

# National Electricity Transmission System Status Report

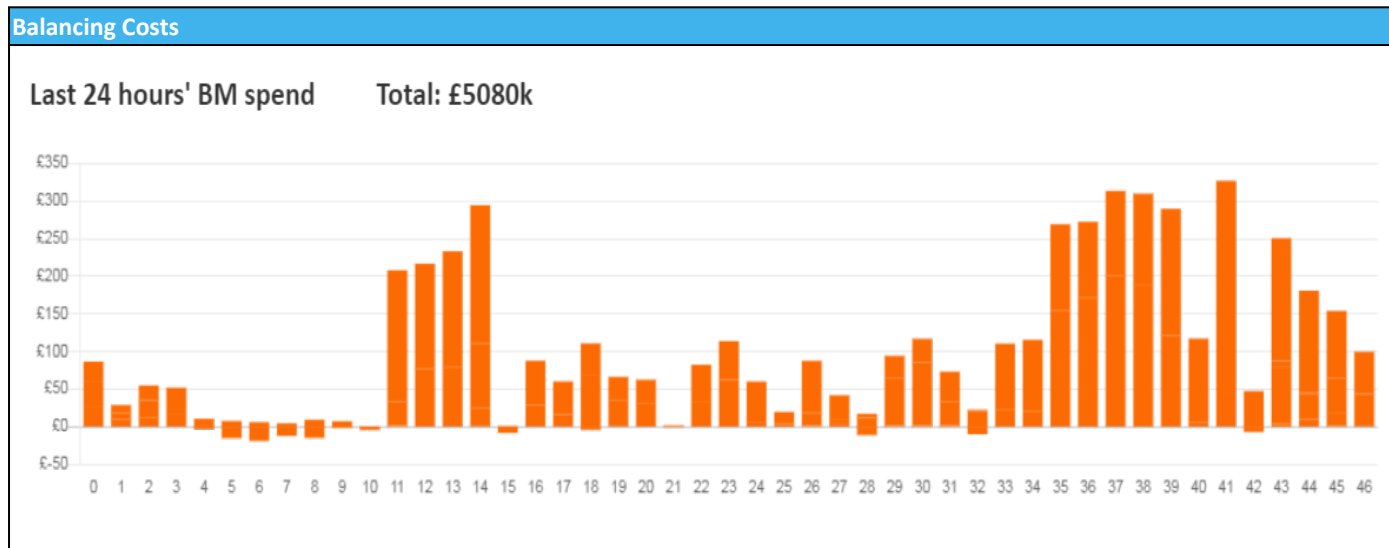


nationalgridESO

National Electricity Transmission System Status Report  
Wednesday 22 June 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>			

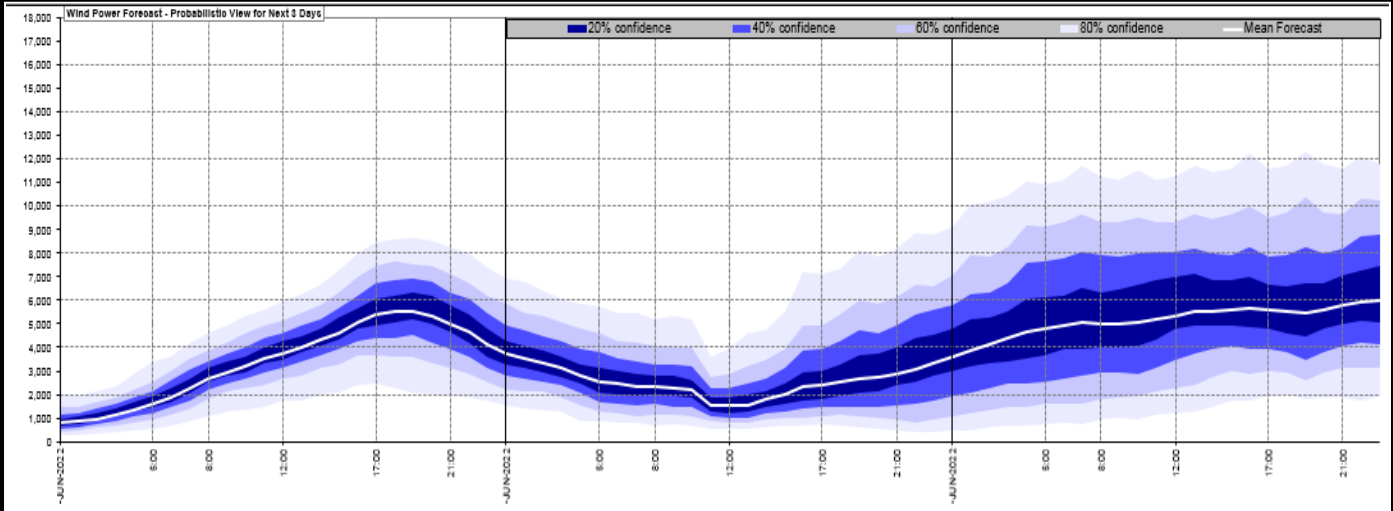
<a href="#">Today's Minimum De-Rated Margin</a>	6680 (SP 38)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£398.74 (SP 41)
<a href="#">Cash Out Price (Min)</a>	£97.5 (SP 7&8)
<a href="#">Peak Demand Yesterday</a>	31,542MW
Minimum Demand	18,280 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
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	900	Fully Available, ESO NTC restriction for Export
France (ElecLink)	1014	900	Fully Available, ESO NTC restriction for Export
France (IFA)	1000	1000	Partially Available

