

**National Electricity
Transmission System Status Report**

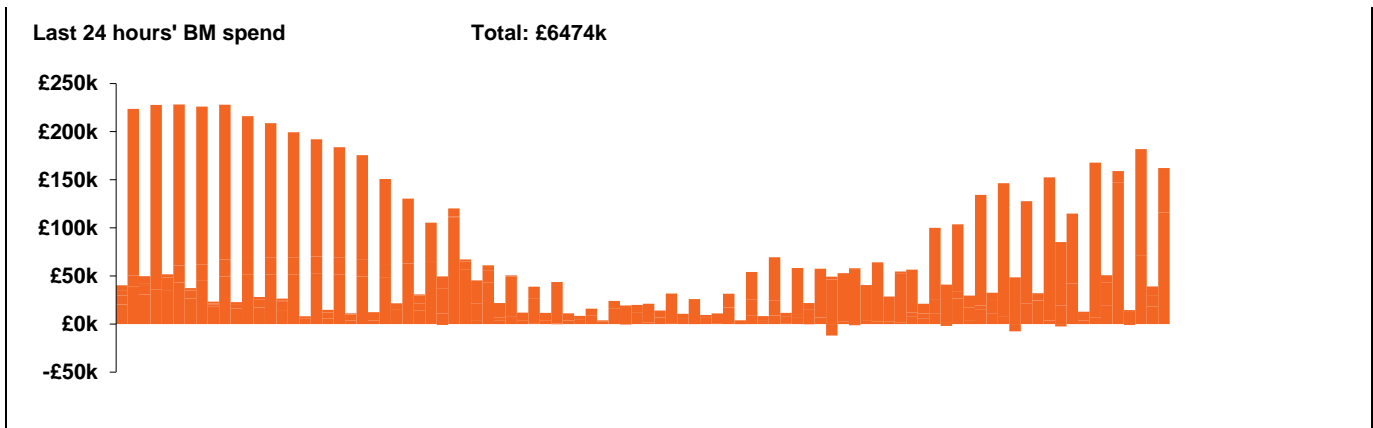


national**grid**ESO

National Electricity Transmission System Status Report
Monday 29 March 2021

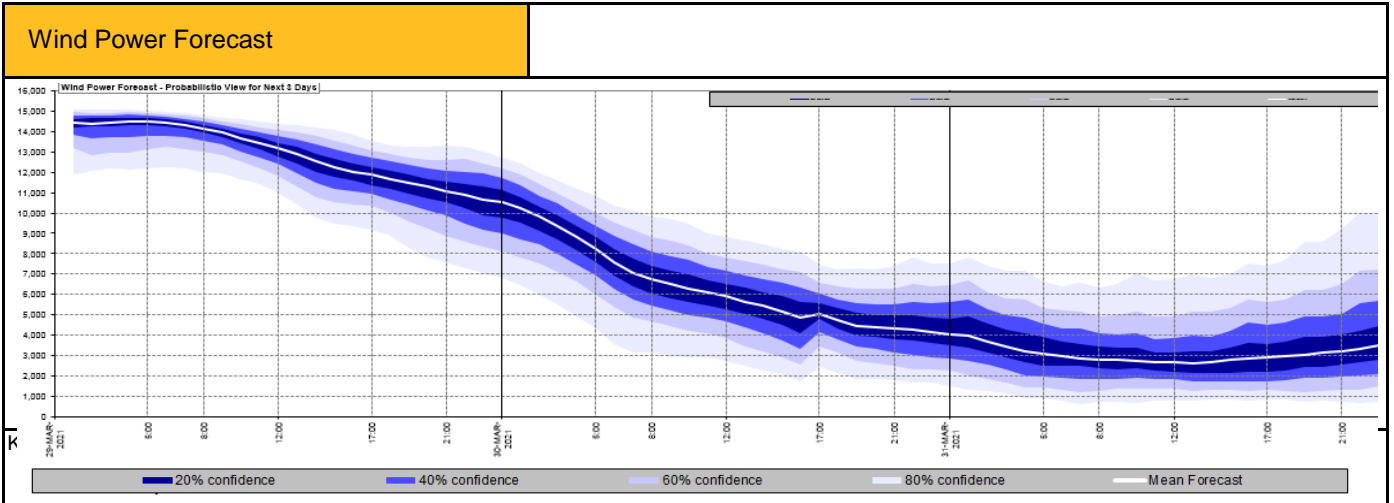
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	11, 664MW (SP 42)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£82.50 /MWh (SP 15)
Cash Out Price (Min)	£7.00/MWh (SP23)
Peak Demand Yesterday	36,555MW

