

**National Electricity  
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report  
Tuesday 14 February 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>			

<a href="#">Today's Minimum De-Rated Margin</a>	8,729 (SP 36)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW

Balancing Costs

Yesterday's Market Summary

<a href="#">Cash Out Price (Max)</a>	£269.00 (SP 41)
<a href="#">Cash Out Price (Min)</a>	£92.50 (SP 2-5,10)
<a href="#">Peak Demand Yesterday</a>	39,621 MW
Minimum Demand	21,331 MW

Interconnector  
Net Transfer Capacity (MWs)

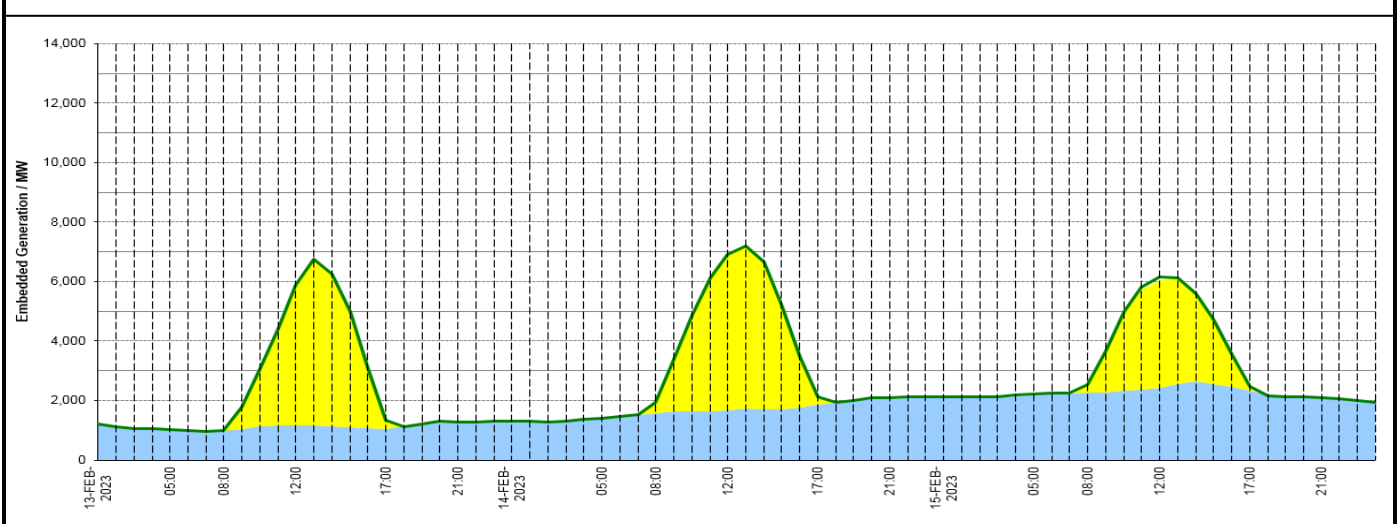
Today	Import	Export	Remarks
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Wind Power Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	13-FEB-2023					14-FEB-2023					15-FEB-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	34	4708	284	0	0	0	337	5266	271	0	0	0	301	3628	179	0
Wind (MW)	1037	975	1173	1048	1292	1342	1376	1577	1667	1848	2063	2097	2183	2267	2426	2320	2140
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1037</b>	<b>1009</b>	<b>5881</b>	<b>1332</b>	<b>1292</b>	<b>1317</b>	<b>1396</b>	<b>1925</b>	<b>6926</b>	<b>2122</b>	<b>2092</b>	<b>2121</b>	<b>2212</b>	<b>2536</b>	<b>6165</b>	<b>2471</b>	<b>2105</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>  <b>Tonight:</b>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>UK Weather Warnings</b>
		<b>Flood Warnings</b>

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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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>