

National Electricity Transmission System Status Report

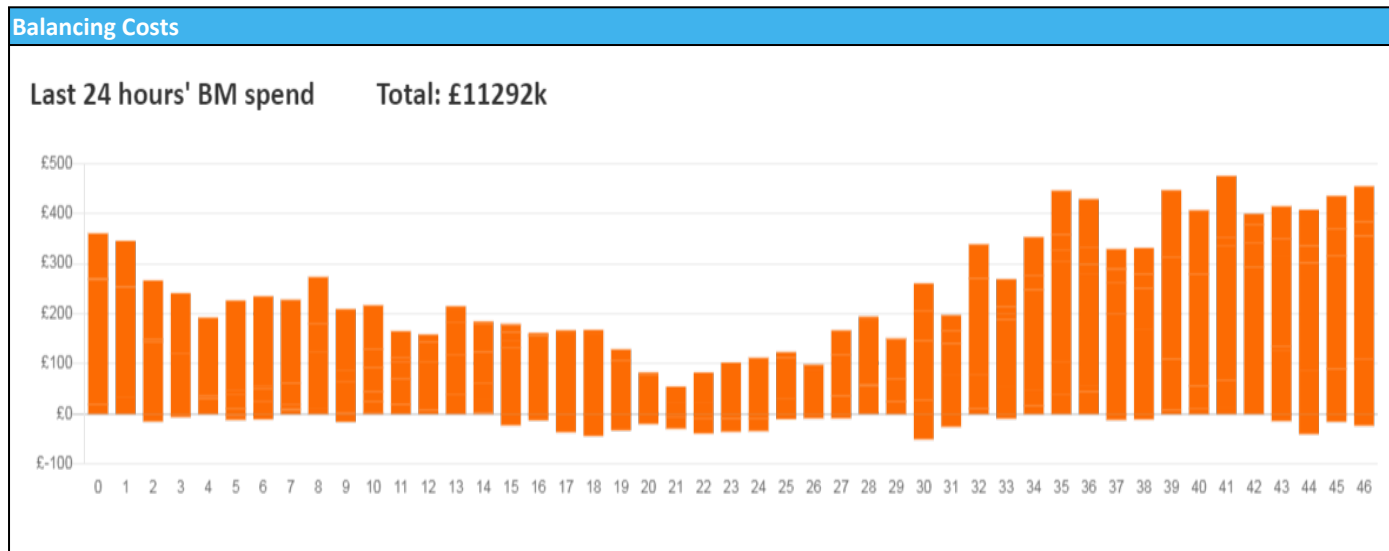


nationalgridESO

National Electricity Transmission System Status Report
Monday 28 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			

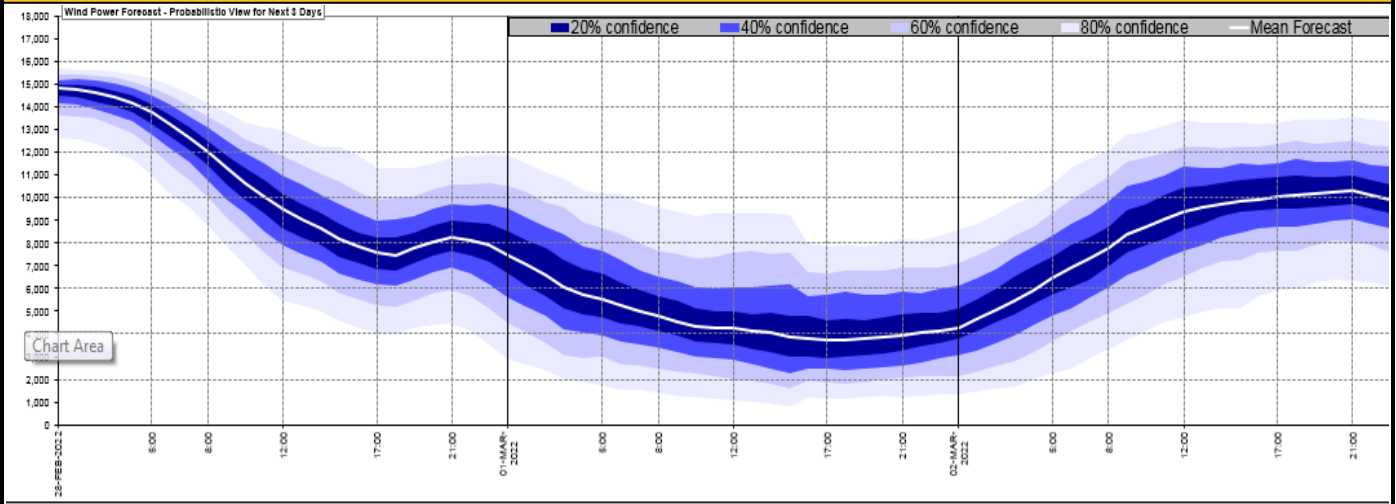
Today's Minimum De-Rated Margin	7986 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£280.00 (SP 37)
Cash Out Price (Min)	-£63.72 (SPs 7-8)
Peak Demand Yesterday	36,525 MW
Minimum Demand	20,460 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

