

# National Electricity Transmission System Status Report

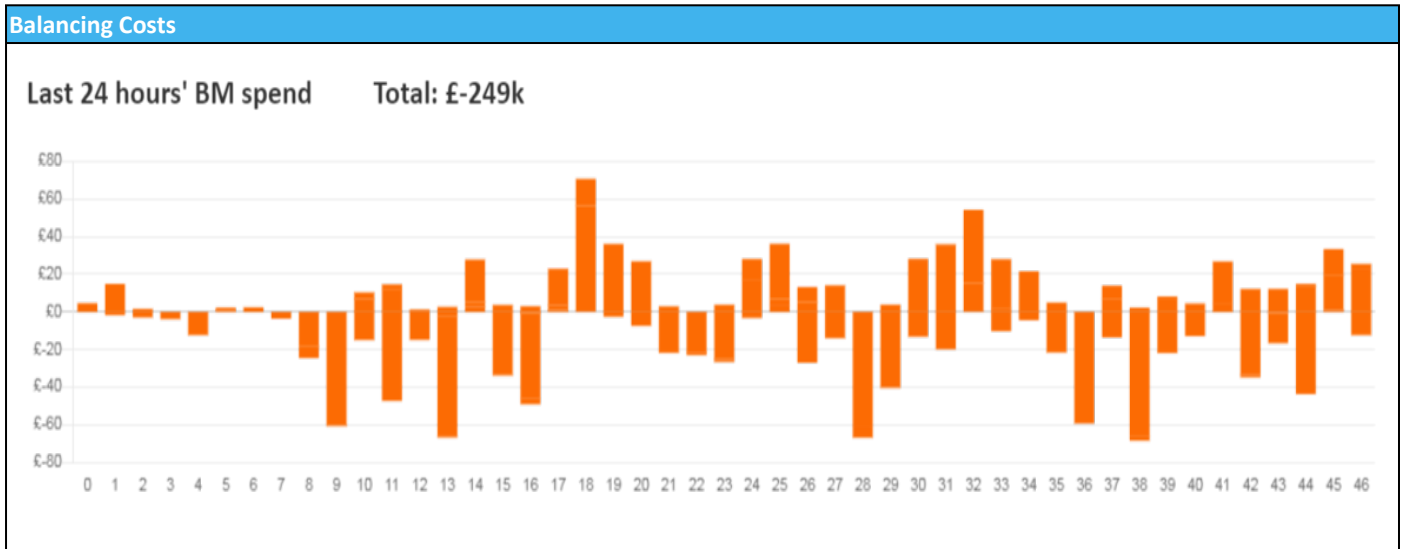


nationalgridESO

National Electricity Transmission System Status Report  
Thursday 28 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>			

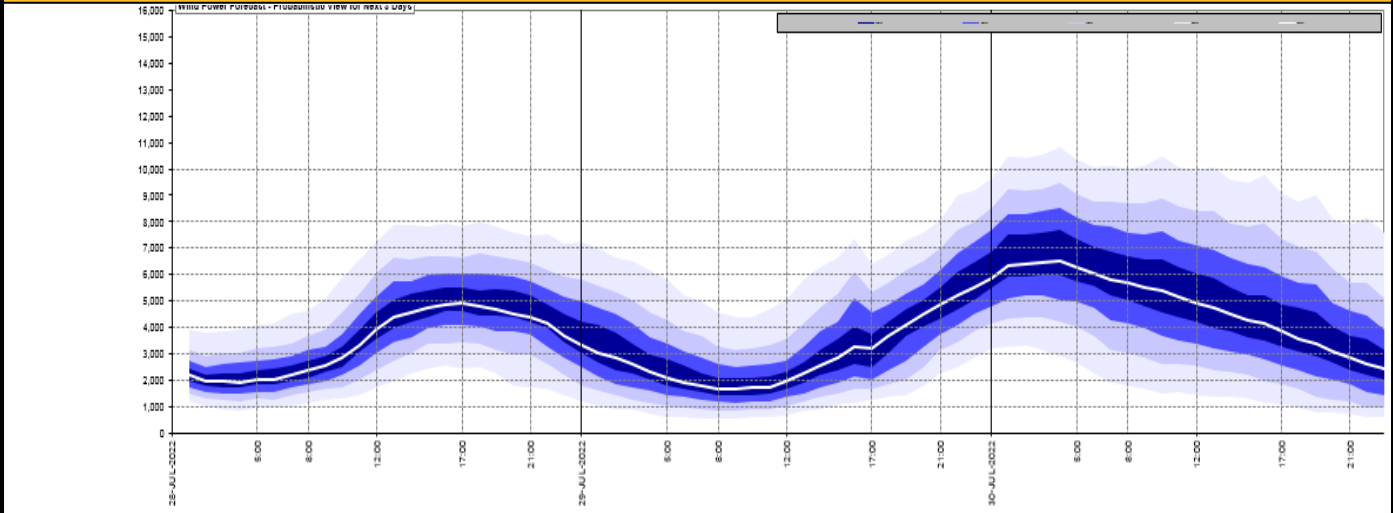
<a href="#">Today's Minimum De-Rated Margin</a>	4728 (SP 18)	
Current BMU Largest Loss Risk	Generation	1300 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£395.00 (SP 34)
<a href="#">Cash Out Price (Min)</a>	£0 (SP 2)
<a href="#">Peak Demand Yesterday</a>	31,070MW
Minimum Demand	18,670 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Returns from outage at 12:00hrs.
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)	244	250	Partially Available
Norway (NSL)	1260	1150	ESO NTC restriction

