

**National Electricity  
Transmission System Status Report**

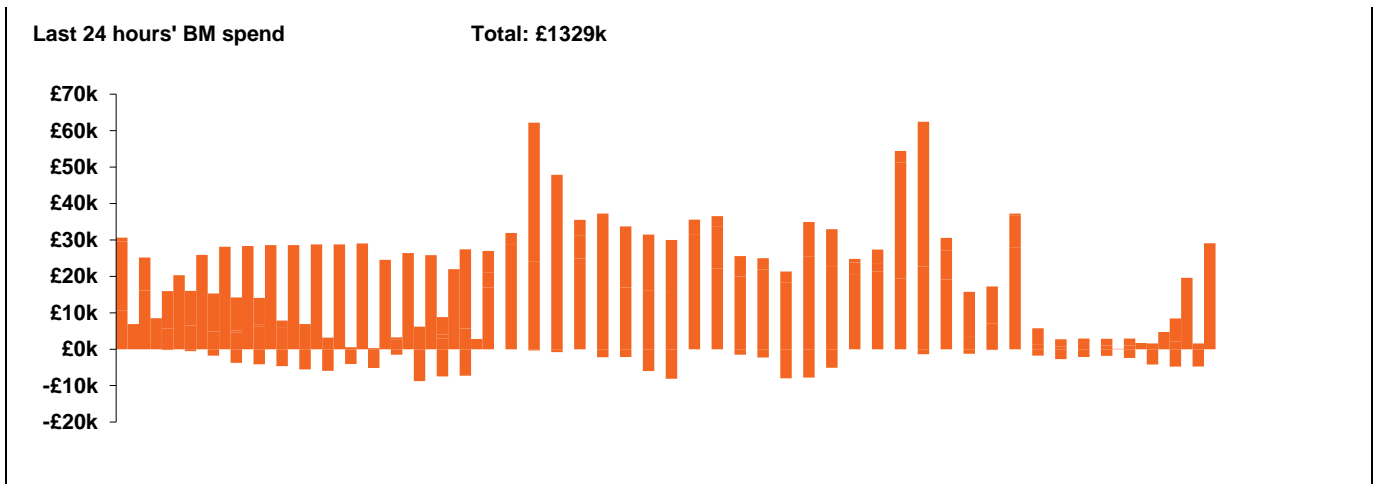


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 06 June 2021

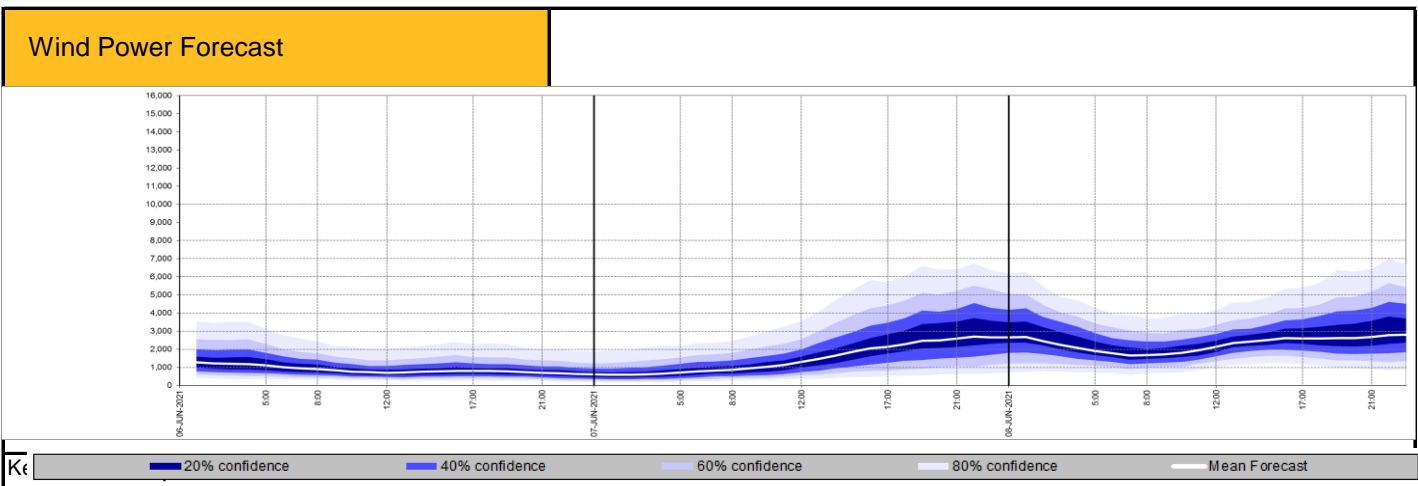
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