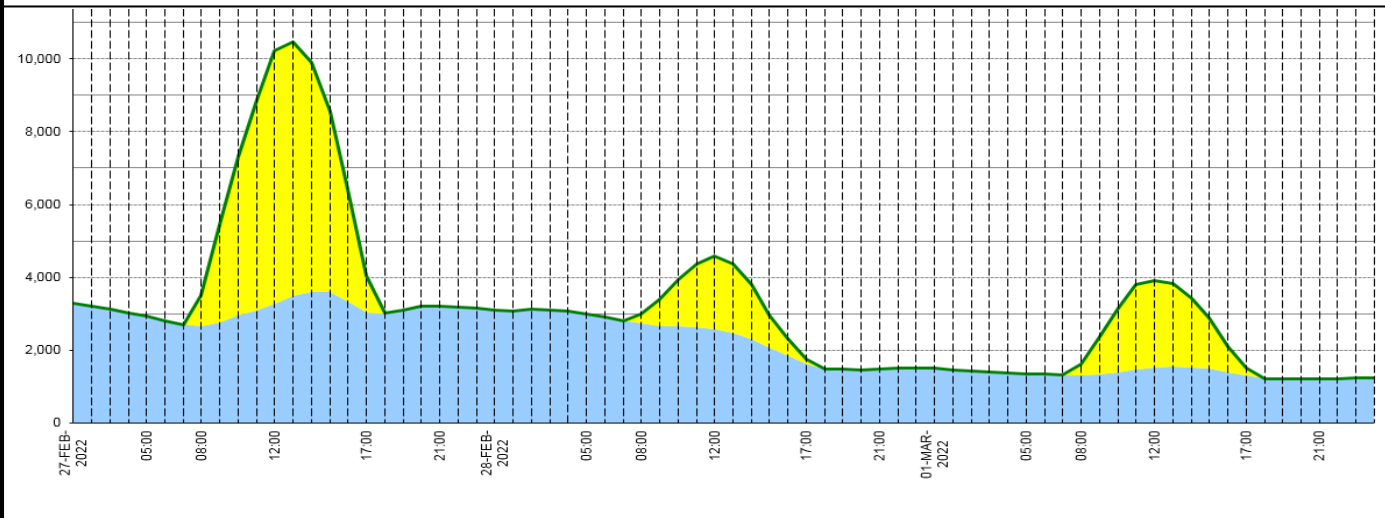
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	27-FEB-2022					28-FEB-2022					01-MAR-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	830	6940	1030	0	0	0	237	2019	114	0	0	0	308	2372	217	0
Wind (MW)	2927	2668	3271	3022	3205	3104	2989	2742	2568	1638	1489	1511	1340	1309	1529	1296	1206
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2927	3498	10211	4052	3205	3104	2989	2979	4587	1752	1489	1511	1340	1617	3901	1513	1206



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain becoming more widespread across much of England and Wales, heavy in some western areas, although parts of the southeast dry, mild and occasionally bright. Scotland and Northern Ireland seeing bright intervals and showers, winds easing. Tonight: Rain easing and sinking into southeastern areas. Central areas of UK largely clear and frosty, the odd fog patch. The northwest still seeing scattered showers, perhaps heavy and wintry.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No weather warnings are in force for the UK. Flood Warnings 2 Flood Warnings and 7 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.

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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