

National Electricity Transmission System Status Report

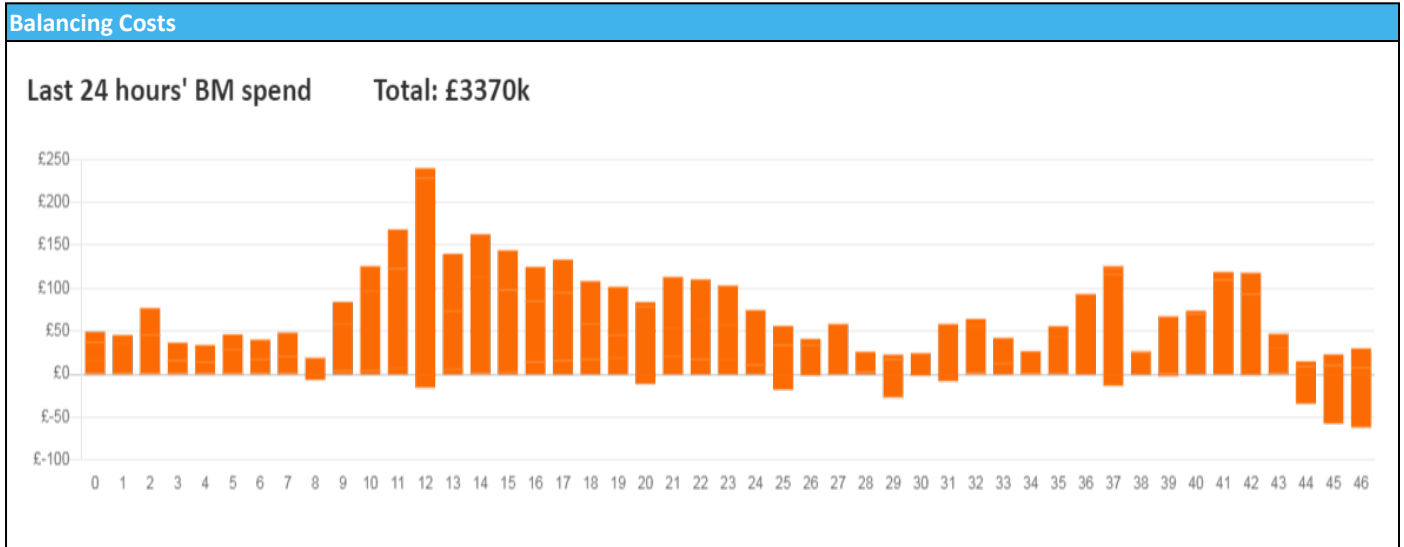


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 22 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			

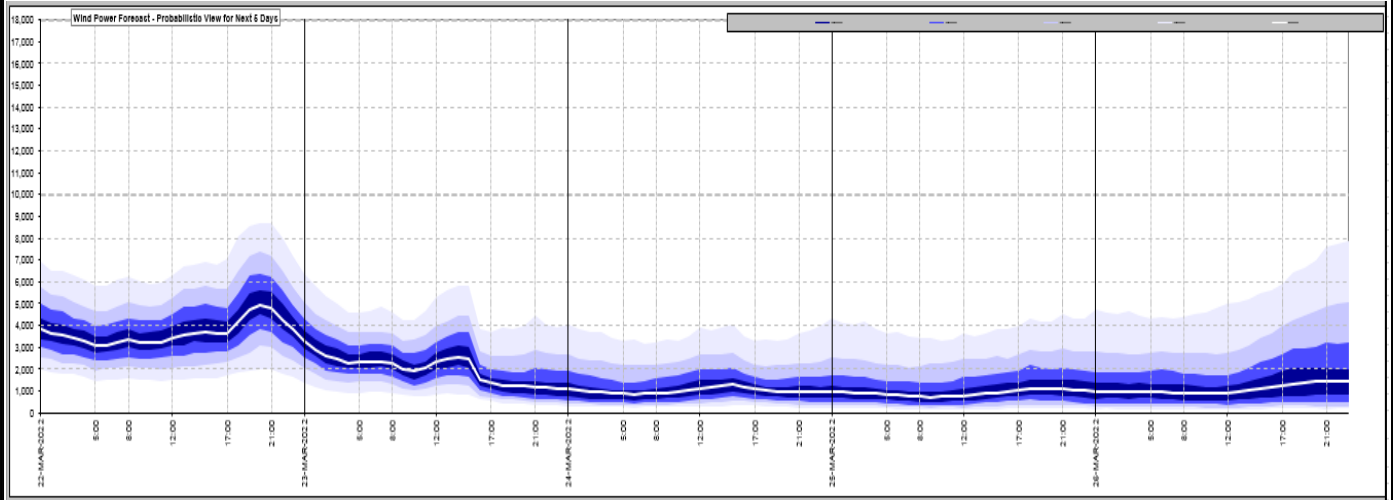
Today's Minimum De-Rated Margin	8737 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£350 (SP 39)
Cash Out Price (Min)	£140 (SP 10)
Peak Demand Yesterday	39,512MW
Minimum Demand	22,989 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)	0	0	Planned Outage
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	1400	1400	Fully Available
ElecLink	0	0	Not yet commissioned
France IFA	500	500	Partially available.

