

**National Electricity
Transmission System Status Report**

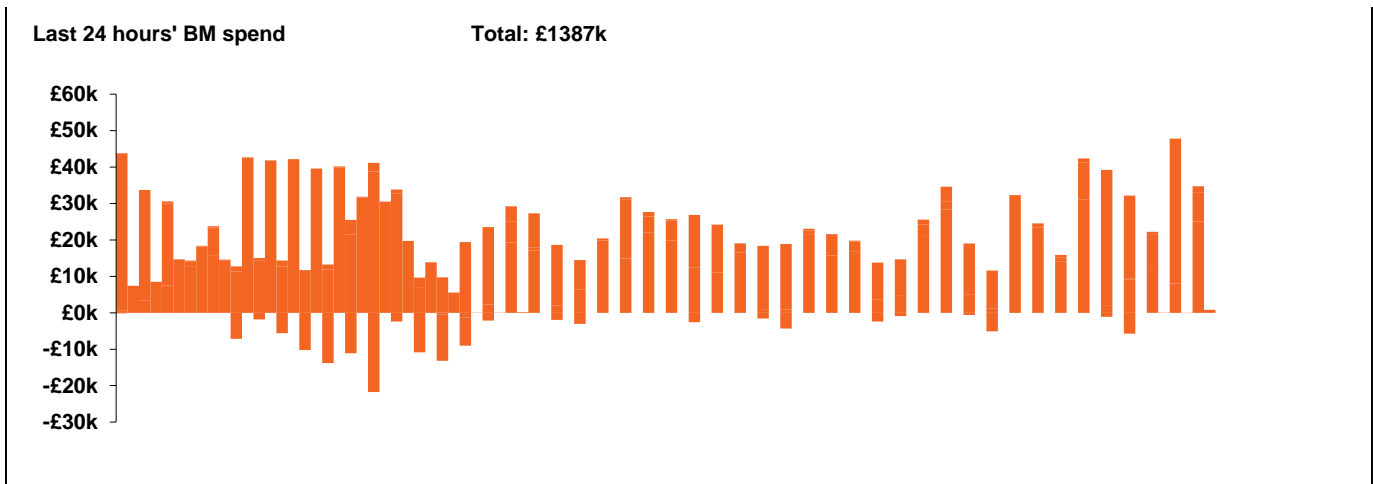


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 02 June 2021

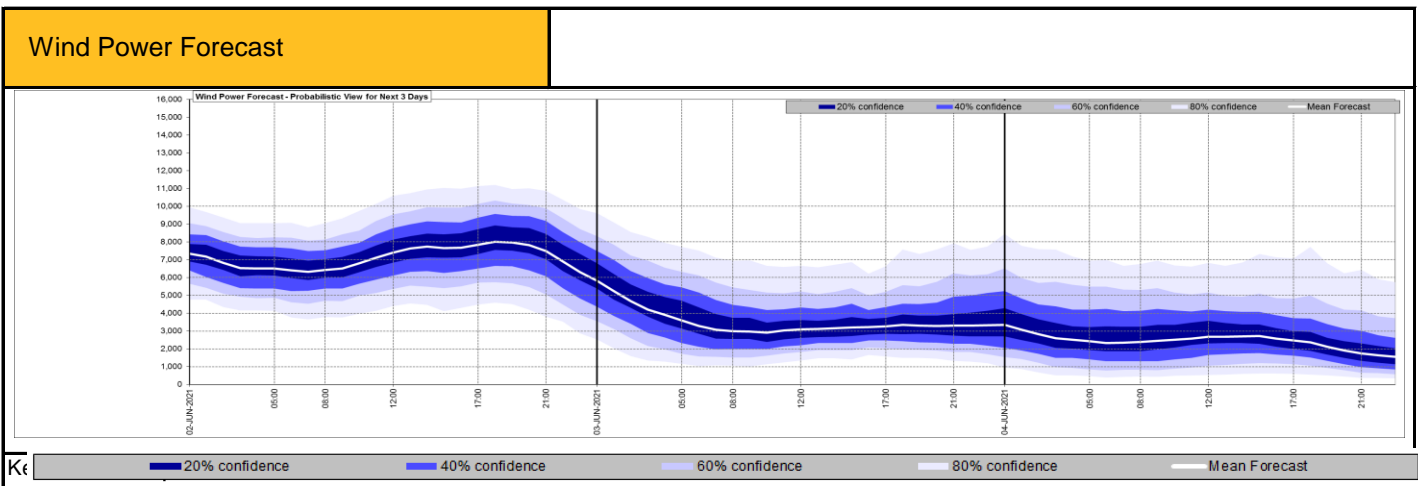
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	12568.6 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£95.00/MWh (SP 40)
Cash Out Price (Min)	£18.35/MWh (SP 16,20)
Peak Demand Yesterday	30,677 MW