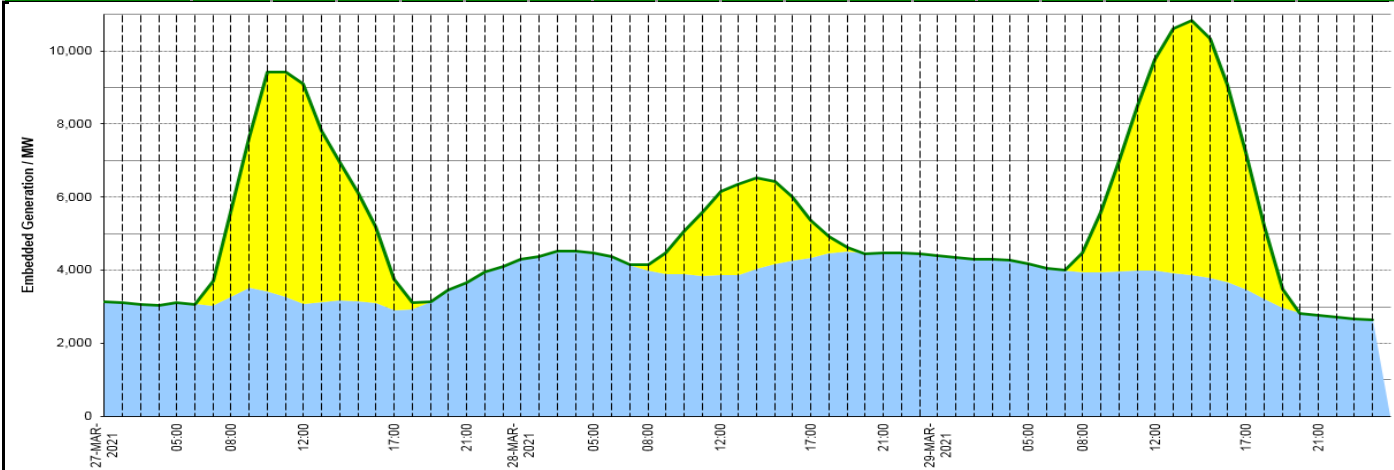
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Unavailable
France (IFA)	2000	2000	Fully available
France (IFA2)	1014	1014	Fully available
Belgium (Nemo)	1020	1020	Fully available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500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



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-MAR-2021					28-MAR-2021					29-MAR-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	2310	6040	844	0	0	0	144	2290	1030	0	0	0	550	5792	3737	0
Wind (MW)	3103	3270	3067	2902	3658	4305	4483	3998	3866	4334	4475	4407	4168	3934	3984	3482	2758
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3103	5580	9107	3746	3658	4305	4483	4142	6156	5364	4475	4407	4168	4484	9776	7219	2758



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Most places starting cloudy, but southern areas turning increasingly sunny, and warmer. North Wales, northwest England and Northern Ireland staying cloudier and breezy with a little rain or drizzle. Western Scotland continuing very wet.</p> <p>Tonight: Clear spells allowing some ground frost and patchy fog to form in the south. Cloudier and breezier further north with persistent rain in the northwest of Scotland.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Yellow warning of rain Areas affected: Central, Tayside & Fife Highlands & Eilean Siar Strathclyde</p>
		<p>UK Flood Warnings: 0 Flood Warnings issued for England. 26 Flood Warnings issued for Scotland. 0 Flood Warnings issued for Wales.</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