

**National Electricity
Transmission System Status Report**

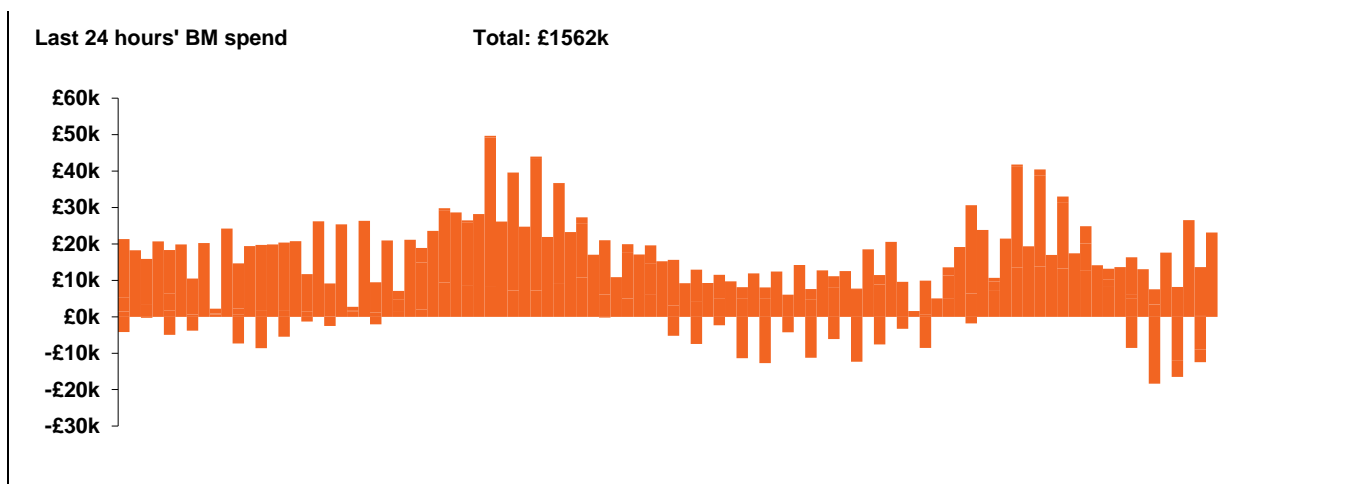


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National Electricity Transmission System Status Report
Sunday 25 April 2021

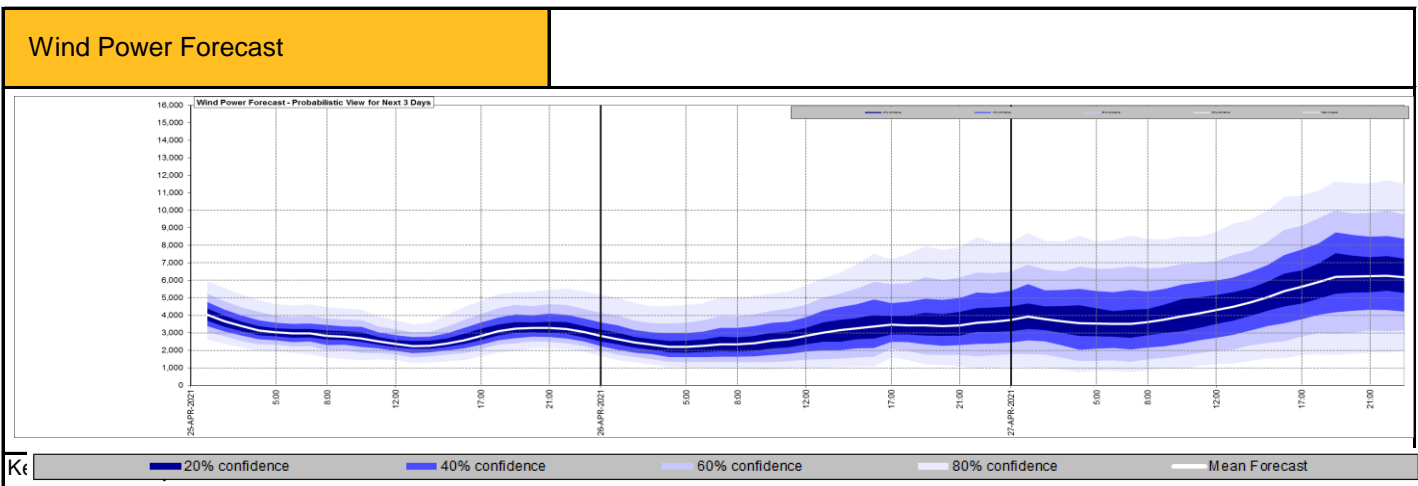
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7171 (SP41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	900 MW overnight, 1000 MW daytime
	Demand	1120 MW overnight, 560 MW daytime



