

**National Electricity  
Transmission System Status Report**

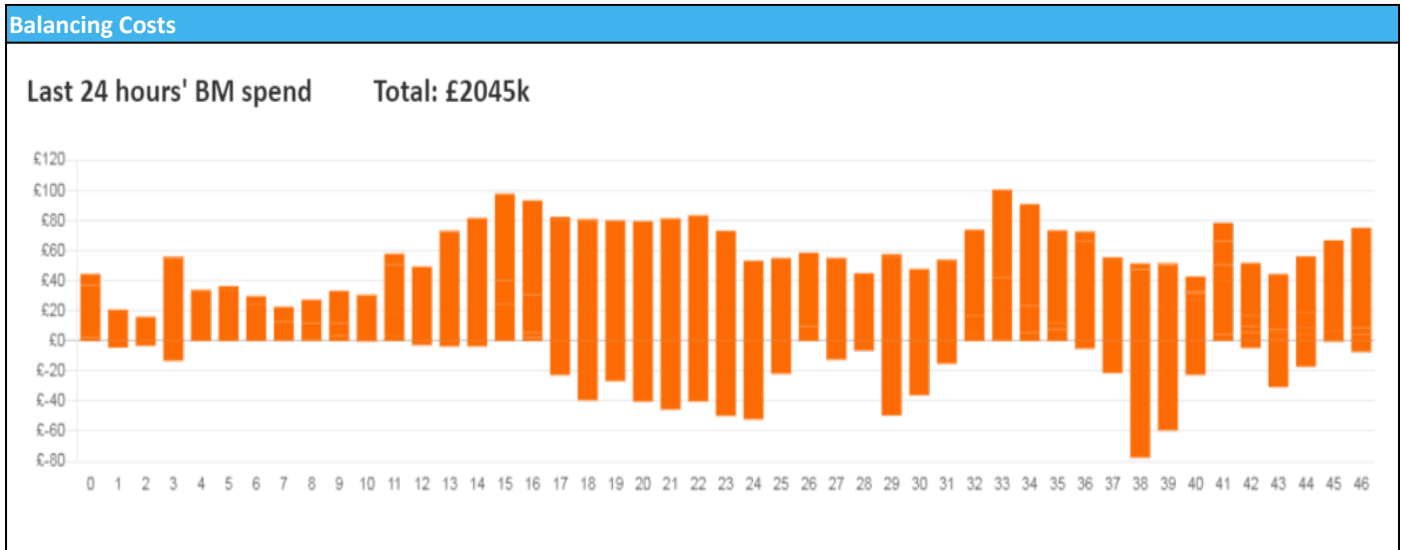


national**grid**ESO

**National Electricity Transmission System Status Report**  
Sunday 12 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			
<a href="#">System Warning</a>		BEIS now on ENCC Status Report circulation list. If any RAG is not green need to send a high-level email to BEIS: beis.erco@beis.gov.uk & DECC_ESRP@Beis.gov.uk	

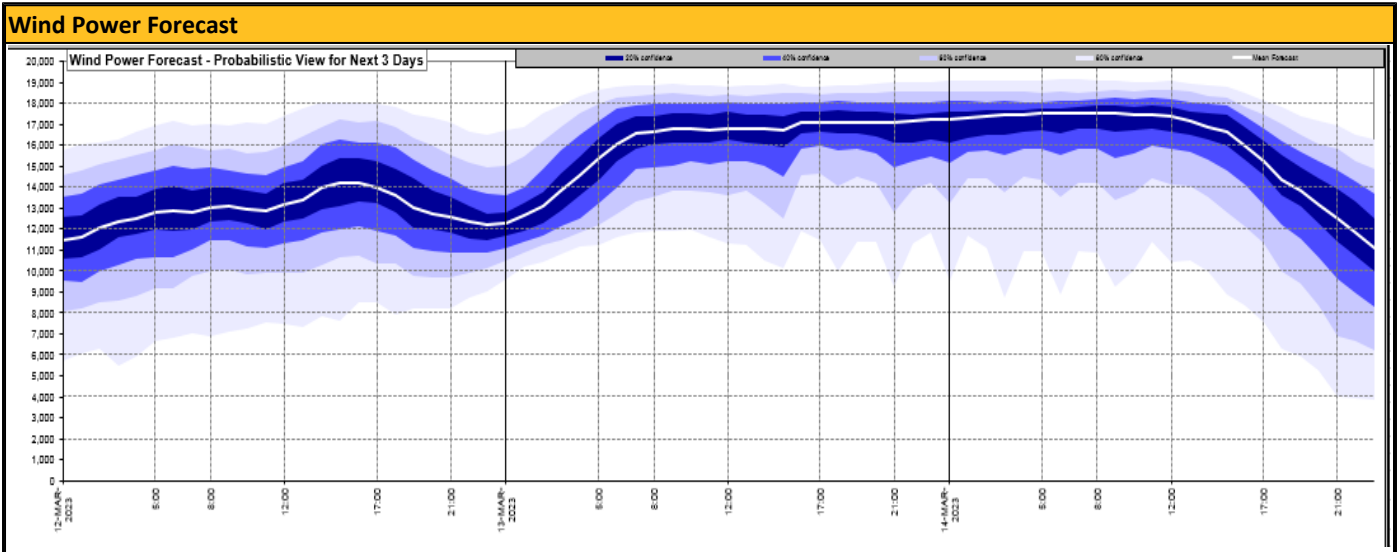
<a href="#">Today's Minimum De-Rated Margin</a>	16335 (SP 37)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	560 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£ 225 (SP 5)
<a href="#">Cash Out Price (Min)</a>	£ 84 (SP 1)
<a href="#">Peak Demand Yesterday</a>	36,848 MW
Minimum Demand	20,449 MW

