

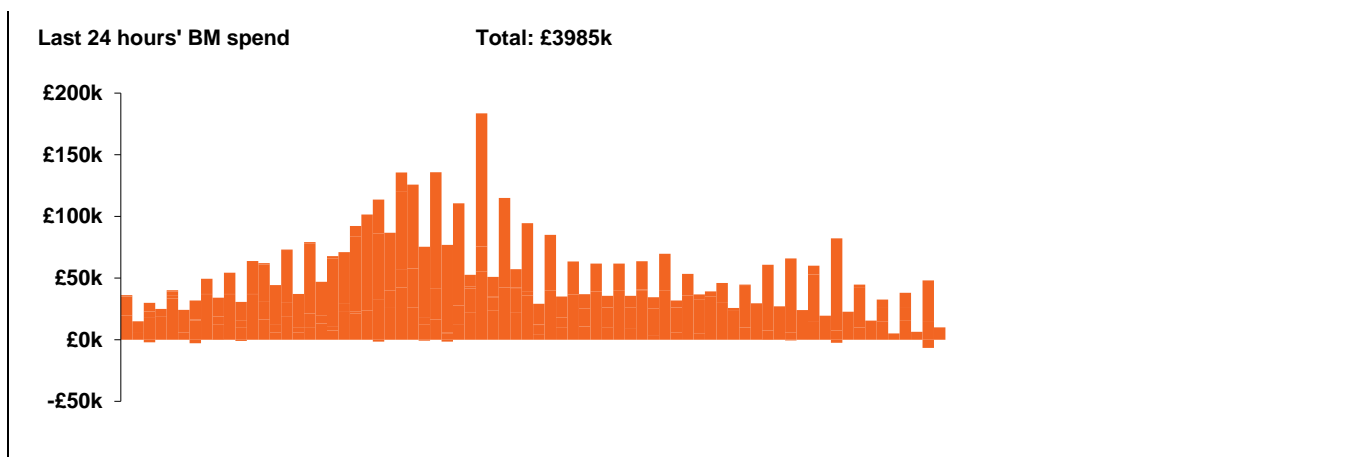
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 01 October 2020

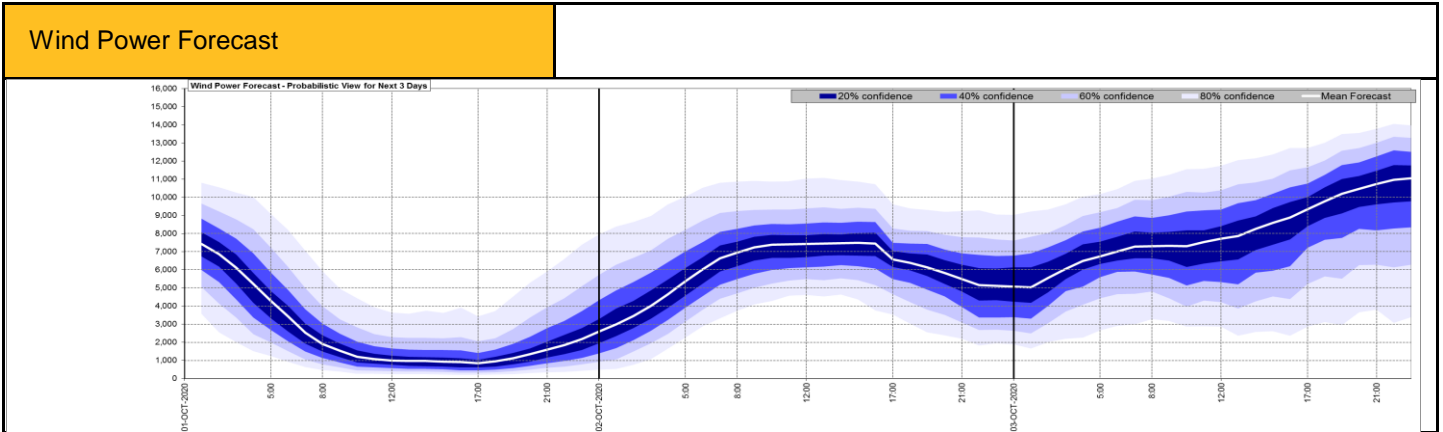
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	-2392.22 (SP 40)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£110.00 (SP 36) Data only till SP 36 due to BMRS Outage
Cash Out Price (Min)	£12.30 (SP 4-6) Data only till SP 36 due to BMRS Outage
Peak Demand Yesterday	38,146 MW