Yesterday's Market Summary	
Cash out price (Max)	£93.00/MWh (SP38,40,41 & 42)
Cash Out Price (Min)	£8.10/MWh (SP35)
Peak Demand Yesterday	29,079 MW

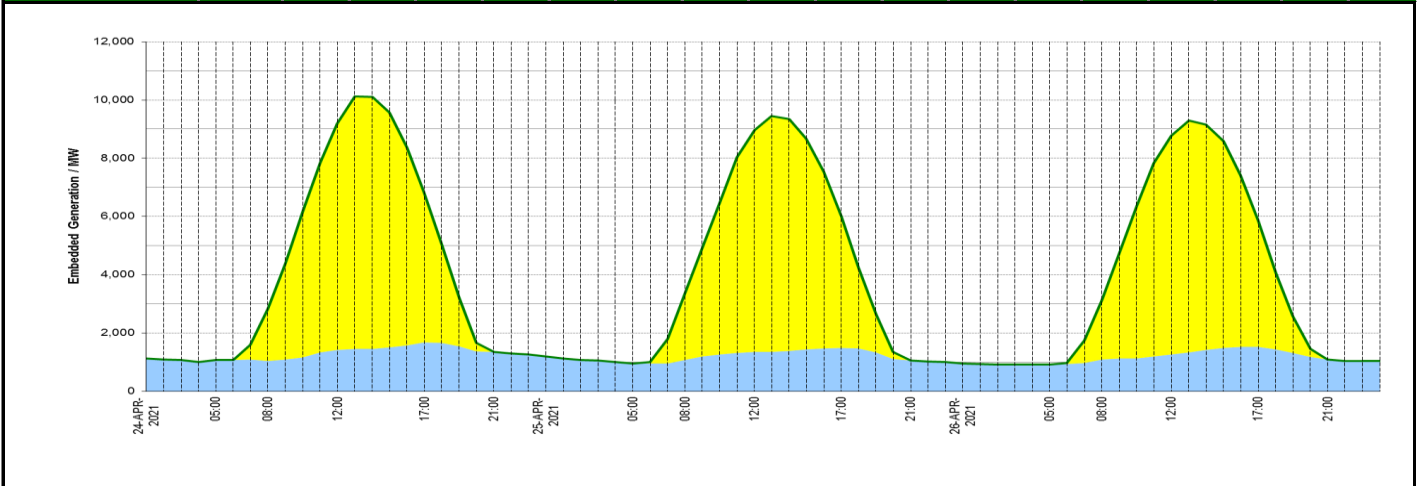
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available.
France (IFA2)	0	0	Not available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially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



Expected embedded generation (MWs)

Embedded Generation Forecast

	24-APR-2021					25-APR-2021					26-APR-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	1800	7770	5150	1	0	0	2268	7613	4513	0	0	0	2055	7513	4335	0
Wind (MW)	1066	1030	1421	1678	1341	1197	958	1074	1343	1479	1050	954	915	1094	1263	1521	1083
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1066	2830	9191	6828	1342	1197	958	3342	8956	5992	1050	954	915	3149	8776	5856	1083



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A chilly start will give way to another fine, dry and bright day with plenty of sunshine for most areas. Breezy in the south and not quite as warm as yesterday in most areas.</p> <p>Tonight: Quickly turning chilly this evening and then another cold night with long clear periods and a touch of frost. Northern Scotland turning cloudier though with rain here by dawn.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>No weather warnings are in force for the UK</p> <p>UK Flood Warnings: None</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