

**National Electricity
Transmission System Status Report**



national**grid**ESO

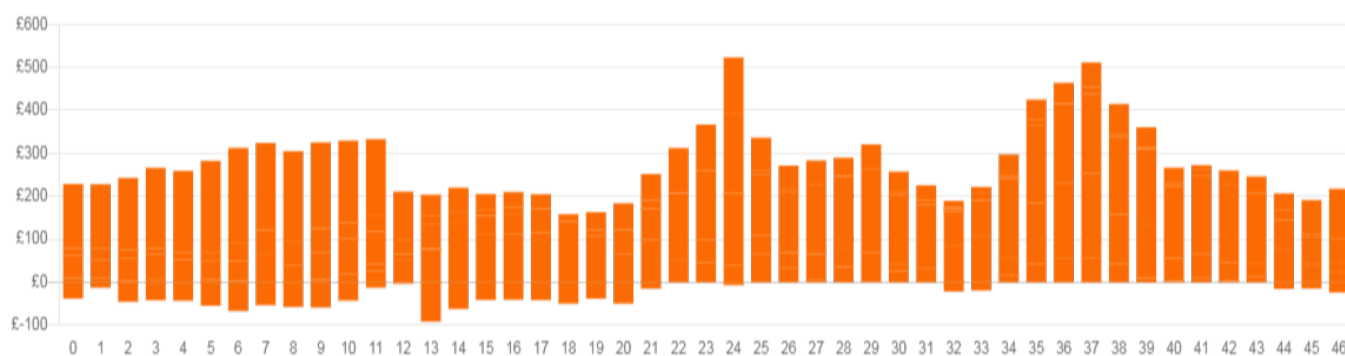
National Electricity Transmission System Status Report
Saturday 12 March 2022

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	11684.452 (SP 38)	
Current BMU Largest Loss Risk	Generation	1700 MW
	Demand	560 MW

Balancing Costs

Last 24 hours' BM spend Total: £12115k



Yesterday's Market Summary

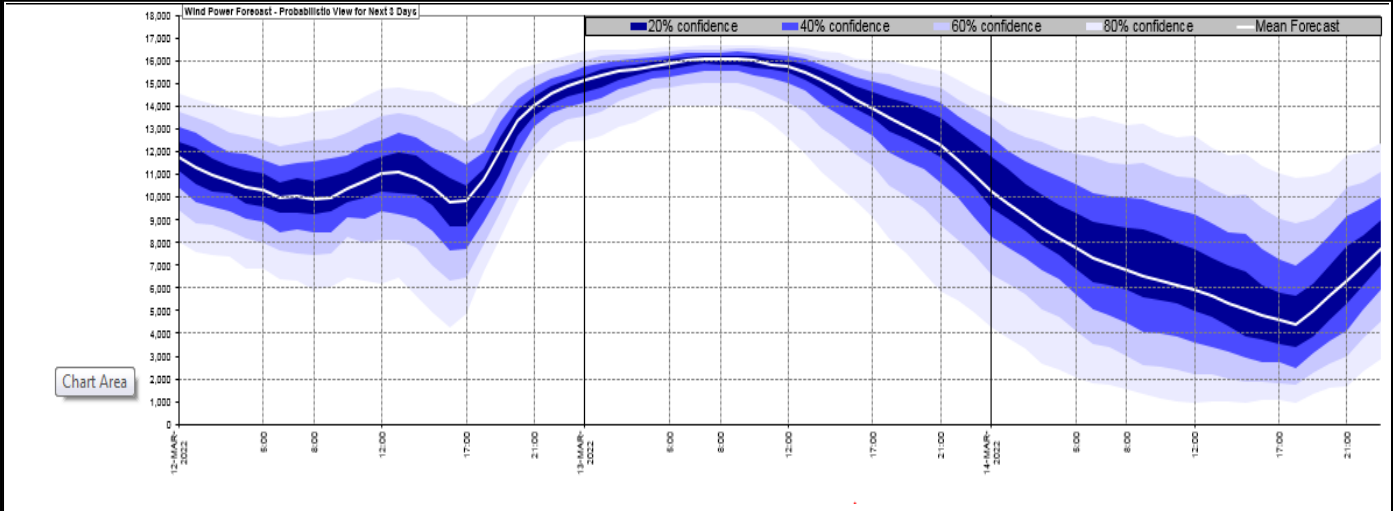
Cash Out Price (Max)	£327.000 (SP 26)
Cash Out Price (Min)	£0.000 (SP 14)
Peak Demand Yesterday	38,536 MW
Minimum Demand	20,674 MW

