

**National Electricity
Transmission System Status Report**

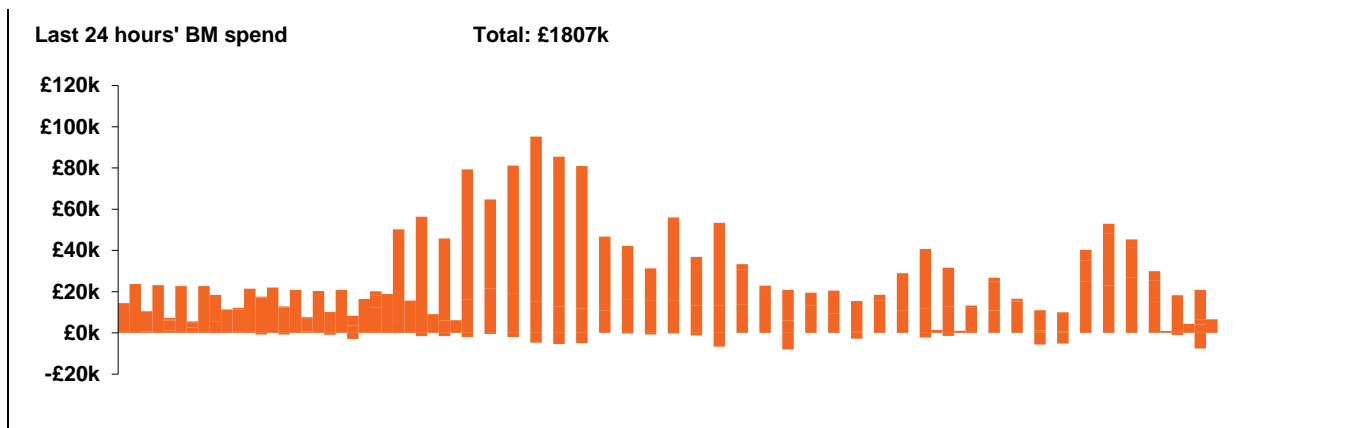


national**grid**ESO

National Electricity Transmission System Status Report
Tuesday 18 May 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			

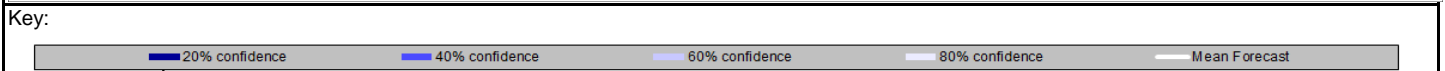
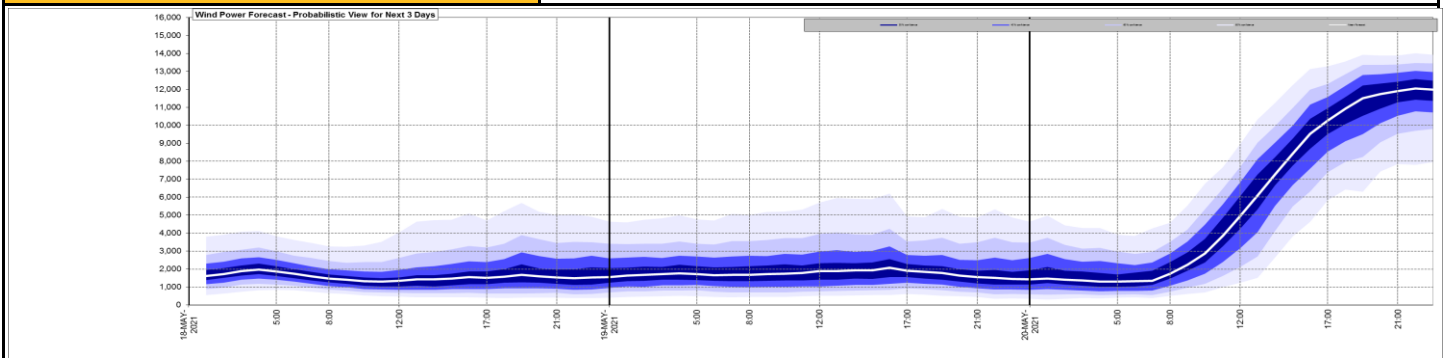
Today's Minimum De-Rated Margin	3376 (SP39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£129.75 (SP27)
Cash Out Price (Min)	£19.71 (SP5)
Peak Demand Yesterday	33961MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
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)	500	500	Fully available

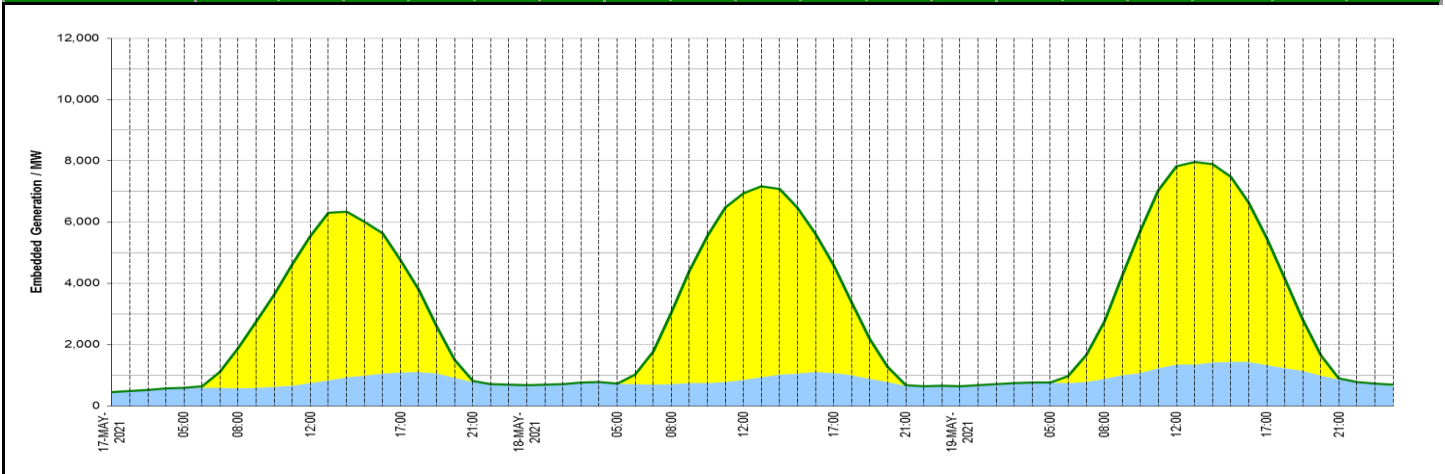
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	17-MAY-2021					18-MAY-2021					19-MAY-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)	0	1300	4770	3680	30	0	0	2324	6098	3508	16	0	0	1889	6462	4158	37
Wind (MW)	588	578	751	1087	778	677	731	704	852	1076	665	641	765	881	1355	1325	865
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	588	1878	5521	4767	808	677	731	3028	6950	4584	681	641	765	2770	7817	5483	902



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Starting mostly dry with sunny spells, but showers already in the southwest, developing more widely again, becoming heavy with risk of hail and thunder. Cloudy with rain or drizzle in the far north edging south into mainland Scotland.</p> <p>Tonight: Showers easing for many areas with clear spells developing, although further showers, some heavy in the south. Cloudier in the far north with rain at times.</p>
<p>General Weather Concerns</p> <p>e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Flood Warnings: England - 3</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