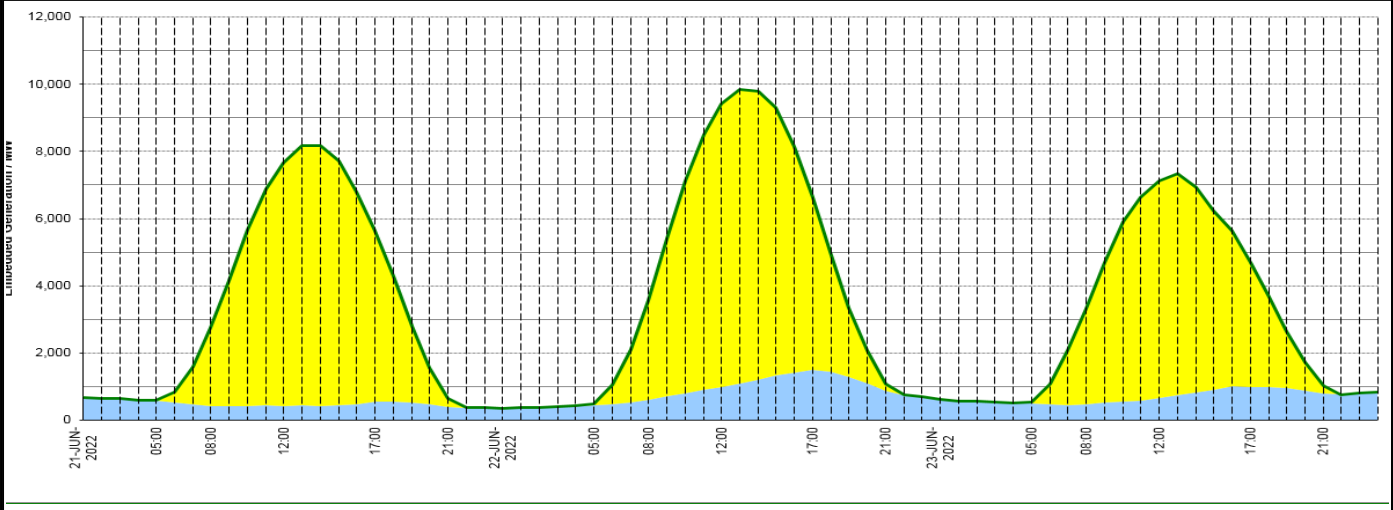
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	21-JUN-2022					22-JUN-2022					23-JUN-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)	5	2310	7230	5090	250	0	40	2960	8424	5144	204	0	35	2827	6471	3704	214
Wind (MW)	578	427	417	547	387	358	442	600	982	1484	867	626	495	478	645	984	797
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>583</b>	<b>2737</b>	<b>7647</b>	<b>5637</b>	<b>637</b>	<b>358</b>	<b>482</b>	<b>3560</b>	<b>9406</b>	<b>6628</b>	<b>1071</b>	<b>626</b>	<b>530</b>	<b>3305</b>	<b>7116</b>	<b>4688</b>	<b>1011</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> Another fine, dry day with plenty of sunshine for most areas, conditions also a little hotter than yesterday. Cloudier for parts of the far north and northwest of Scotland where likely a little rain at times.</p> <p><b>Tonight:</b> After a fine evening most regions will have a dry night with clear skies. Cloudier in the very far north with some patchy rain. Warmer than last night.</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. No flood warnings are currently in force for Scotland. No flood warnings 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>