

**National Electricity
Transmission System Status Report**

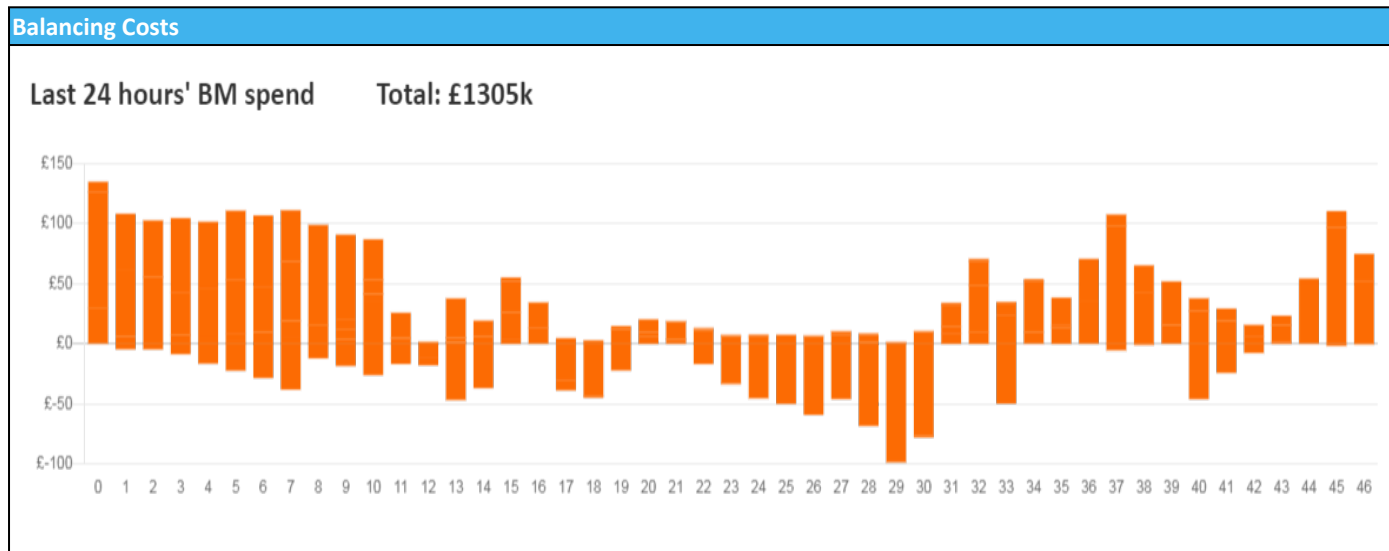


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 15 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			

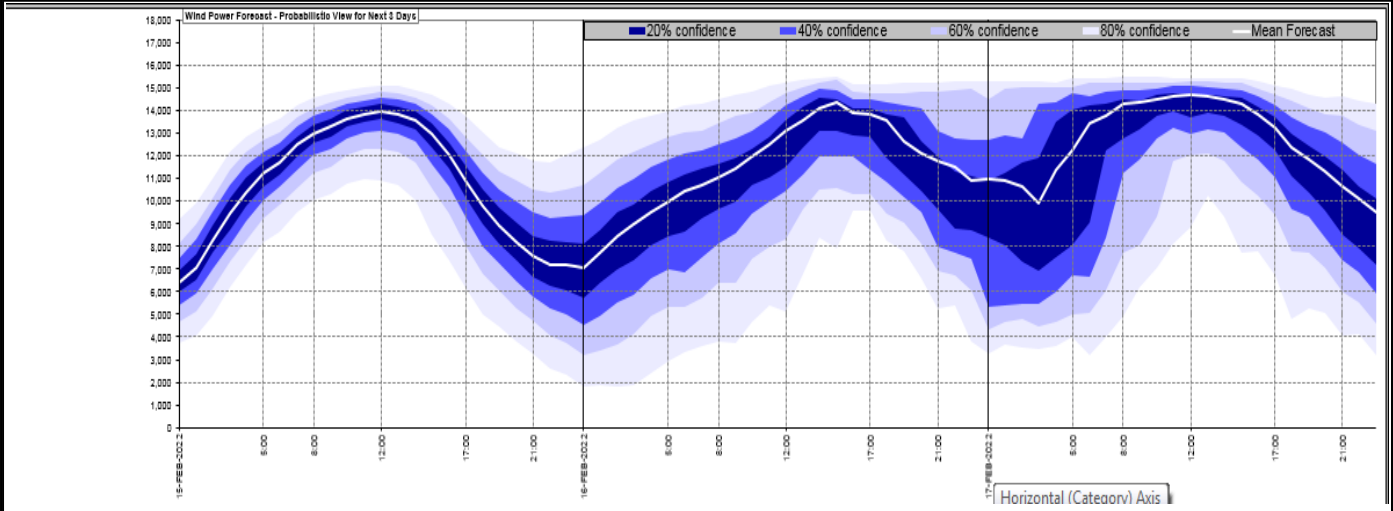
Today's Minimum De-Rated Margin	7742.53 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£256.90 (SP 39)
Cash Out Price (Min)	£25.75 (SP 11)
Peak Demand Yesterday	43,593 MW
Minimum Demand	21,910 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	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	1000	1000	Partially Available

