

National Electricity Transmission System Status Report

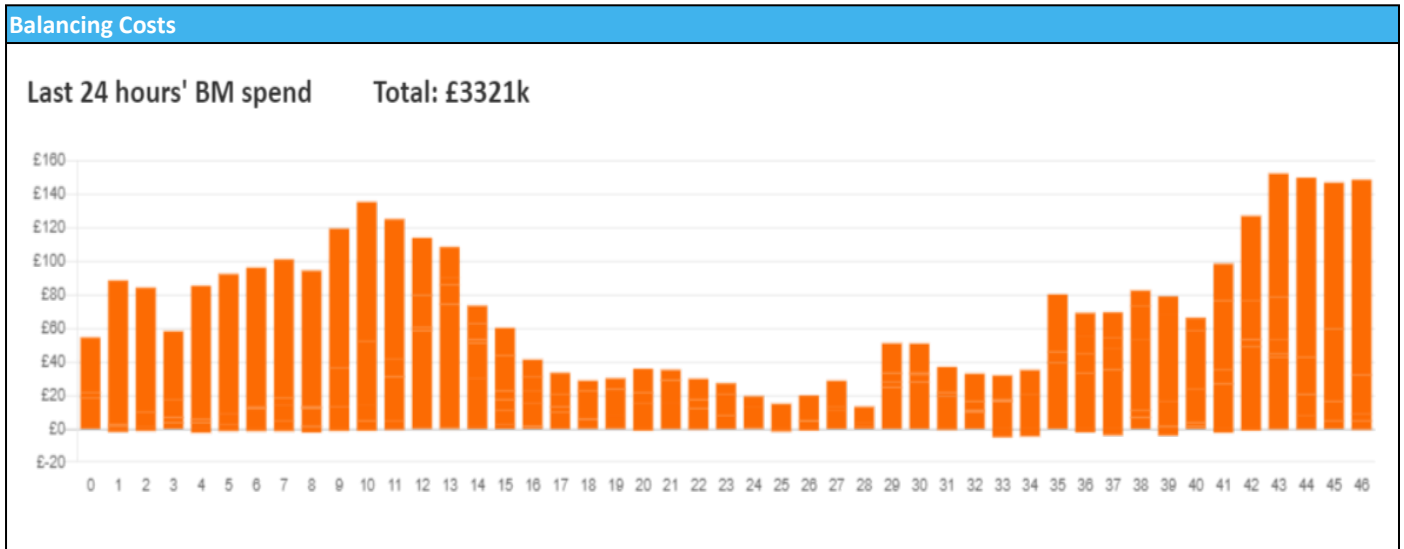


nationalgridESO

National Electricity Transmission System Status Report
Saturday 06 April 2024

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	20,940.456 (SP 1)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



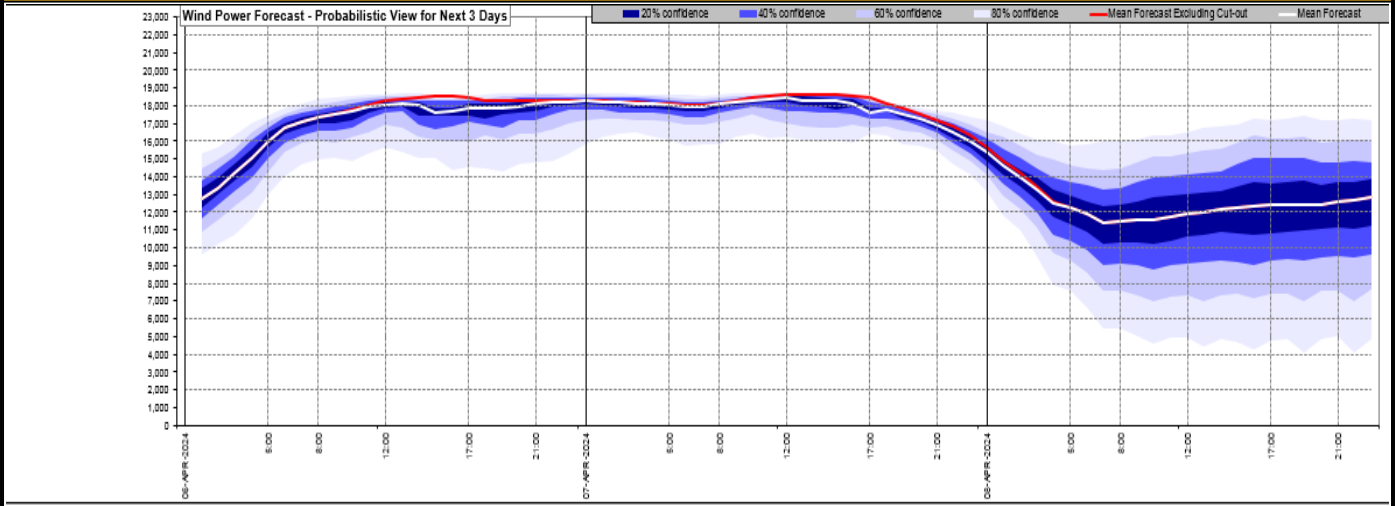
Yesterday's Market Summary

Cash Out Price (Max)	£ 88.12 (SP 16)
Cash Out Price (Min)	£ -25.00 (SP 45, 46)
Peak Demand Yesterday	30,152 MW
Minimum Demand	19,039 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1500	1500	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	1430	1430	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

