

# National Electricity Transmission System Status Report

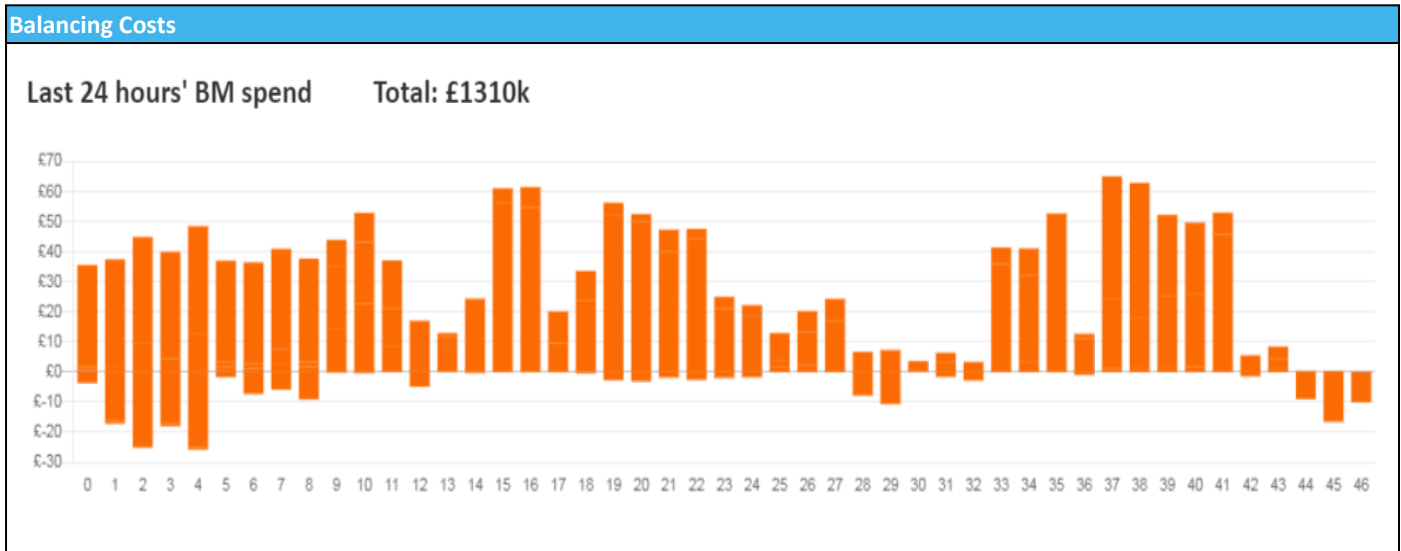


nationalgridESO

**National Electricity Transmission System Status Report**  
Tuesday 29 August 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>	6589.64 (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	560 MW



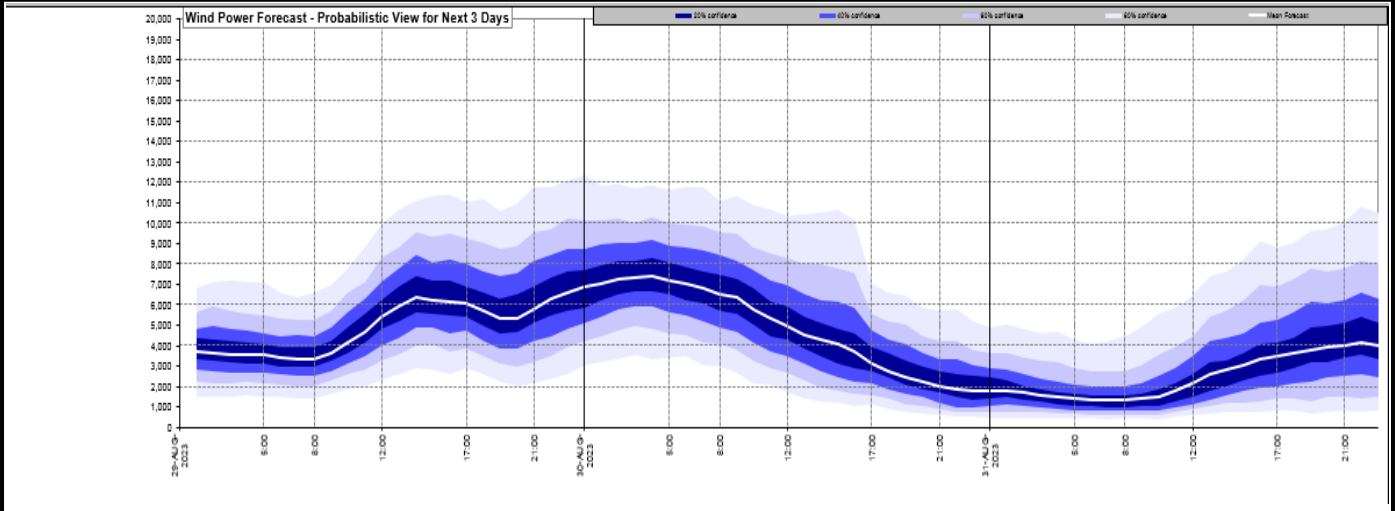
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£138.27 (SP 39)
<a href="#">Cash Out Price (Min)</a>	£61.25 (SP 3-6)
<a href="#">Peak Demand Yesterday</a>	29,171 MW
Minimum Demand	16,139 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

