

**National Electricity
Transmission System Status Report**



national**grid**ESO

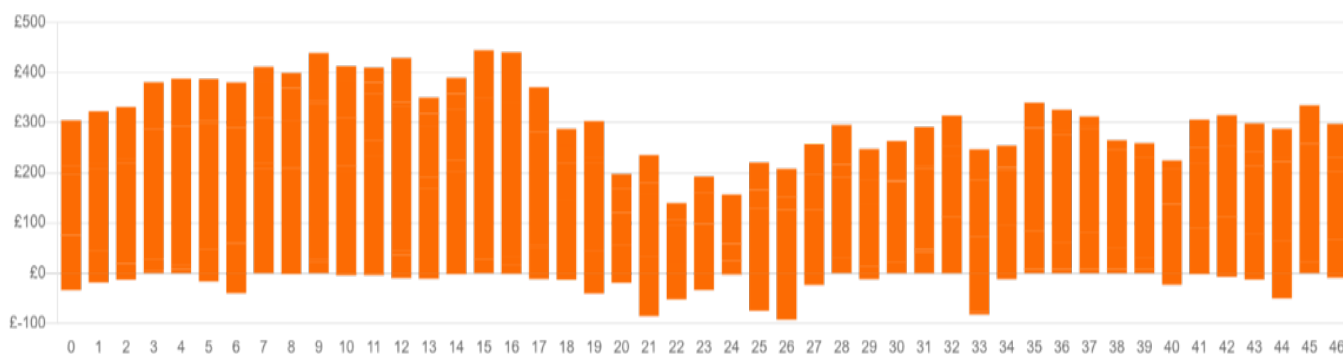
National Electricity Transmission System Status Report
Sunday 27 February 2022

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

Today's Minimum De-Rated Margin	14276 (SP 37)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £13834k



Yesterday's Market Summary

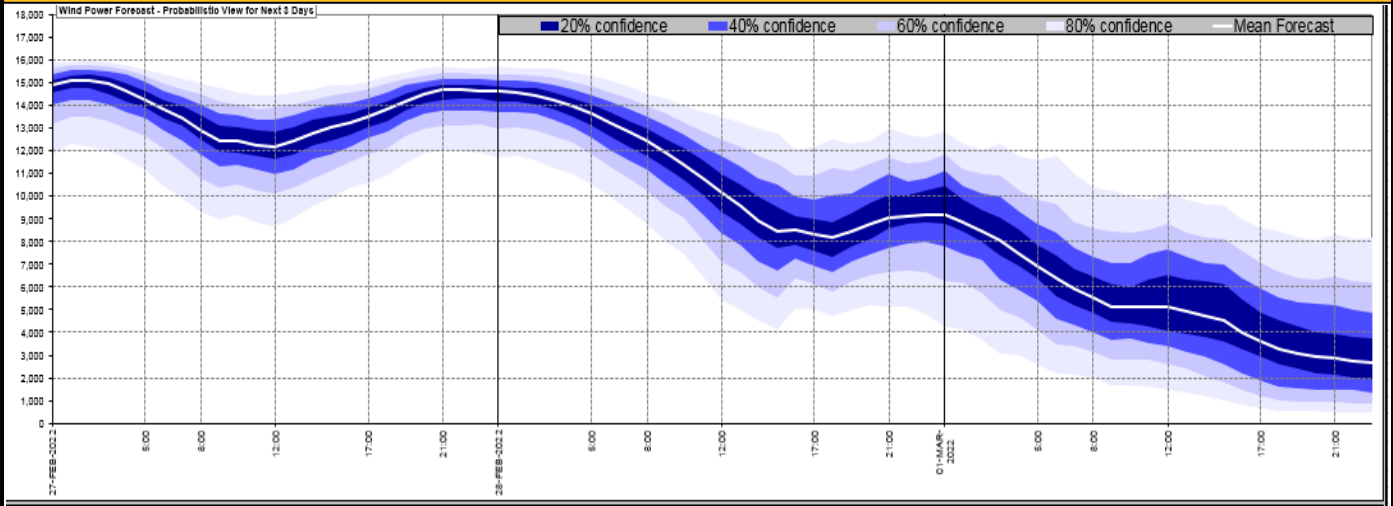
Cash Out Price (Max)	£268.00 (SPs 37 - 41)
Cash Out Price (Min)	-£60.00 (SPs 26)
Peak Demand Yesterday	35,198 MW
Minimum Demand	20,320 MW