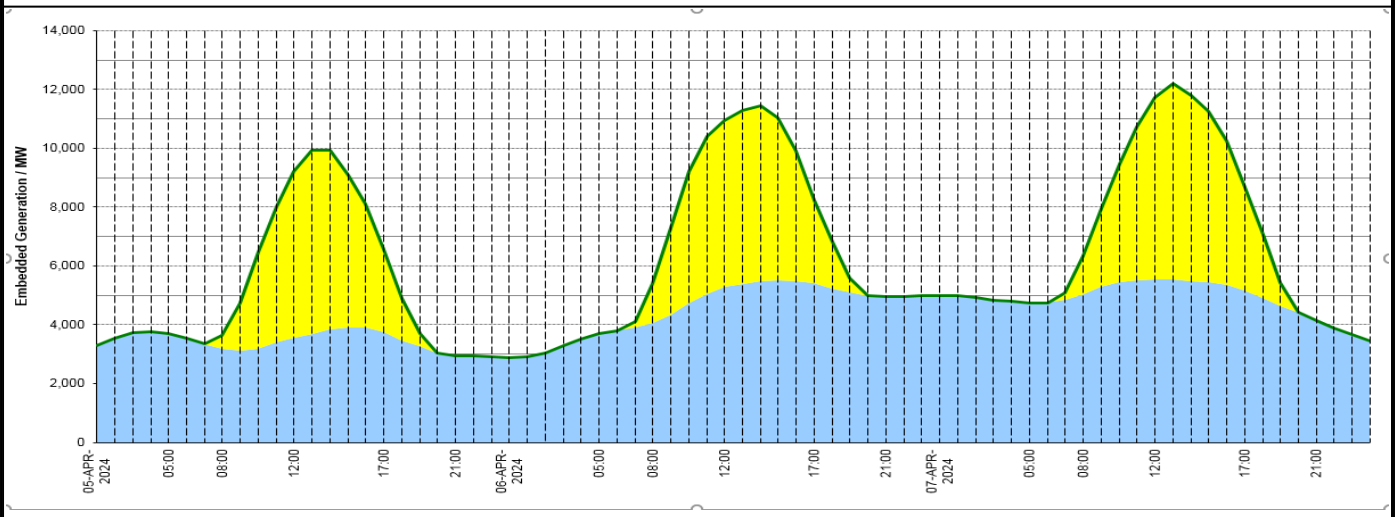
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 06-Apr-2024 02:32:41				
	05-APR-2024					06-APR-2024					07-APR-2024						
	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	439	5652	2814	0	0	0	1317	5658	2843	0	0	0	1296	6174	3501	0
Wind (MW)	3697	3192	3552	3743	2946	2888	3710	4075	5298	5404	4947	4977	4737	5044	5539	5159	4146
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3697	3631	9204	6557	2946	2888	3710	5392	10956	8247	4947	4977	4737	6340	11713	8660	4146



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain clearing northwards this morning, leaving some heavy, blustery showers in the north and west. Sunny spells for many, and warm in the south-east. Very windy, with gales likely across the west.</p> <p>Tonight: Tonight will see areas of cloud and heavy, blustery showers develop in western and northern areas. Mostly dry with clear spells in south-east England and north-east Scotland, however. Windy and mild.</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: Central, Tayside & Fife North West England Northern Ireland SW Scotland, Lothian Borders South West England Strathclyde Wales</p> <p>Starts: 08:00 BST on Sat 6 April Ends: 22:00 BST on Sat 6 April</p> <p>Storm Kathleen will bring a spell of very windy weather to western areas of the UK this weekend</p> <p>- Injuries and danger to life from flying debris are possible</p>

Weather	Source	Commentary
		<ul style="list-style-type: none"> - Some damage to buildings, such as tiles blown from roofs, could happen - Road, rail, air and ferry services may be affected, with longer journey times and cancellations possible - Some roads and bridges may close - Power cuts may occur, with the potential to affect other services, such as mobile phone coverage - Injuries and danger to life could occur from large waves and beach material being thrown onto sea fronts,
		<p>Flood Warnings</p> <p>15 flood warnings and 124 flood alerts issued for England.</p> <p>16 flood warnings and 23 flood alerts issued for Scotland.</p> <p>0 flood warnings and 4 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/industry-information/industry-data-and-reports/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/industry-information/industry-data-and-reports/forecast-volumes-and-costs