

**National Electricity  
Transmission System Status Report**

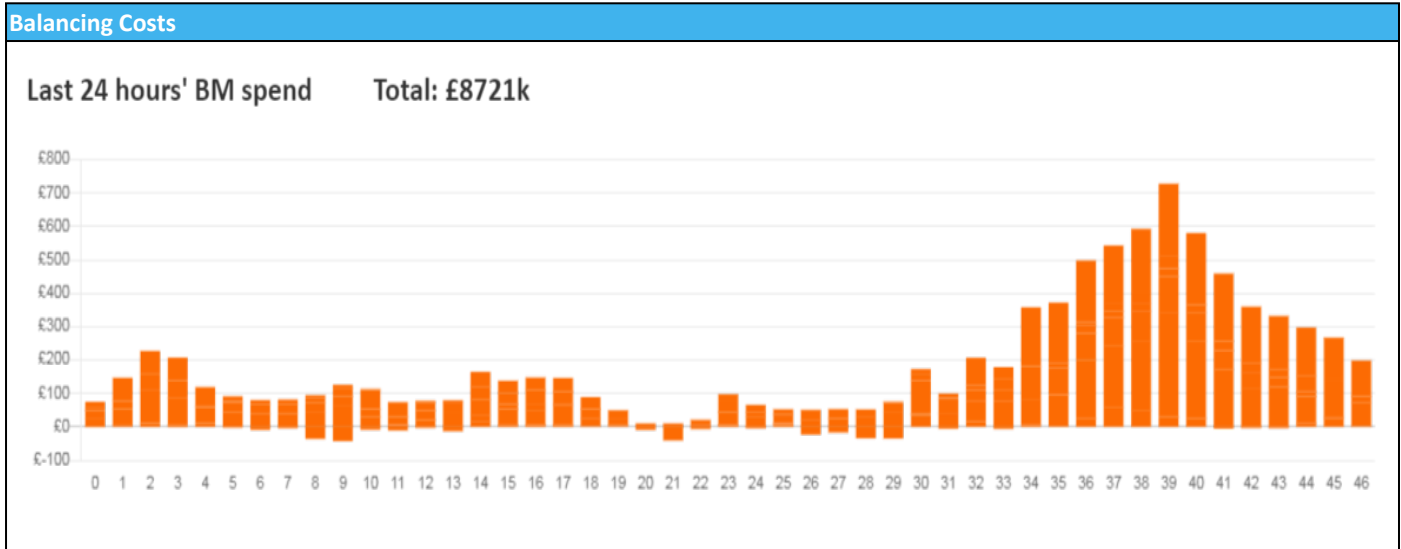


national**grid**ESO

National Electricity Transmission System Status Report  
Friday 08 July 2022

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>	5898 (SP 16)	
Current BMU Largest Loss Risk	Generation	1800 MW
	Demand	1150 MW



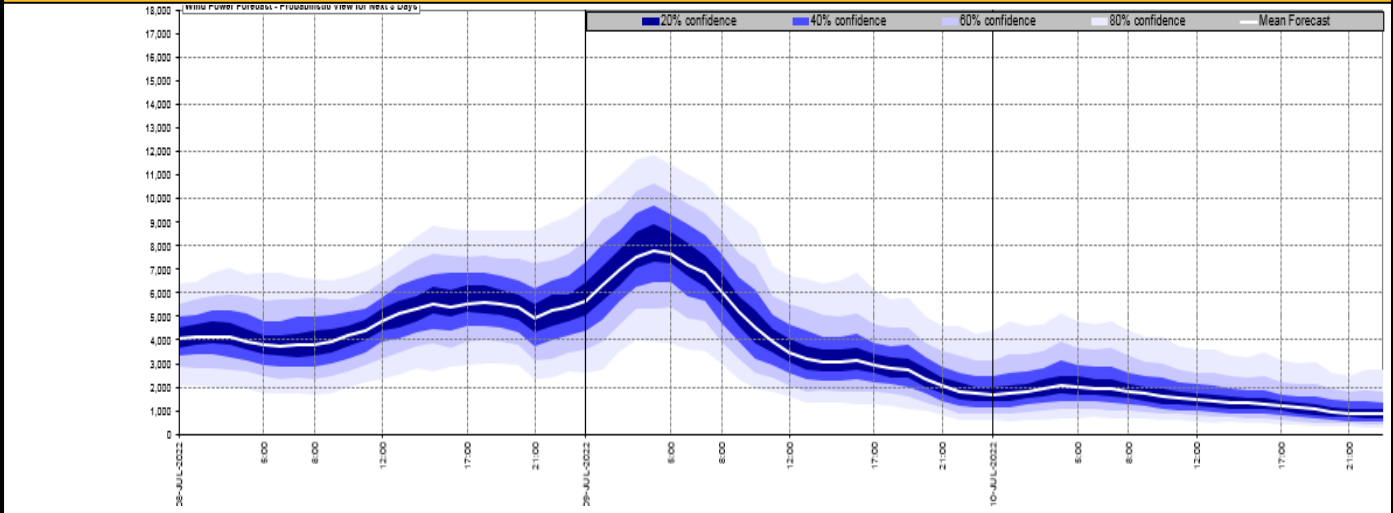
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£382.39 (SP 42)
<a href="#">Cash Out Price (Min)</a>	£115 (SP 1,5,6,7)
<a href="#">Peak Demand Yesterday</a>	32,861 MW
Minimum Demand	18,300 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	0	0	Planned Outage
Norway (NSL)	1260	900	ESO NTC restriction

