

National Electricity Transmission System Status Report

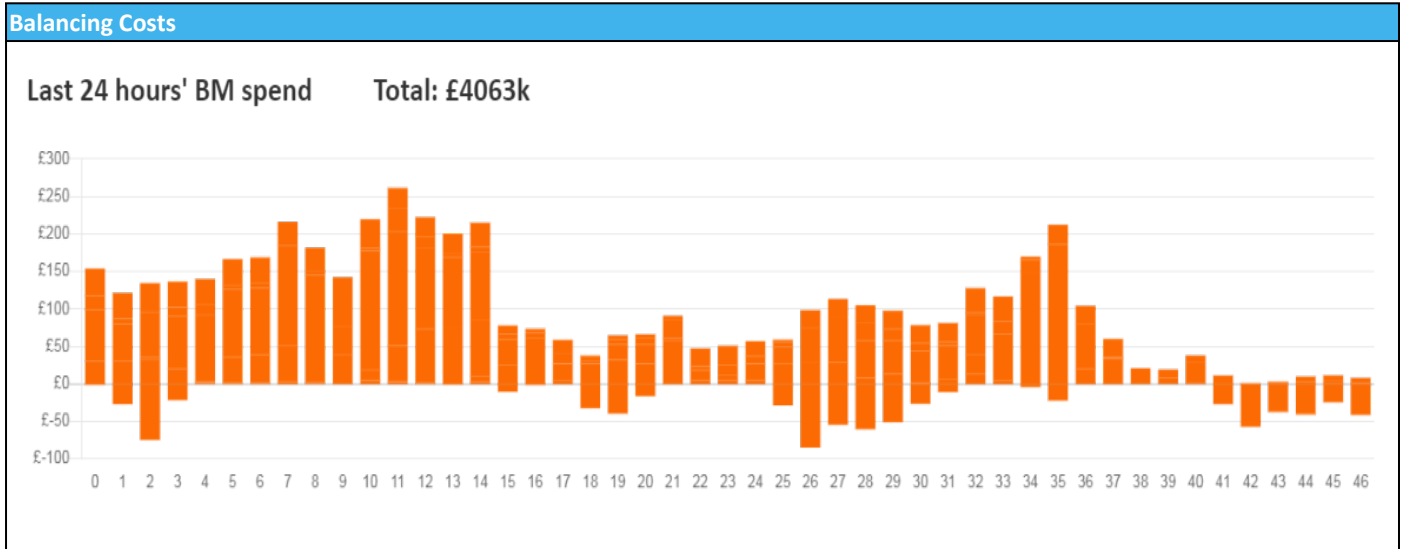


nationalgridESO

National Electricity Transmission System Status Report
Friday 11 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	7930(SP 36)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