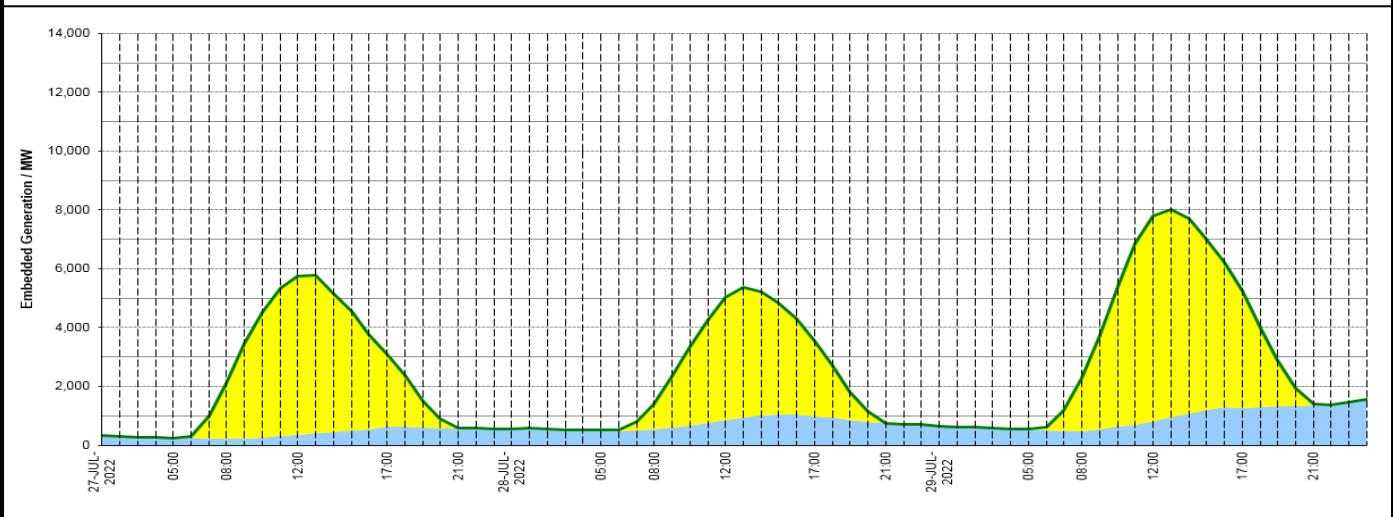
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	27-JUL-2022					28-JUL-2022					29-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	1874	5396	2485	18	0	0	878	4163	2575	0	0	0	1788	6966	3961	41
Wind (MW)	246	215	343	624	562	550	506	532	853	982	750	662	540	482	814	1275	1349
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>246</b>	<b>2089</b>	<b>5739</b>	<b>3109</b>	<b>580</b>	<b>550</b>	<b>506</b>	<b>1410</b>	<b>5016</b>	<b>3557</b>	<b>750</b>	<b>662</b>	<b>540</b>	<b>2270</b>	<b>7780</b>	<b>5236</b>	<b>1390</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Rather cloudy across parts of northern England, Scotland and Northern Ireland with early rain in places, giving way to scattered showers, some heavy. Elsewhere, mostly dry with some warm sunny spells, but a few showers in the west. Light winds.</p> <p><b>Tonight:</b> Showers easing but some rain probably continuing at times across northern England and southern Scotland. Rather cloudy in the southeast too, clearer in parts of the west, where fairly cool.</p>
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>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> no flood warnings or alerts in Scotland. no flood warnings or alerts in Wales no flood warnings or alerts in England</p>

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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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