

**National Electricity  
Transmission System Status Report**

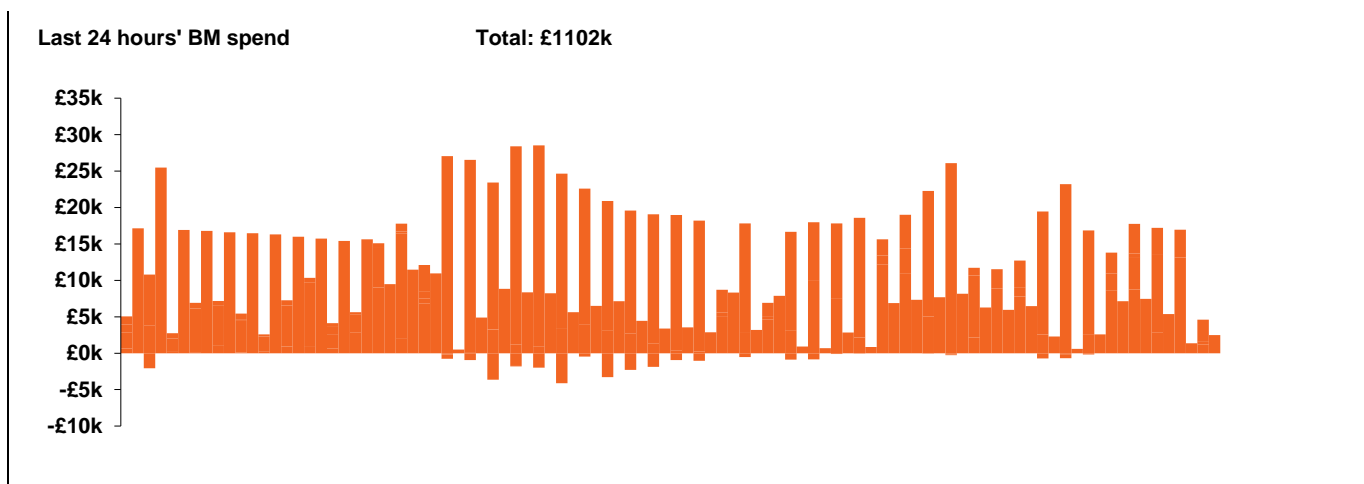


national**grid**ESO

**National Electricity Transmission System Status Report**  
Wednesday 27 May 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			

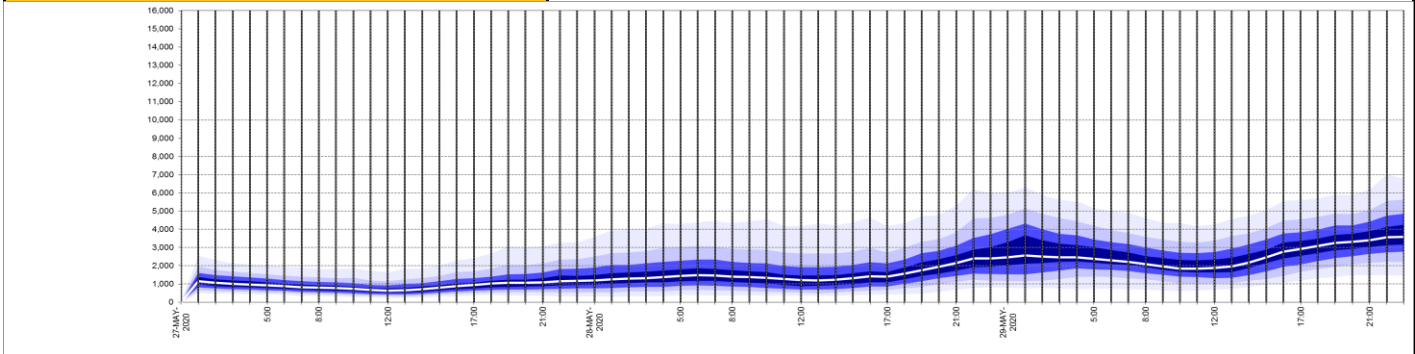
<a href="#">Today's Minimum De-Rated Margin</a>	4363.36 (SP 38)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	800 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£46.97 (SP 37 & 38)
<a href="#">Cash Out Price (Min)</a>	£1.30 (SP 15)
<a href="#">Peak Demand Yesterday</a>	28054 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**

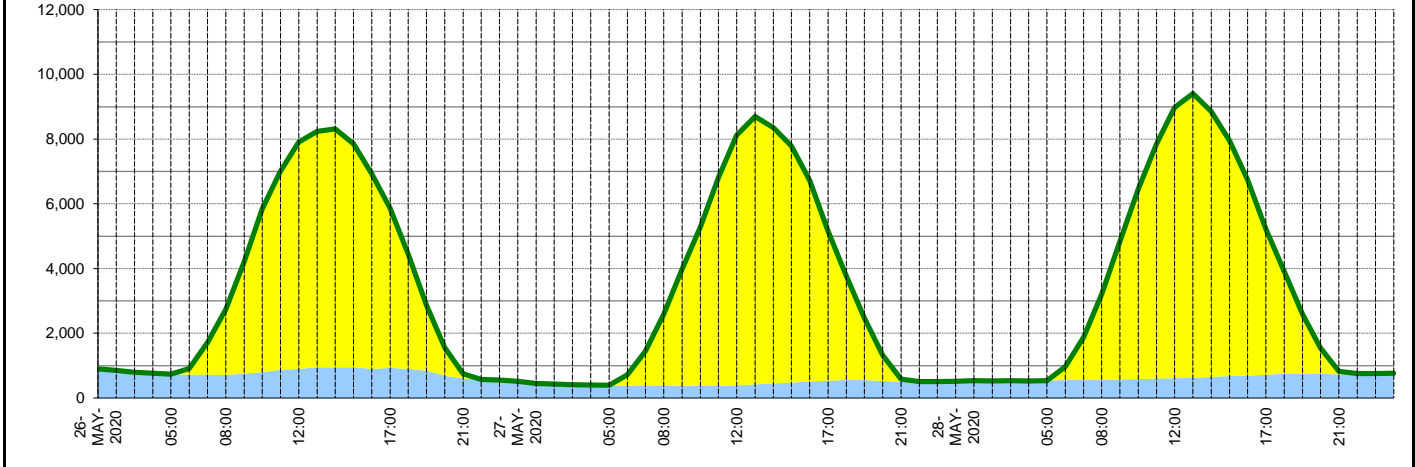


Key:

**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	26-MAY-2020					27-MAY-2020					28-MAY-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	2040	7010	4930	142	0	0	2213	7725	4621	85	0	0	2647	8366	4500	100
Wind (MW)	742	706	905	926	603	515	395	372	394	539	497	518	537	556	611	721	729
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>742</b>	<b>2746</b>	<b>7915</b>	<b>5856</b>	<b>745</b>	<b>515</b>	<b>395</b>	<b>2585</b>	<b>8119</b>	<b>5160</b>	<b>582</b>	<b>518</b>	<b>537</b>	<b>3203</b>	<b>8977</b>	<b>5221</b>	<b>829</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Rather cloudy at times for north-western parts, with some rain or drizzle expected across western Scotland later this afternoon and evening. Elsewhere any early cloud clearing to leave a largely sunny and very warm day. Refreshingly cooler near coasts.
		<b>Tonight:</b> England and Wales dry with clear spells. Rather cloudy further north with some further rain and drizzle for parts of Scotland.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b> None  <b>UK Flood Warnings:</b> None

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>