

**National Electricity
Transmission System Status Report**

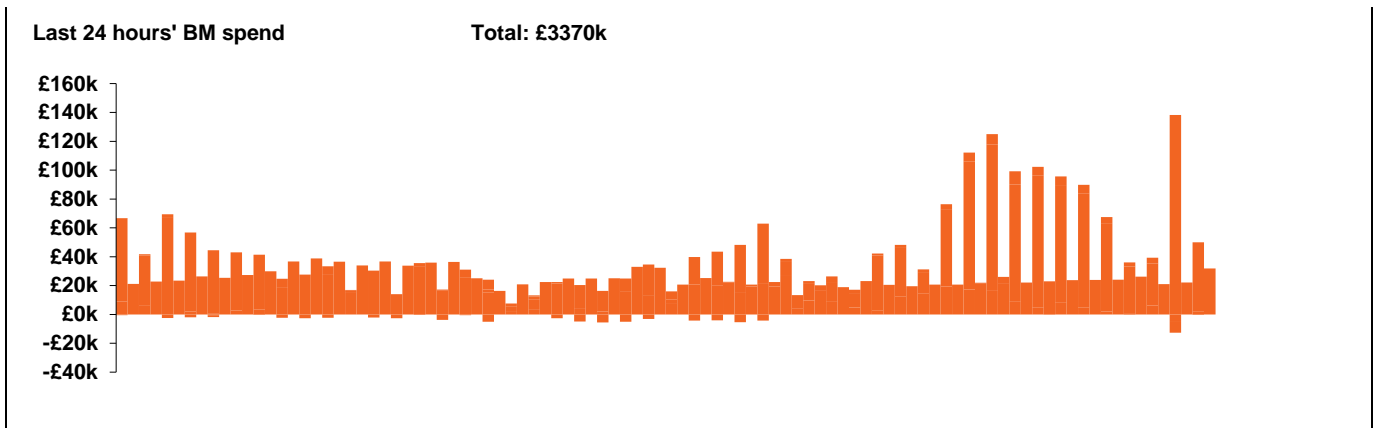


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National Electricity Transmission System Status Report
Monday 24 May 2021

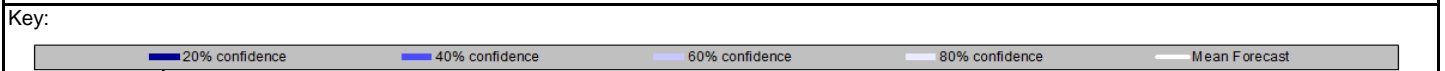
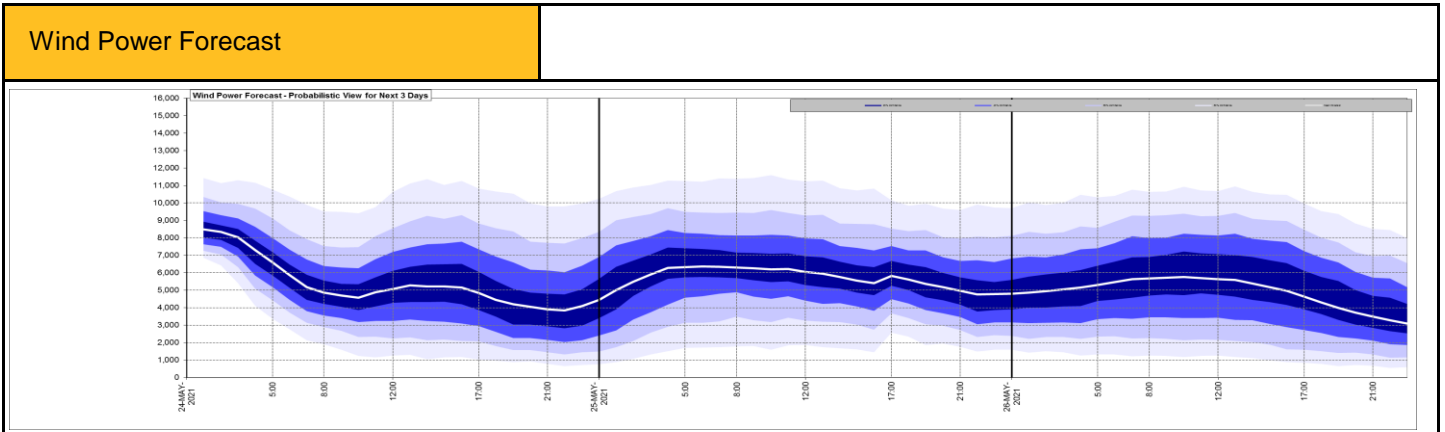
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	6826 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£115.00 (SP 5-7)
Cash Out Price (Min)	£10.60 (SP 8, 10, 22, 29)
Peak Demand Yesterday	30120 MW

