

National Electricity Transmission System Status Report

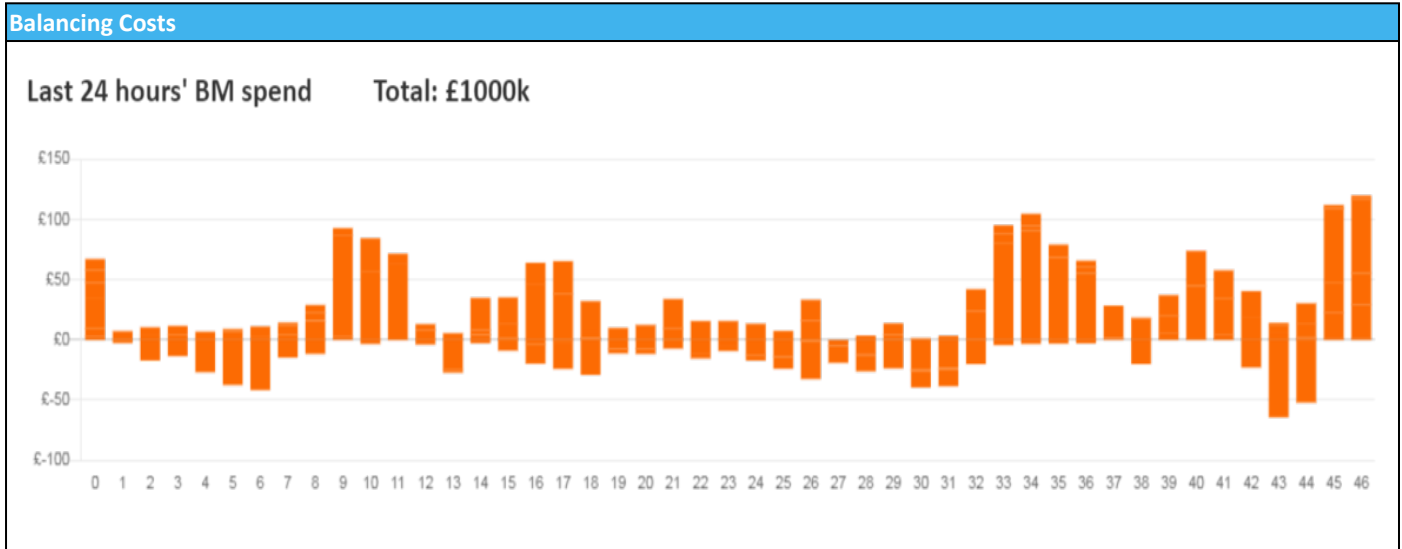


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National Electricity Transmission System Status Report
Thursday 16 March 2023

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	16,215 (SP 38)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



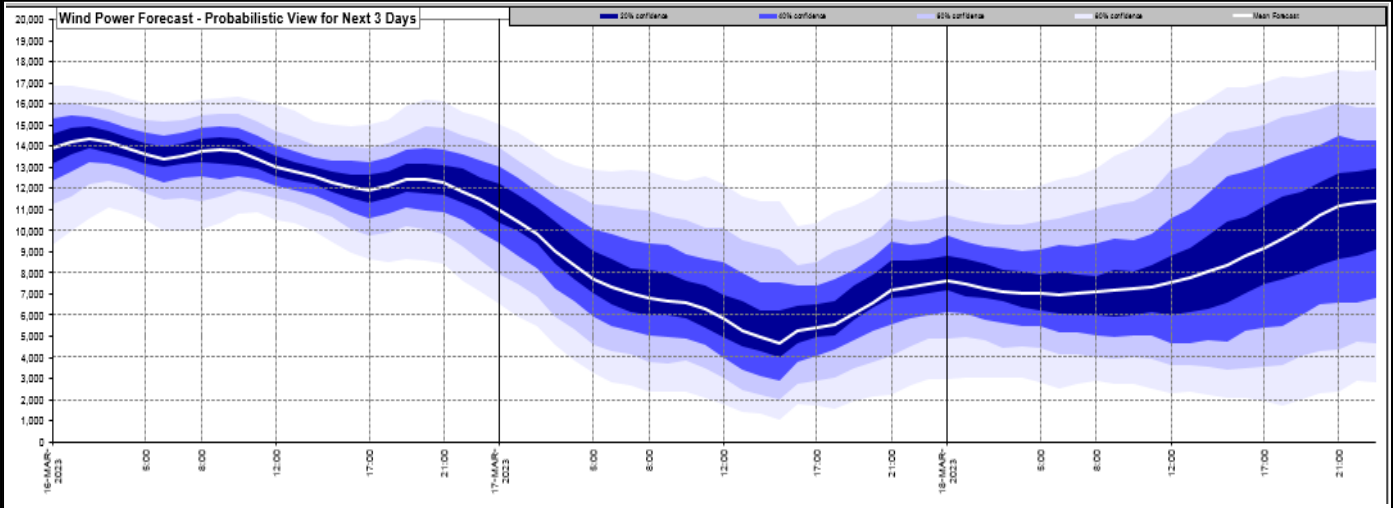
Yesterday's Market Summary

Cash Out Price (Max)	£ 210.00 (SP 2)
Cash Out Price (Min)	£ 79.28 (SP 4)
Peak Demand Yesterday	39,897 MW
Minimum Demand	21,300 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1500	1500	Partially Available, Pole 1 on outage.
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available