**Wind Power Forecast**

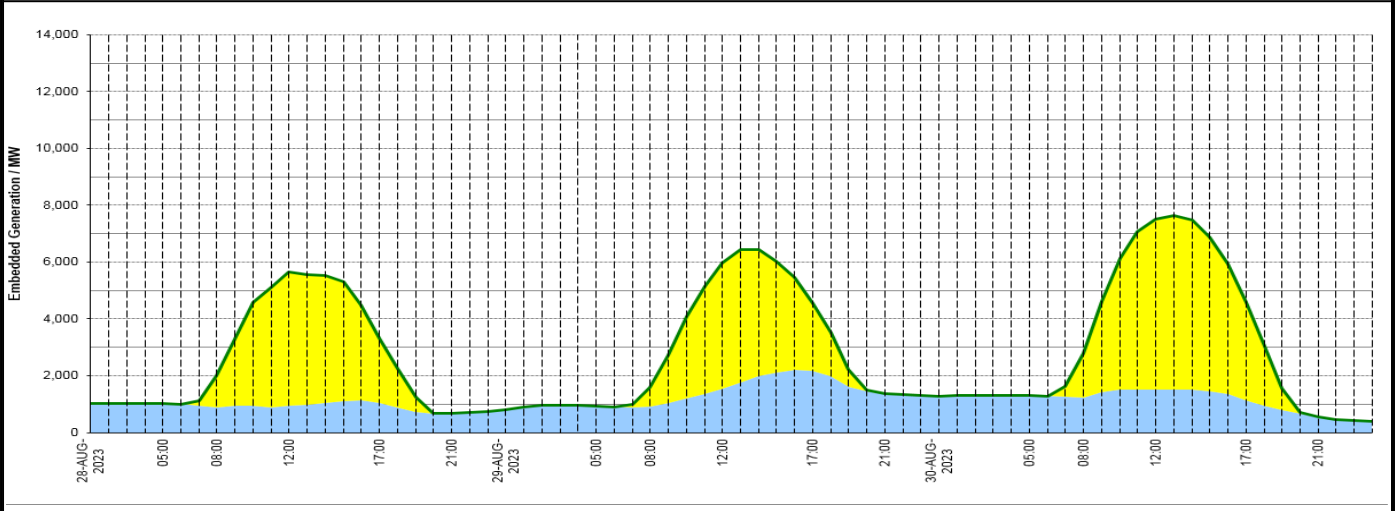


**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

**Embedded Generation Estimates** Last run: 29-Aug-2023 04:33:05

	28-AUG-2023					29-AUG-2023					30-AUG-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	1139	4713	2286	0	0	0	676	4411	2378	0	0	0	1559	6001	3455	0
Wind (MW)	1014	875	940	1029	667	810	921	908	1556	2183	1367	1279	1305	1237	1517	1138	550
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1014</b>	<b>2014</b>	<b>5653</b>	<b>3315</b>	<b>667</b>	<b>810</b>	<b>921</b>	<b>1584</b>	<b>5967</b>	<b>4561</b>	<b>1367</b>	<b>1279</b>	<b>1305</b>	<b>2796</b>	<b>7518</b>	<b>4593</b>	<b>550</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> Today showers will progress south-eastwards across the UK, with sunny spells in between. Heavy and potentially thundery showers in north-eastern Scotland. Breezy with north-westerly winds. <b>Tonight:</b> Tonight, showers will continue in the north and west. Showers in the far southeast soon diminish. Turning drier with clear spells elsewhere.
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 Resources Wales</a>	<b>UK Weather Warnings</b> No weather warnings are in force for the UK <b>Flood Warnings</b> 0 flood warnings and 0 flood alert issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warning and 0 flood alerts issued for Wales.

Weather	Source	Commentary

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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>