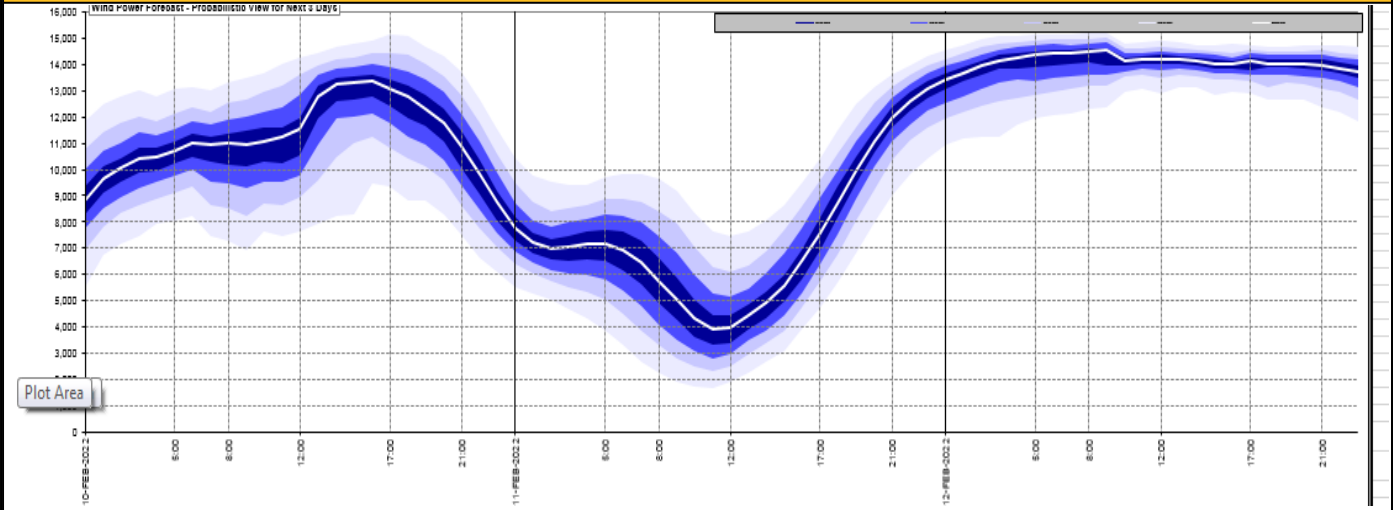
Yesterday's Market Summary

Cash Out Price (Max)	£365(SP 37)
Cash Out Price (Min)	£0.00 (SP 11)
Peak Demand Yesterday	42,502 MW
Minimum Demand	25,715 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	500	500	Partially Available

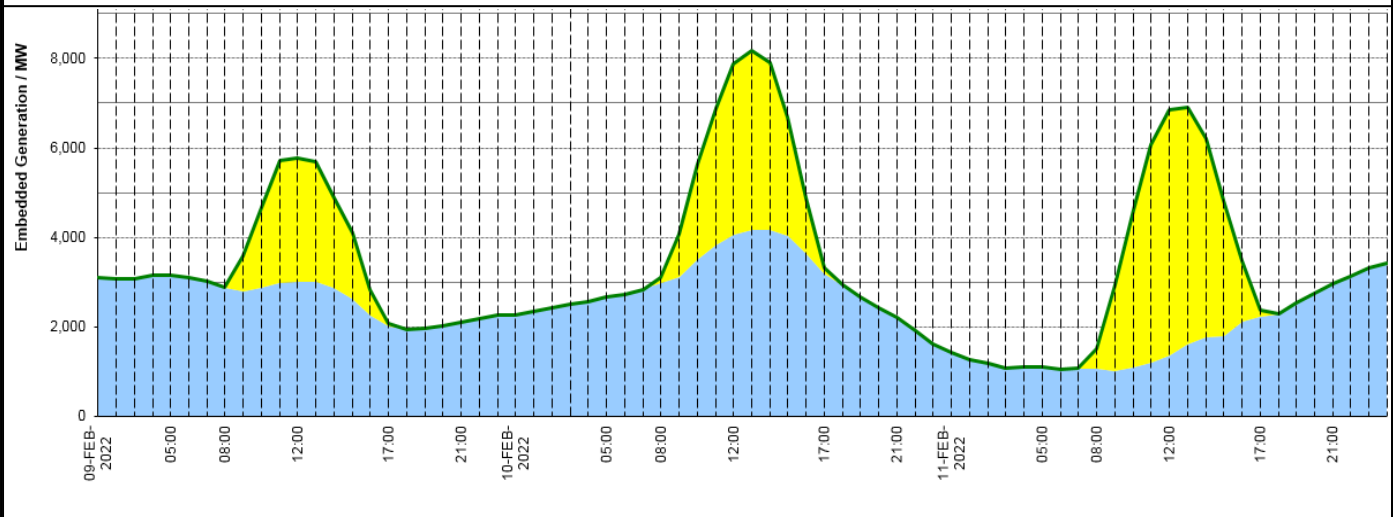
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	09-FEB-2022					10-FEB-2022					11-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	31	2780	59	0	0	0	141	3812	121	0	0	0	451	5487	150	0
Wind (MW)	3167	2862	2993	2020	2106	2263	2665	2966	4056	3200	2203	1422	1104	1061	1365	2219	2972
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3167	2893	5773	2079	2106	2263	2665	3107	7868	3321	2203	1422	1104	1512	6852	2369	2972



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Odd early showers, mainly across northern Scotland, wintry here. Many other areas starting fine and frosty, then keeping plenty of sunshine. This, along with lighter winds, should make it feel less cold. Northwest UK clouding up, gales and rain later. Tonight: Southeastern areas mainly dry; a few clear spells, perhaps a touch of frost. Rain and gales in northwest UK giving way to showers, as the rain sinks into central areas.
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 0 Flood warning and 2 Flood Alerts issued for England 0 Flood Warning and 0 Flood Alerts issued for Scotland. 0 Flood Warning and 0 Flood Alerts issued for Wales

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