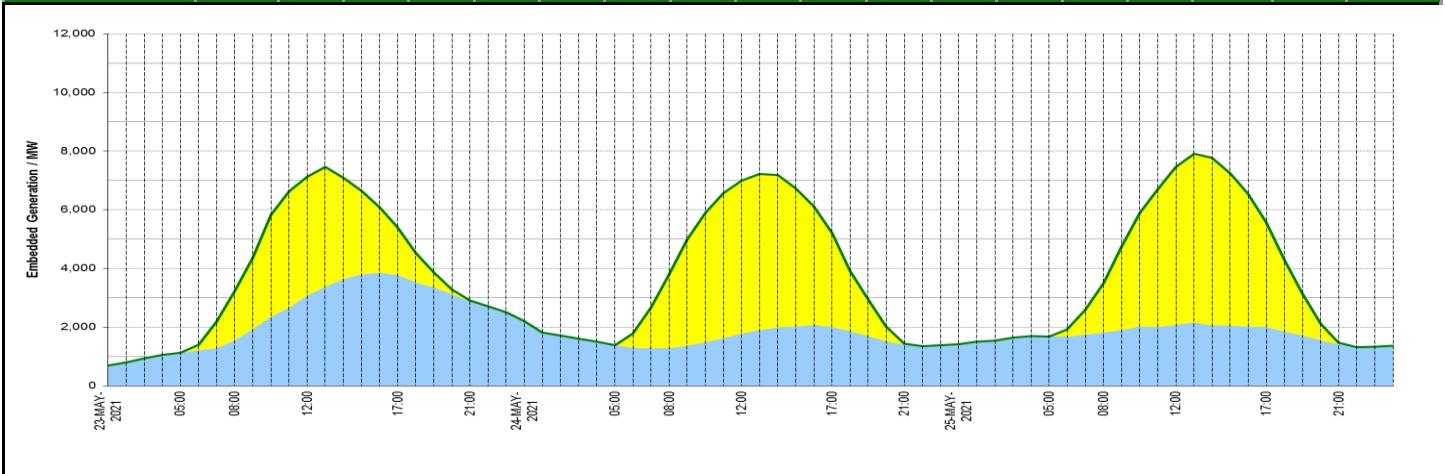
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully available



Expected embedded generation (MWs)

Embedded Generation Forecast

	23-MAY-2021					24-MAY-2021					25-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	1680	4050	1610	28	0	0	2496	5220	3201	38	0	0	1706	5385	3560	56
Wind (MW)	1126	1558	3073	3792	2871	2196	1391	1282	1773	2006	1393	1424	1681	1808	2070	1998	1421
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1126	3238	7123	5402	2899	2196	1391	3778	6993	5207	1431	1424	1681	3514	7455	5558	1477



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Persistent rain for parts of north and east Scotland, where distinctly chilly. Elsewhere sunny spells and showers, heaviest over parts of Wales and England, where hail and thunder is possible. Rather cool, although probably feeling reasonable in sunnier breaks.</p> <p>Tonight: Heavier showers in the south easing, though a few continuing, chiefly around coasts. Northeastern parts of the UK mostly cloudy with some showery rain in places. Chilly in clearer areas.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <hr/> <p>UK Flood Warnings: 1 Flood Warning in Wales 0 Flood Warnings in England 2 Flood Warnings in Scotland</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