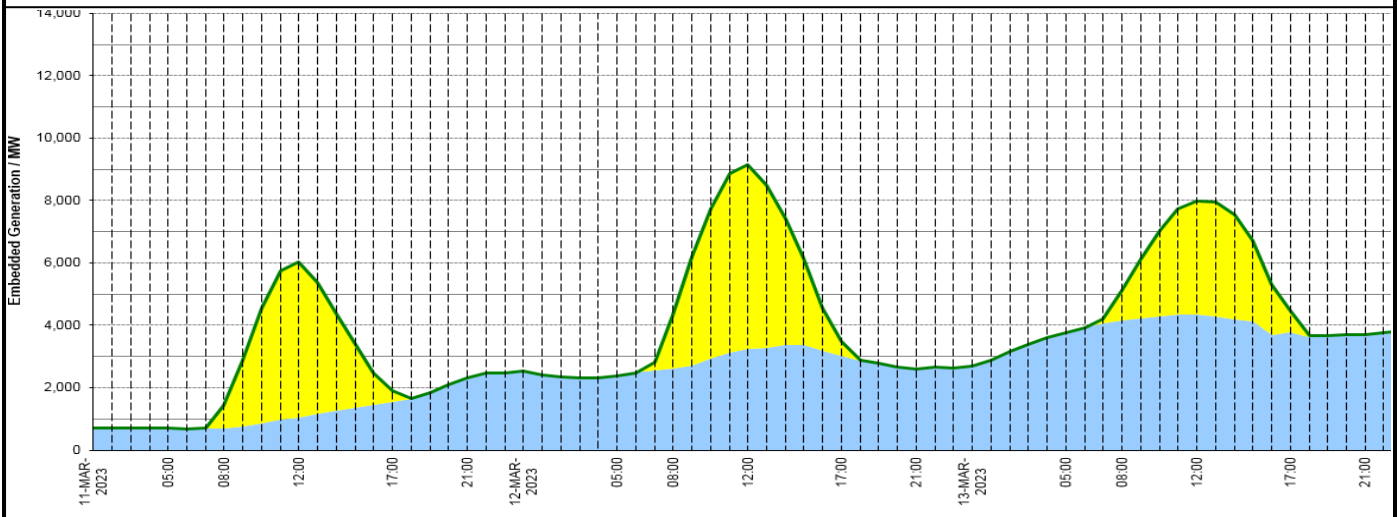
Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1014	1014	Fully Available



Expected embedded generation (MWs)

	11-MAR-2023					12-MAR-2023					13-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	716	4971	351	0	0	0	1713	5889	435	0	0	0	936	3643	654	0
Wind (MW)	696	709	1051	1553	2320	2523	2389	2607	3248	3039	2604	2703	3775	4170	4354	3793	3716
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>696</b>	<b>1425</b>	<b>6022</b>	<b>1904</b>	<b>2320</b>	<b>2523</b>	<b>2389</b>	<b>4320</b>	<b>9137</b>	<b>3474</b>	<b>2604</b>	<b>2703</b>	<b>3775</b>	<b>5106</b>	<b>7997</b>	<b>4447</b>	<b>3716</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Rain and snow becoming confined to Shetland. Drier elsewhere, though rain reaches Scotland and Northern Ireland this morning, before periods of locally heavy rain cross most of England and Wales this evening. Windy, with coastal gales in the south. <b>Tonight:</b> Windy and mild for most areas, with rain or showers. Colder in the far north with a risk of ice and a few snow showers.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural</a>	<b>UK Weather Warnings</b> Yellow warning Snow & ice 18:00 Sat 11

Weather	Source	Commentary
	<a href="#">Resources</a> <a href="#">Wales</a>	UTC 06:00 Today Regions and local authorities affected: Central, Tayside & Fife Angus Clackmannanshire Dundee Falkirk Fife Perth and Kinross Stirling East Midlands Derbyshire Grampian Aberdeen Aberdeenshire Moray Highlands & Eilean Siar Highland North East England Darlington Durham Gateshead Hartlepool Middlesbrough Newcastle upon Tyne North Tyneside Northumberland Redcar and Cleveland South Tyneside Stockton-on-Tees Sunderland North West England Blackburn with Darwen Cheshire East Cumbria Greater Manchester Lancashire SW Scotland, Lothian Borders Dumfries and Galloway East Lothian Edinburgh Midlothian Council Scottish Borders West Lothian Strathclyde Argyll and Bute East Ayrshire East Dunbartonshire East Renfrewshire Glasgow Inverclyde North Ayrshire North Lanarkshire Renfrewshire South Ayrshire South Lanarkshire West Dunbartonshire West Midlands Staffordshire Yorkshire & Humber East Riding of Yorkshire

Weather	Source	Commentary
		North Yorkshire South Yorkshire West Yorkshire York
		<b>Flood Warnings</b> 2 flood warnings and 47 flood alerts issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.  0 flood warnings and 2 flood alerts issued for Wales.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
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