Wind Power Forecast

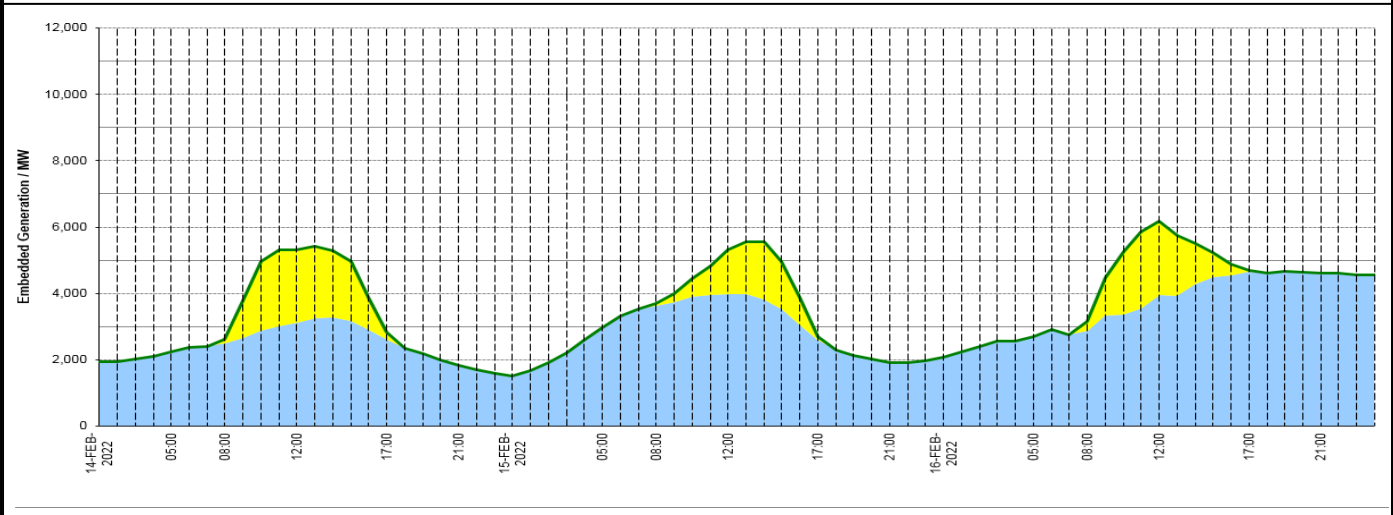


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 15-Feb-2022 03:48:40

	14-FEB-2022					15-FEB-2022					16-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	105	2200	238	0	0	0	69	1327	95	0	0	0	269	2210	35	0
Wind (MW)	2246	2496	3115	2594	1824	1511	2971	3618	3986	2598	1926	2071	2704	2876	3963	4655	4603
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2246	2601	5315	2832	1824	1511	2971	3687	5313	2693	1926	2071	2704	3145	6173	4690	4603



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Wet this morning in southern and eastern areas. However, it will turn dry and bright for all later on. A few wintry showers in northern Scotland. Turning cloudy in Northern Ireland later. Tonight: Dry with clear spells to start tonight but clouds and rain soon move in for most from the west, wintry in the hills for Scotland. Turning drier from the south towards dawn.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings no warnings
		Flood Warnings 1 Flood warning and 13 Flood Alerts issued for England 0 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warning and 2 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