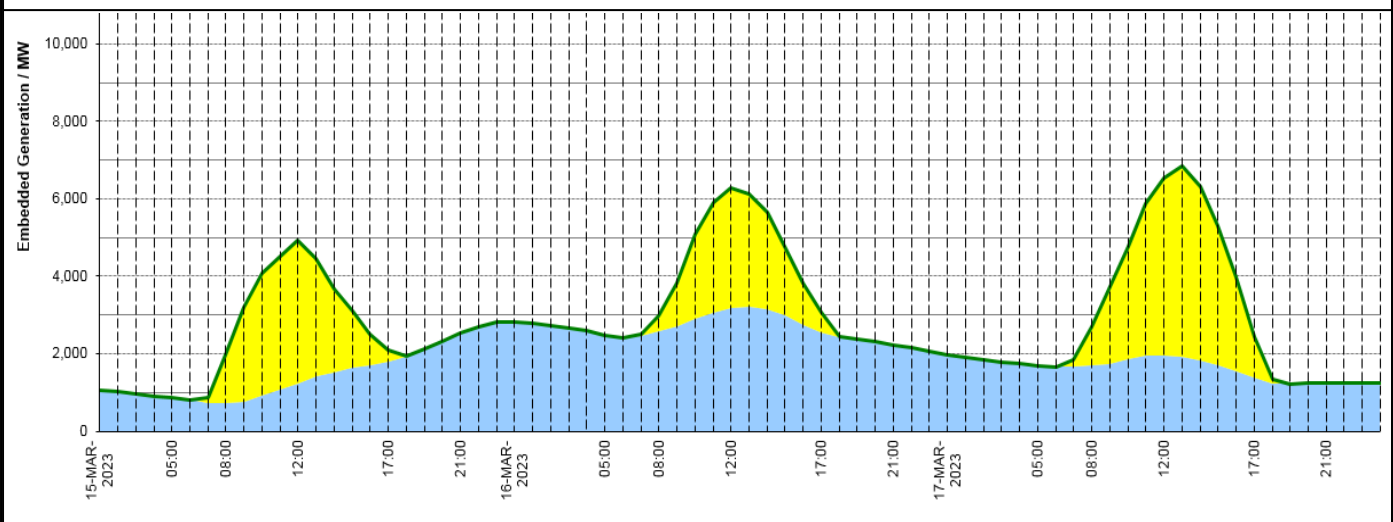
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	15-MAR-2023					16-MAR-2023					17-MAR-2023						
	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	1250	3698	293	0	0	0	419	3109	494	0	0	0	1002	4593	1052	0
Wind (MW)	859	719	1231	1810	2535	2815	2477	2569	3183	2562	2227	1977	1680	1690	1951	1377	1259
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	859	1969	4929	2103	2535	2815	2477	2988	6292	3056	2227	1977	1680	2692	6544	2429	1259



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A wet start for many with rain, heavy at times, especially in the north and west. Becoming brighter but showery over Northern Ireland and western Scotland this afternoon. Parts of southern and eastern England also brightening up for a time.</p> <p>Tonight: Northern Scotland and parts of eastern, southern and central England cloudy with rain at times. Elsewhere clear spells but also showers, mainly in the west. Milder than recent nights.</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 rain Areas affected: Northern Ireland ACTIVE Started at: 14:00 GMT on Wed 15 March Ends: 10:00 GMT on Thu 16 March A spell of persistent rain may cause difficult travel conditions through Wednesday and Thursday.</p> <p>Yellow warning of rain Areas affected: Central, Tayside & Fife East Midlands North West England SW Scotland, Lothian Borders Strathclyde Wales West Midlands Yorkshire & Humber</p>

Weather	Source	Commentary
		<p>ACTIVE</p> <p>Started at: 00:00 GMT on Thu 16 March</p> <p>Ends: 15:00 GMT on Thu 16 March</p> <p>Persistent rain, which will be particularly heavy over southwest facing hills, is likely to cause some difficult travel conditions.</p>
		<p>Flood Warnings</p> <p>6 flood warnings and 33 flood alerts issued for England.</p> <p>0 flood warnings and 6 flood alerts issued for Scotland.</p> <p>0 flood warnings and 6 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