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

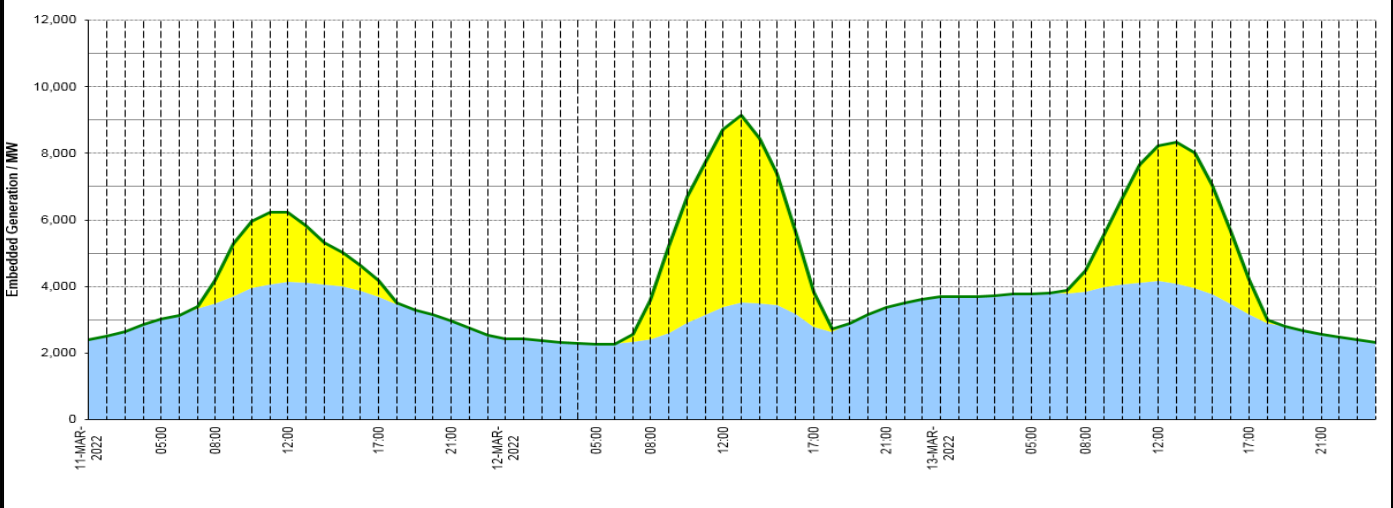


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 12-Mar-2022 04:02:44

	11-MAR-2022					12-MAR-2022					13-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	696	2100	490	0	0	0	1163	5333	1026	0	0	0	638	4054	1015	0
Wind (MW)	3026	3481	4127	3688	2958	2435	2274	2420	3377	2794	3376	3685	3767	3845	4170	3180	2561
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3026	4177	6227	4178	2958	2435	2274	3583	8710	3820	3376	3685	3767	4483	8224	4195	2561



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will be mostly cloudy in northern areas with showery outbreaks of rain. Southern areas will be drier with some sunshine. Turning cloudy, wet and windy in the south-west later on.</p> <p>Tonight: Tonight, south-western and western areas of the UK will be wet and windy with heavy outbreaks of rain. Clear for a time in eastern and northern areas, but turning cloudy and wet towards dawn.</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 Yellow warning of wind Areas affected: South West England Wales</p> <p>Starts: 13:00 GMT on Sat 12 March Ends: 19:00 GMT on Sat 12 March A spell of windy and wet weather during Saturday afternoon may lead to some travel disruption.</p> <p>Flood Warnings 0 Flood Warnings and 2 Flood Alerts issued for England. 6 Flood Warning and 2 Flood Alerts issued for Scotland. 0 Flood Warnings and 0 Flood Alerts issued for Wales.</p>

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