<a href="#">Today's Minimum De-Rated Margin</a>	5,775 (SP 39)	
<a href="#">System Warnings</a>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
<a href="#">Cash out price (Max)</a>	£105.00 /MWh (SP 36 & 40)
<a href="#">Cash Out Price (Min)</a>	£15.00 /MWh (SP 46)
<a href="#">Peak Demand Yesterday</a>	27,533 MW

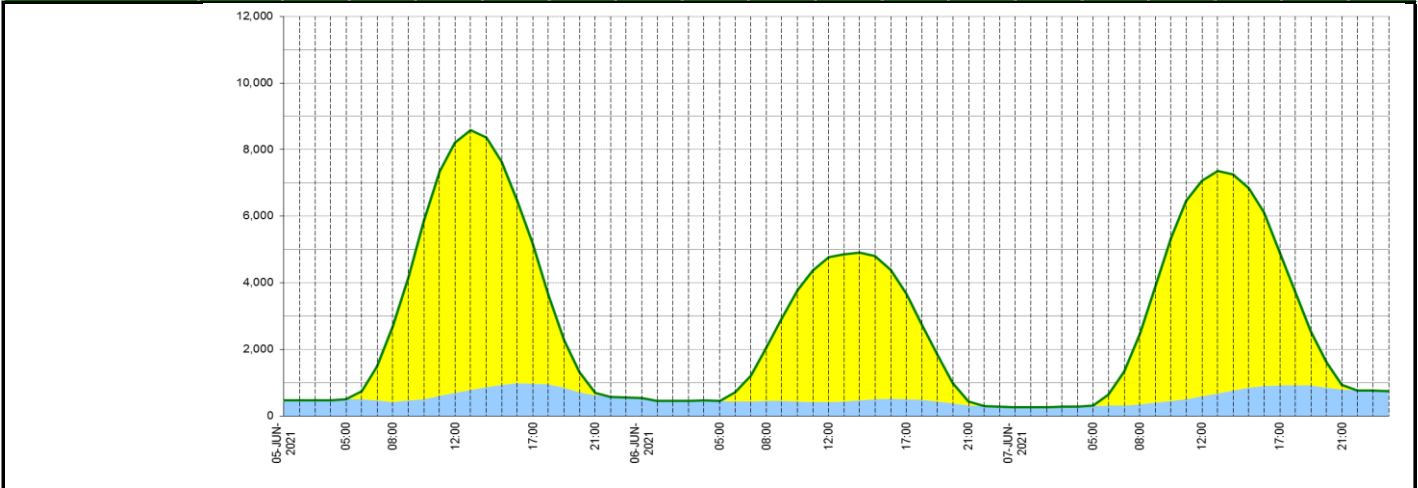
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	05-JUN-2021					06-JUN-2021					07-JUN-2021						
	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
<b>Solar (MW)</b>	2	2270	7510	4210	69	0	1	1591	4349	3162	114	0	15	2118	6464	3984	143
<b>Wind (MW)</b>	496	420	698	969	621	529	456	453	422	507	321	265	295	350	594	919	800
<b>STOR (MW)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	498	2690	8208	5179	690	529	457	2044	4771	3669	435	265	310	2468	7058	4903	943



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Scotland, Northern Ireland and parts of northwest England and northwest Wales should be fairly bright, just an isolated shower. Further south, some bright warm weather but some patchy rain early on, with a few heavy showers and thunderstorms by afternoon.</p> <p><b>Tonight:</b> Showers in parts of England may be slow to die out, although most areas should turn dry beyond midnight, perhaps with fog patches. Cooler with clear spells in northern UK.</p>
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>	<p><b>Weather Warning</b> None</p> <p><b>UK Flood Warnings:</b> 0 Flood Alert / Warnings</p>

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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>
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