

National Electricity Transmission System Status Report



nationalgridESO

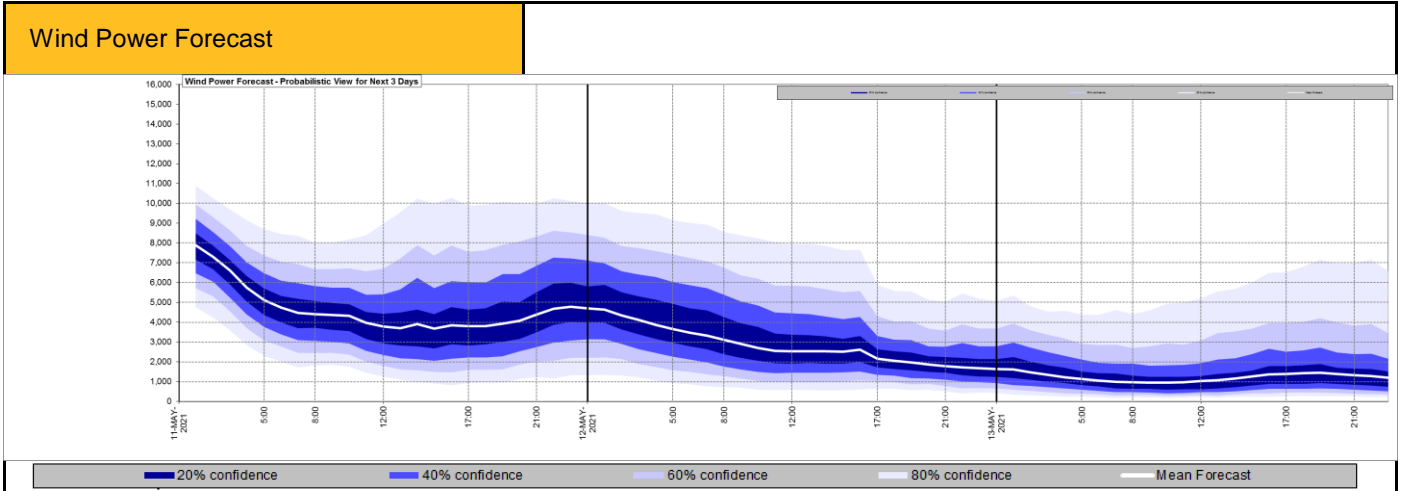
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	Not available	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£107.03/MWh (SP 12)
Cash Out Price (Min)	£0.00 /MWh (SP 24)
Peak Demand Yesterday	30625 MW

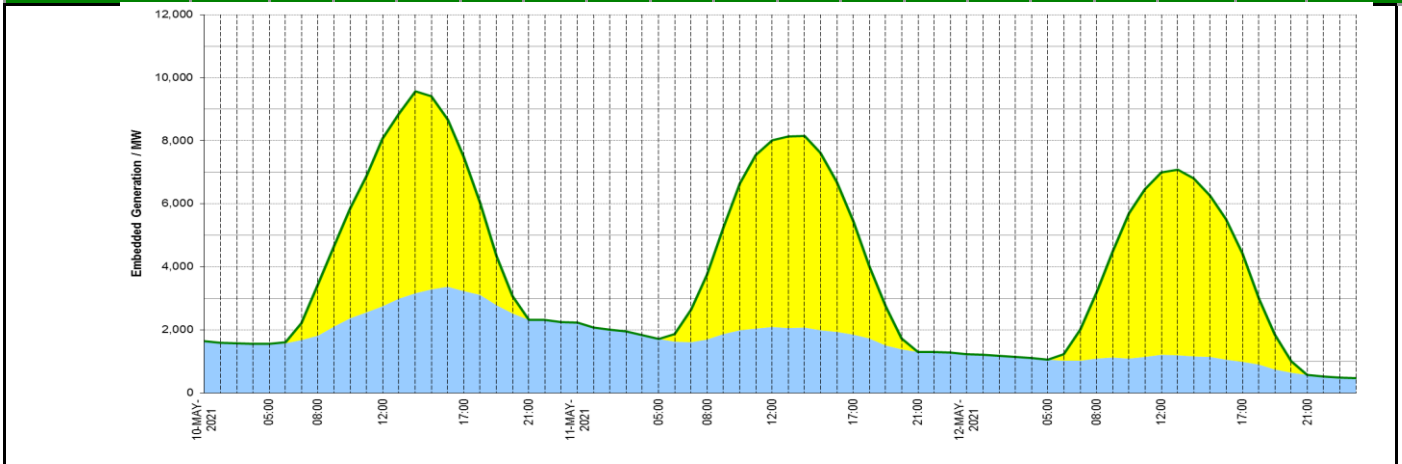
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500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



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-MAY-2021					11-MAY-2021					12-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	1610	5310	4260	7	0	0	2062	5916	3600	0	0	0	2104	5787	3437	0
Wind (MW)	1555	1823	2748	3239	2313	2226	1706	1694	2092	1846	1289	1231	1051	1097	1214	989	564
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1555	3433	8058	7499	2320	2226	1706	3756	8008	5446	1289	1231	1051	3201	7001	4426	564



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain clearing northwards across Scotland to become confined to the Northern Isles, with sunny spells developing. Showers across southern England and Wales at first, developing further north through the day, some heavy with hail and thunder.</p> <p>Tonight: Rain or showers will move northwards into Scotland, becoming heavy in places. These turning somewhat drier in the south later.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>None</p> <hr/> <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