

# National Electricity Transmission System Status Report



nationalgridESO

National Electricity Transmission System Status Report  
Thursday 07 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>	6740 (SP 45)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1150 MW

Balancing Costs

Last 24 hours' BM spend Total: £17379k



Yesterday's Market Summary

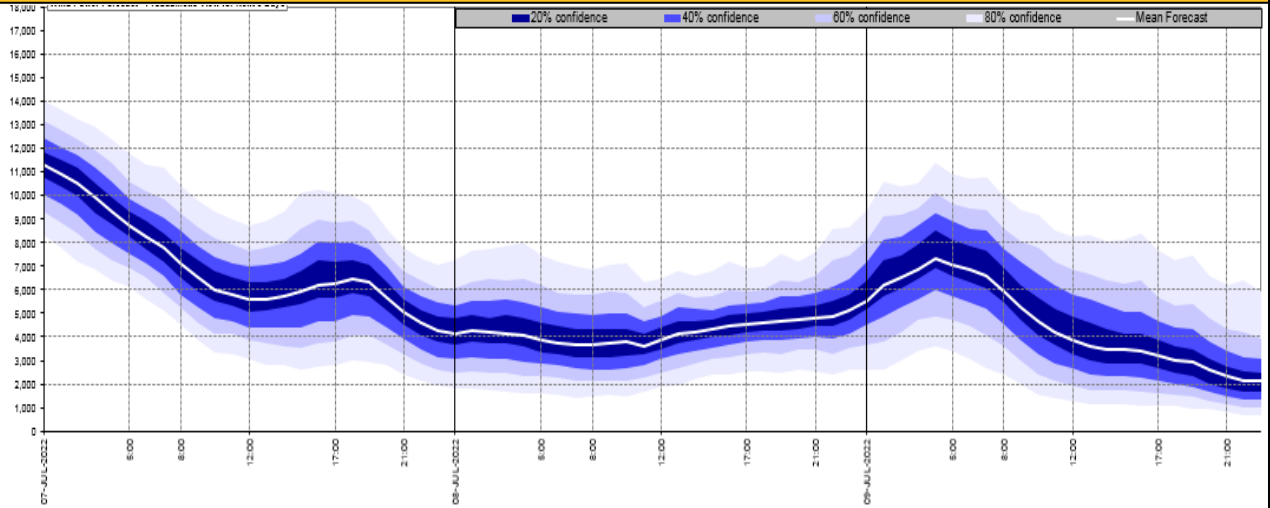
<a href="#">Cash Out Price (Max)</a>	£360 (SP 16 & 18)
<a href="#">Cash Out Price (Min)</a>	£80 (SP 47)
<a href="#">Peak Demand Yesterday</a>	31,954 MW
Minimum Demand	17,990 MW

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)	1100	800	ESO NTC restriction

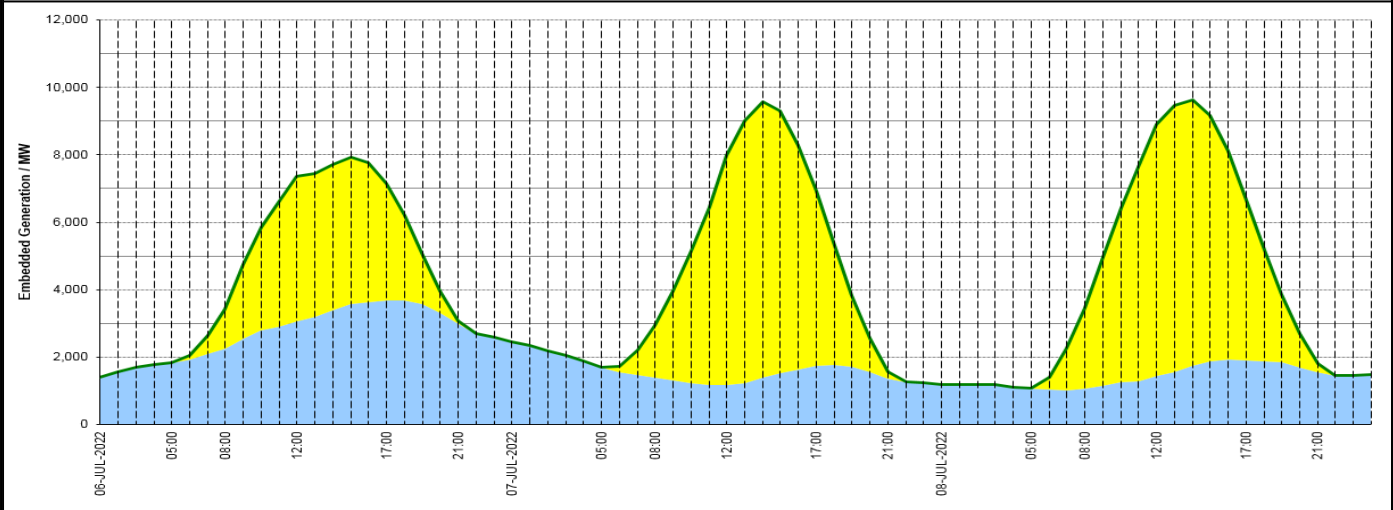
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

	06-JUL-2022					07-JUL-2022					08-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	1170	4300	3460	95	0	0	1546	6798	5194	210	0	0	2370	7482	4764	255
Wind (MW)	1829	2249	3056	3675	2979	2445	1694	1399	1179	1729	1352	1185	1070	1076	1428	1892	1546
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>1829</b>	<b>3419</b>	<b>7356</b>	<b>7135</b>	<b>3074</b>	<b>2445</b>	<b>1694</b>	<b>2945</b>	<b>7977</b>	<b>6923</b>	<b>1562</b>	<b>1185</b>	<b>1070</b>	<b>3446</b>	<b>8910</b>	<b>6656</b>	<b>1801</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> Most areas will be fine and dry with long sunny spells developing after a rather cloudy start. Remaining cloudier in the far northwest with a little patchy rain and drizzle. Feeling very warm in the sunshine.</p> <p><b>Tonight:</b> It will remain dry and fine with long clear spells for many. Cloudier at times for some western and especially northwestern parts where a little patchy rain is possible.</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 are currently in force for England.</p> <p>1 flood warning in force for Scotland.</p> <p>No flood warnings and no Flood Alerts are currently in force for Wales.</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>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>