Interconnector

Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1016	1016	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
NSL	1064	1064	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially Available

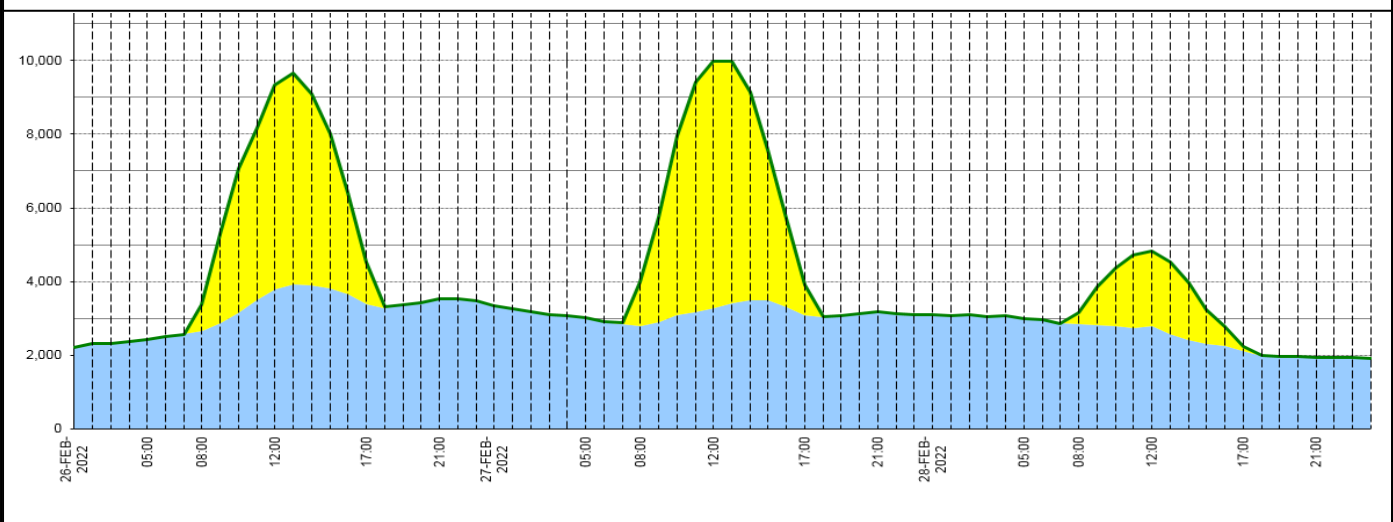
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	26-FEB-2022					27-FEB-2022					28-FEB-2022						
	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	690	5540	1130	0	0	0	1197	6705	837	0	0	0	332	2058	132	0
Wind (MW)	2421	2667	3790	3388	3524	3347	3010	2785	3264	3083	3175	3089	3003	2834	2778	2116	1944
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2421	3357	9330	4518	3524	3347	3010	3982	9969	3920	3175	3089	3003	3166	4836	2248	1944



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Northwest UK, some light rain especially early on; patchy drizzle eventually reaching the far southwest of England and Wales. Further east, mostly sunny and feeling pleasant enough by afternoon. Winds easing for many but picking up in the northwest later.</p> <p>Tonight: Rain in the north and west, possibly heavy in western Scotland where gales are likely; the far northwest turning more showery later. Southeastern areas dry but tending to cloud up.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK.</p> <p>Flood Warnings 8 Flood warnings and 12 Flood Alerts issued for England 0 Flood Warnings and 0 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts 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