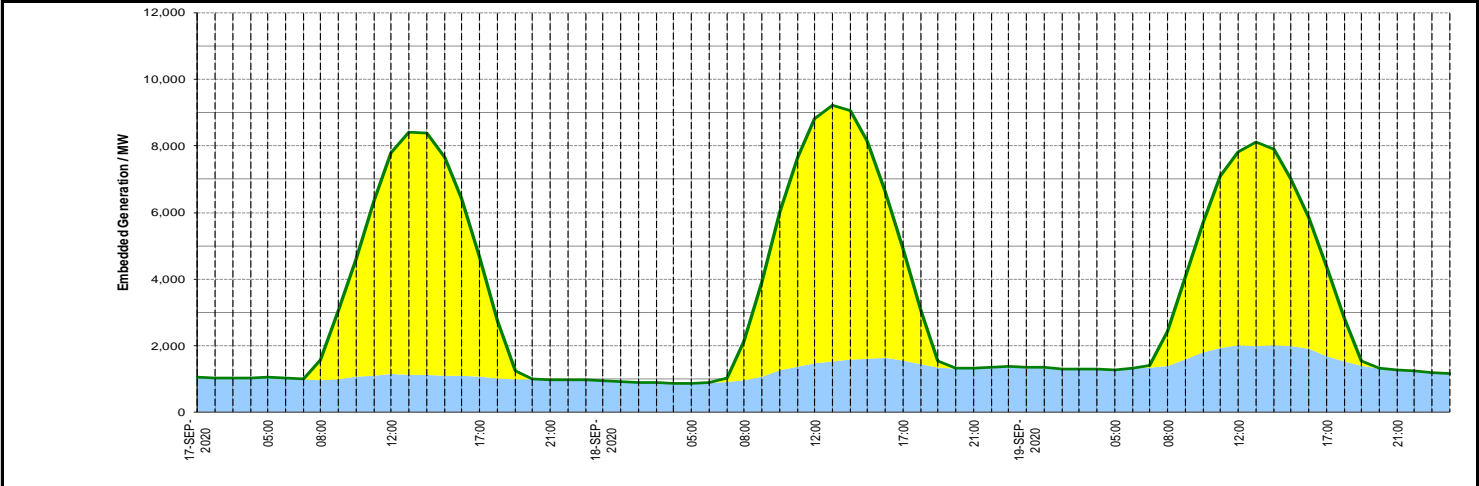
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-SEP-2020					18-SEP-2020					19-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	616	6660	3590	0	0	0	1172	7334	3348	0	0	0	1039	5822	2693	0
Wind (MW)	1041	948	1133	1062	966	953	859	948	1476	1553	1310	1356	1272	1377	1998	1680	1272
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1041	1564	7793	4652	966	953	859	2120	8810	4901	1310	1356	1272	2416	7820	4373	1272



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Southern areas mainly sunny but breezy, strong gusty winds near some coasts and hills. The far north of Scotland cloudier, a few spots of rain. Elsewhere sunny, light winds. Most parts fairly warm, tempered by the wind in the south.</p>
		<p>Tonight: Parts of the south staying breezy, however many areas seeing lighter winds and clear spells. This combination leading to some areas mist, fog and low cloud, especially for east-facing hills.</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: 2 x Flood Alerts issued 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>	