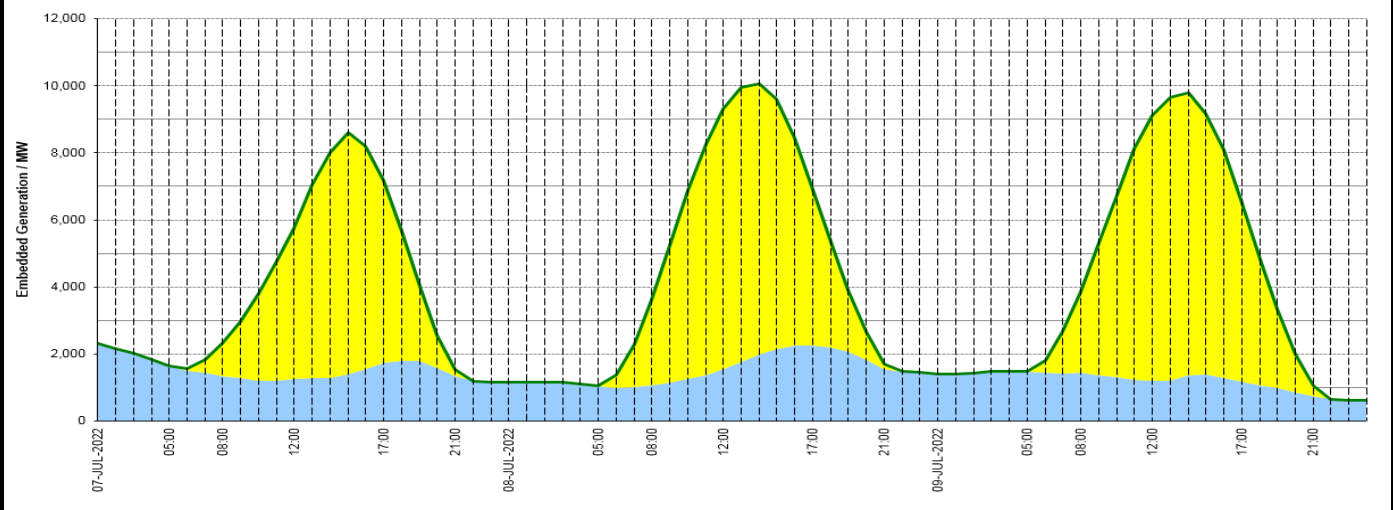
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	07-JUL-2022					08-JUL-2022					09-JUL-2022						
	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	967	4510	5440	206	0	0	2546	7742	4662	146	0	0	2437	7916	5331	312
Wind (MW)	1637	1343	1243	1736	1328	1149	1046	1061	1557	2243	1548	1408	1474	1432	1209	1165	735
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1637</b>	<b>2310</b>	<b>5753</b>	<b>7176</b>	<b>1534</b>	<b>1149</b>	<b>1046</b>	<b>3607</b>	<b>9299</b>	<b>6905</b>	<b>1694</b>	<b>1408</b>	<b>1474</b>	<b>3869</b>	<b>9125</b>	<b>6496</b>	<b>1047</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> Early cloud and outbreaks of patchy rain over western Scotland will sink southwards into parts of Northern Ireland and the far northwest of England later. Further north, breezy with a few showers for northern Scotland. Elsewhere, fine, warm and bright. <b>Tonight:</b> A fine end of evening for many, then a dry night with long clear spells for most. Cloudier with patchy rain for parts of northwest England, the Midlands and Wales.
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> No flood warnings are currently in force for England.  No flood warnings in force for Scotland.  No flood warnings and no Flood Alerts are currently in force 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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