

National Electricity Transmission System Status Report

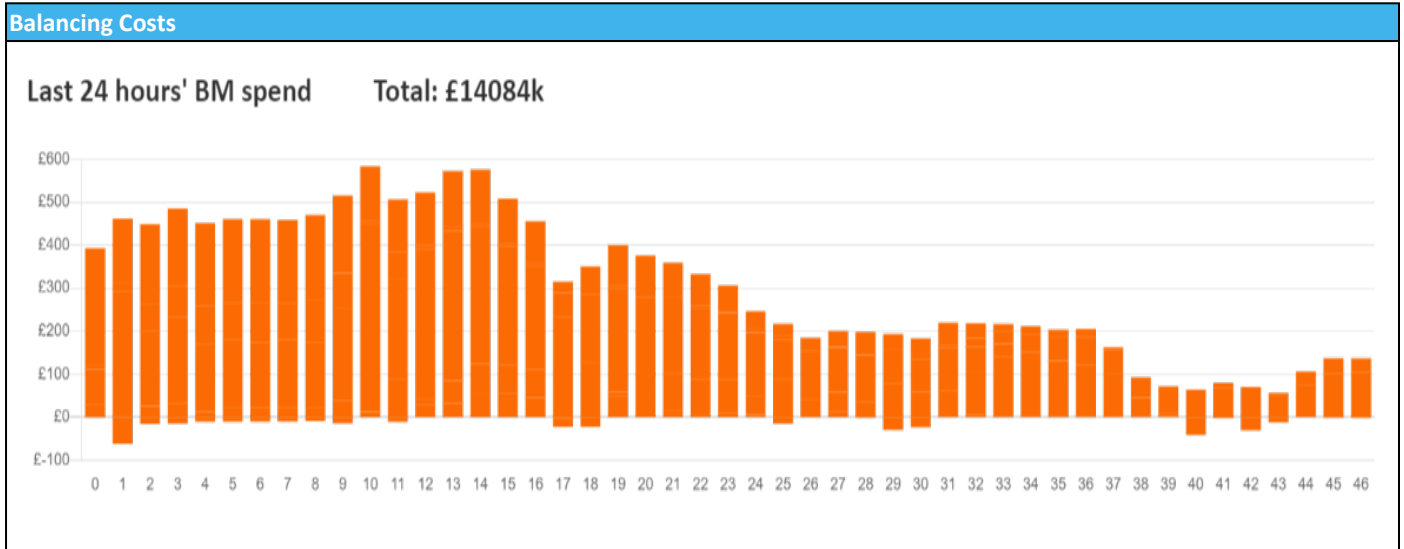


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 05 April 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			

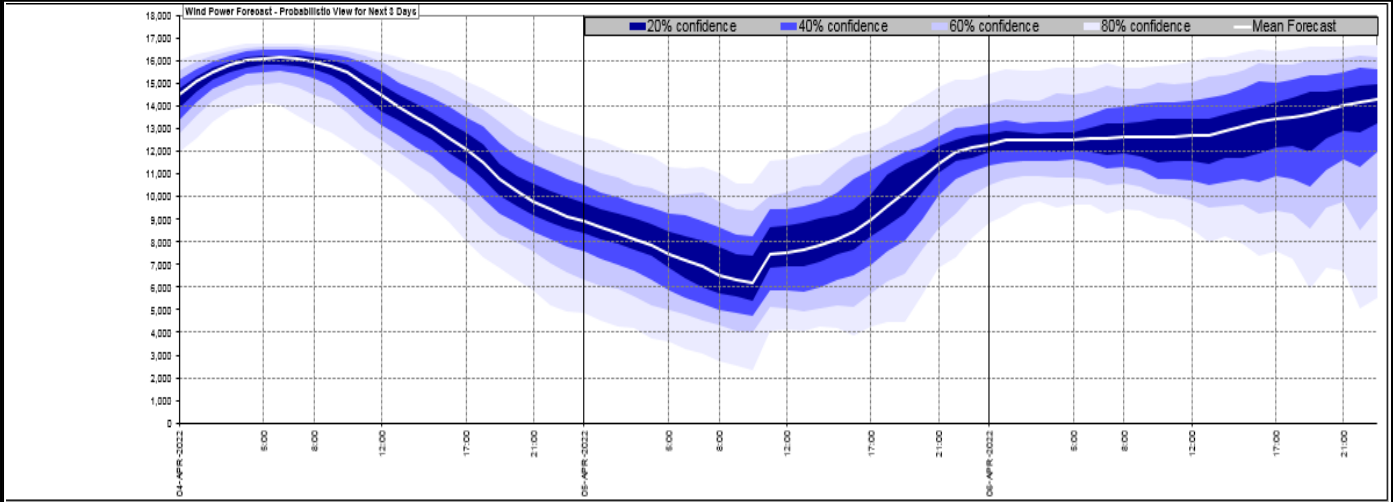
Today's Minimum De-Rated Margin	10223 (SP 19)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£267.00 (SP 35-40)
Cash Out Price (Min)	£5.00 (SP 1-2)
Peak Demand Yesterday	33,997 MW
Minimum Demand	19,598 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	706	706	Partially Available
ElecLink	0	0	Not yet commissioned
France IFA	1000	1000	Partially available