Wind Power Forecast

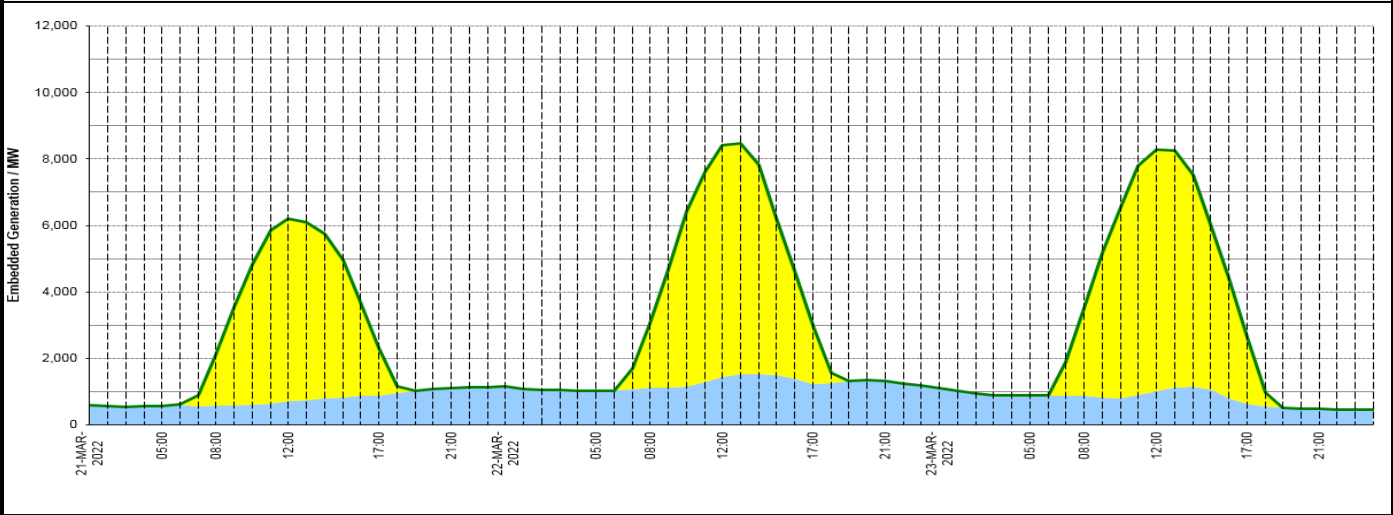


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 22-Mar-2022 02:37:59

	21-MAR-2022					22-MAR-2022					23-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	1510	5500	1430	0	0	0	1931	6955	1759	0	0	0	2629	7268	2007	0
Wind (MW)	574	580	702	880	1112	1146	1010	1128	1454	1234	1311	1093	884	886	1003	643	474
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	574	2090	6202	2310	1112	1146	1010	3059	8409	2993	1311	1093	884	3515	8271	2650	474



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Today will be a fine and largely sunny day, with any morning fog and mist soon to clear. In the afternoon, some isolated showers will develop, most likely in England, Wales and Scotland. A warm day.</p> <p>Tonight: This evening and tonight will be dry and largely clear for many. Patches of fog and most will develop in places, most likely in England and Scotland. Very calm with a mostly light breeze.</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 0 Flood Warnings and 1 Flood Alerts issued for England. 0 Flood Warning 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