

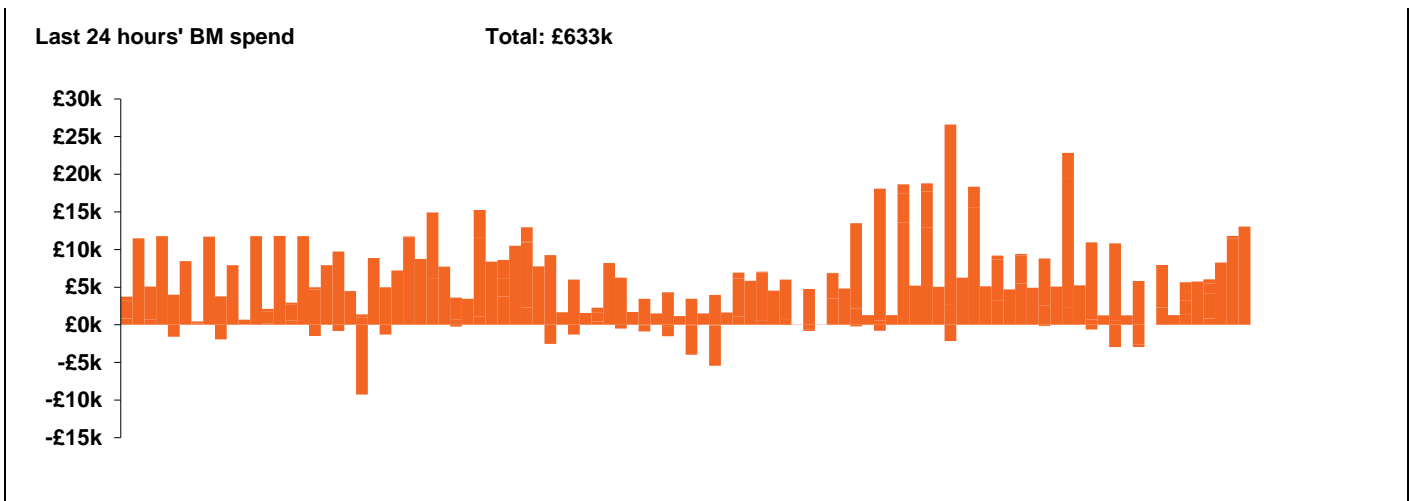
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Thursday 18 June 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			

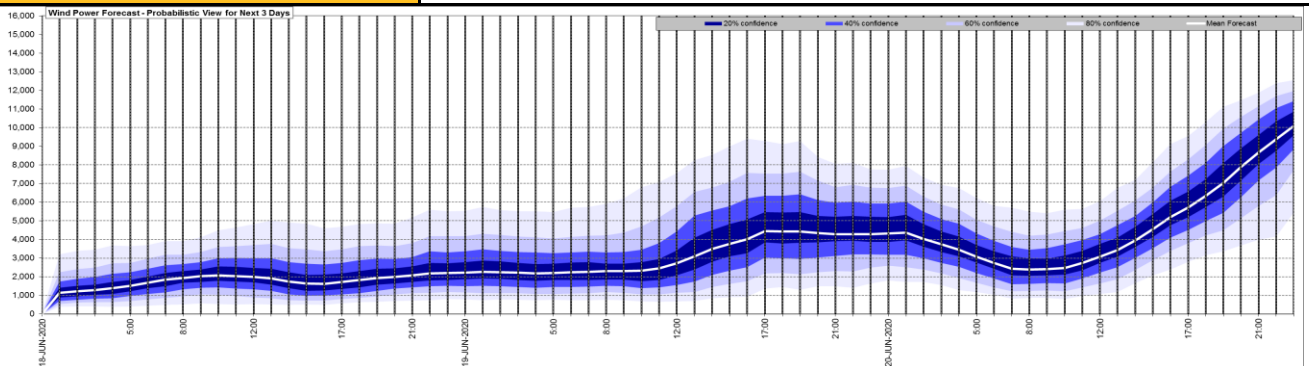
Today's Minimum De-Rated Margin	8269.39 (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200 MW
	Demand	900 MW



Yesterday's Market Summary	
Cash out price (Max)	£64.50 (SP 36)
Cash Out Price (Min)	£1.10 (SP 30,44)
Peak Demand Yesterday	31,520 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)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

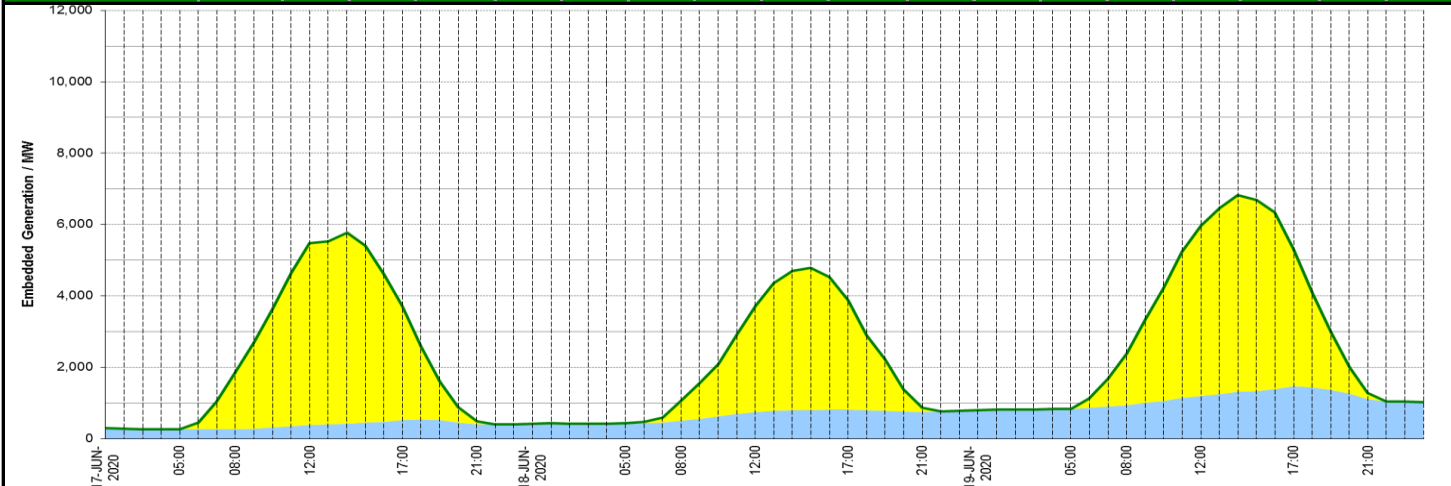
Wind Power Forecast



Key:

Expected embedded generation (MWs)

Embedded Generation Forecast	17-JUN-2020					18-JUN-2020					19-JUN-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)	2	1600	5100	3190	71	0	11	544	2969	3053	124	0	0	1447	4771	3819	165
Wind (MW)	261	264	380	524	407	408	415	508	745	814	742	788	838	942	1196	1477	1115
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	263	1864	5480	3714	478	408	426	1052	3714	3867	866	788	838	2389	5967	5296	1280



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Spells of showery rain, heavy at times, will affect much of England and Wales before spreading into parts of Northern Ireland and parts of southern Scotland later. Brighter over southern England later, but then some thundery showers expected.</p> <p>Tonight: Spells of showery rain will affect parts of northern and western UK overnight. Early evening thundery showers over parts of southern England soon fading. Another mild night.</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>UK Weather Warnings Yellow warning of thunderstorms Yellow warning of rain</p> <p>UK Flood Warnings: 12 Flood alerts</p>

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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>