Wind Power Forecast

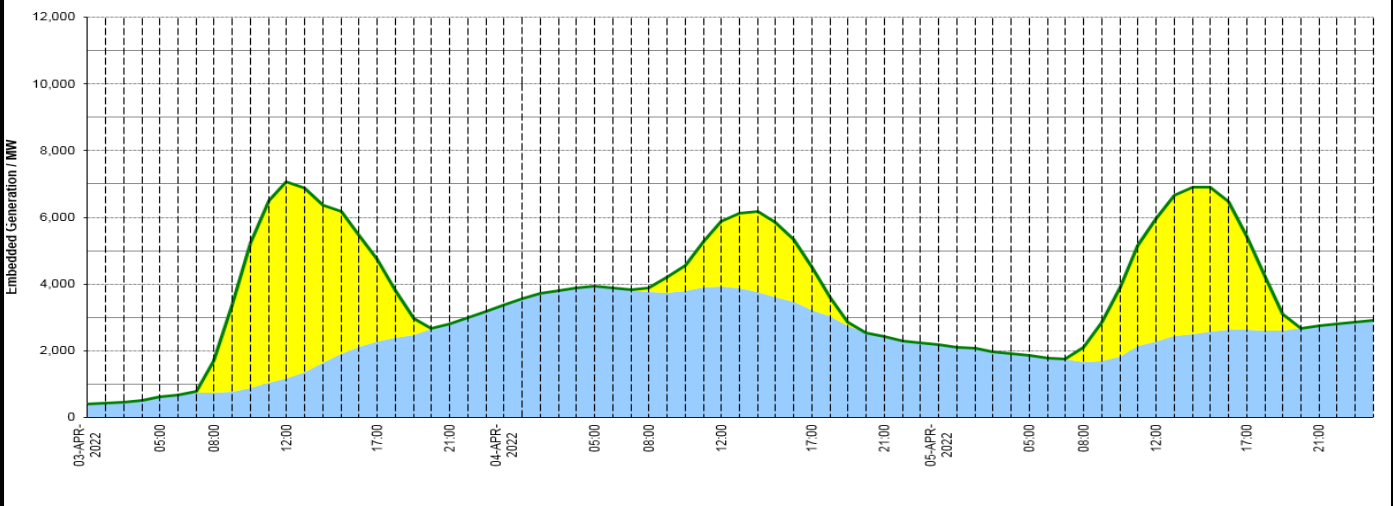


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 04-Apr-2022 01:43:23

	03-APR-2022					04-APR-2022					05-APR-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	955	5900	2460	0	0	0	110	1937	1280	0	0	0	441	3681	2800	0
Wind (MW)	615	730	1166	2273	2811	3381	3938	3762	3933	3221	2432	2185	1856	1666	2283	2625	2750
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	615	1685	7066	4733	2811	3381	3938	3872	5870	4501	2432	2185	1856	2107	5964	5425	2750



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Rain and drizzle in the north and northwest. Snow on high ground of Scotland, settling to lower levels later where it will be cold. Mainly dry, bright and mild elsewhere. Tonight: Further rain/snow northern Scotland, perhaps clearing northwards. Windy elsewhere with bands of rain and showers moving east across most parts.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings Yellow Weather Warning in place for snow. Areas affected are: Central, Tayside & Fife, Grampian and Highlands & Eilean Siar 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.

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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