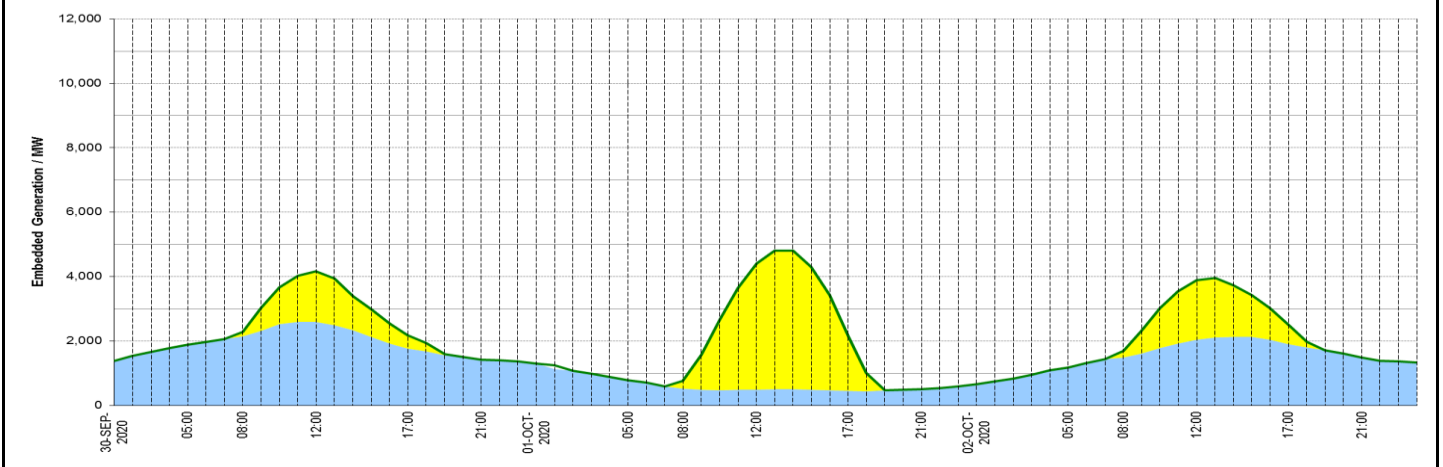
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1133	1100	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully available
Ireland (EWIC)	530	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Key:

Expected embedded generation (MWs)	
Embedded Generation Forecast	

	30-SEP-2020					01-OCT-2020					02-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	136	1570	411	0	0	0	246	3925	1693	0	0	0	202	1853	607	0
Wind (MW)	1876	2138	2589	1760	1412	1298	783	521	488	453	504	654	1173	1492	2035	1899	1493
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1876	2274	4159	2171	1412	1298	783	767	4413	2146	504	654	1173	1694	3888	2506	1493



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Rain affecting northern and eastern Scotland, perhaps also the far southeast of England for a time. Brighter elsewhere with sunny spells but also some showers, these heaviest and most frequent in the southwest where some hail and thunder are possible.</p>
		<p>Tonight: Further rain affecting northern Scotland. Turning wet and windy across southern England. Many other parts dry with clear spells, and turning chilly with some frost and isolated fog patches.</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: None</p> <p>Flood Warnings:</p> <p>No flood warnings are currently in force</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>	