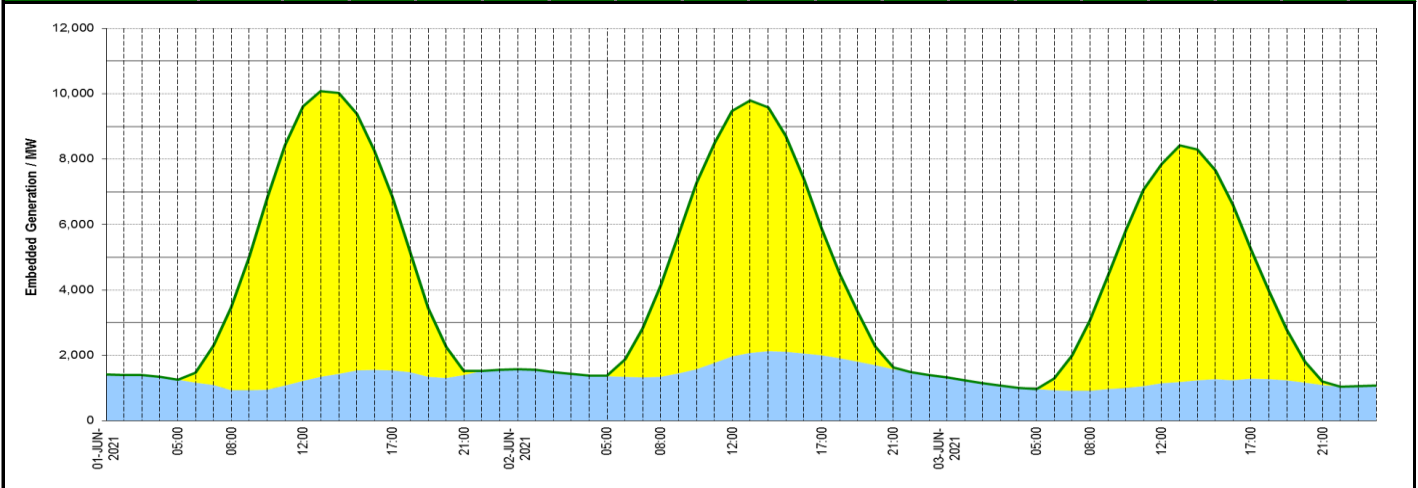
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500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



Expected embedded generation (MWs)

Embedded Generation Forecast

	01-JUN-2021					02-JUN-2021					03-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
Solar (MW)	2	2520	8390	5290	125	0	2	2797	7493	3879	66	0	0	2145	6710	3930	101
Wind (MW)	1252	943	1225	1548	1403	1571	1373	1352	1979	2008	1572	1332	971	920	1144	1301	1098
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1254	3463	9615	6838	1528	1571	1375	4149	9472	5887	1638	1332	971	3065	7854	5231	1199



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Very warm with a good deal of sunshine for most. Eastern coasts cooler with an onshore breeze and low cloud in the northeast. Cloudier in the south with showers and some thunderstorms possible, these moving into some central areas later.</p> <p>Tonight: Thundery showers moving north, followed by clear spells, but also low cloud and coastal mist in the south. A warm night, except in the north-east.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>None Yellow warning of thunderstorms</p> <p>UK Flood Warnings: 0 Flood Alert / Warnings</p>

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