

# National Electricity Transmission System Status Report

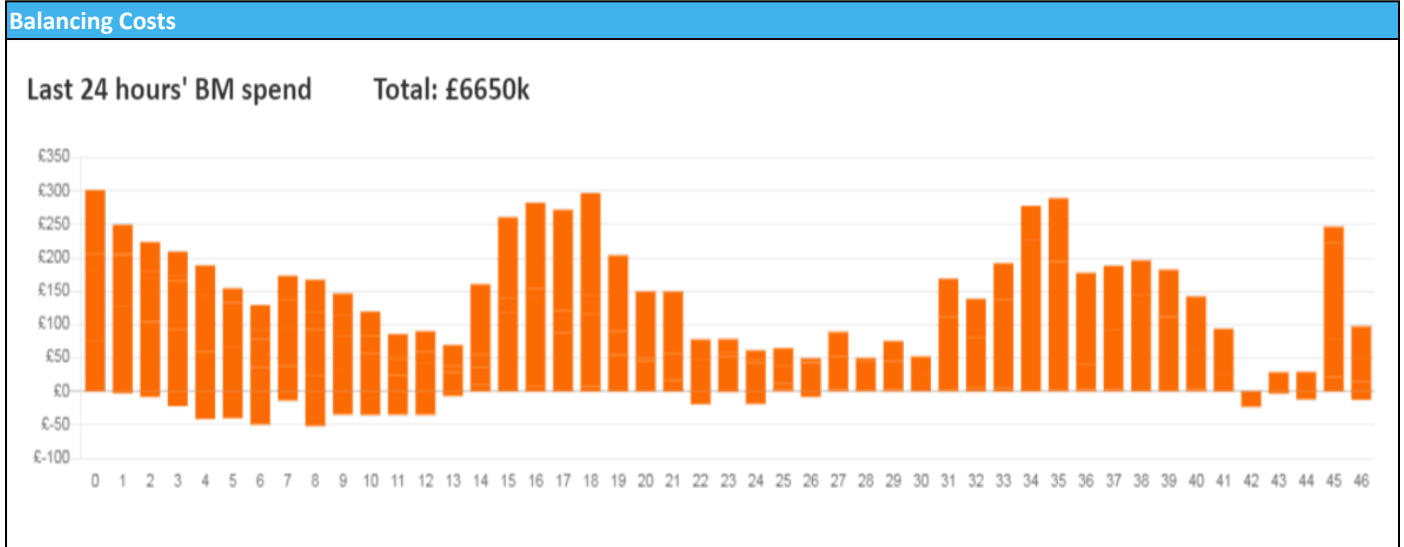


nationalgridESO

National Electricity Transmission System Status Report  
Sunday 31 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>	3190 (SP 45)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	1050 MW



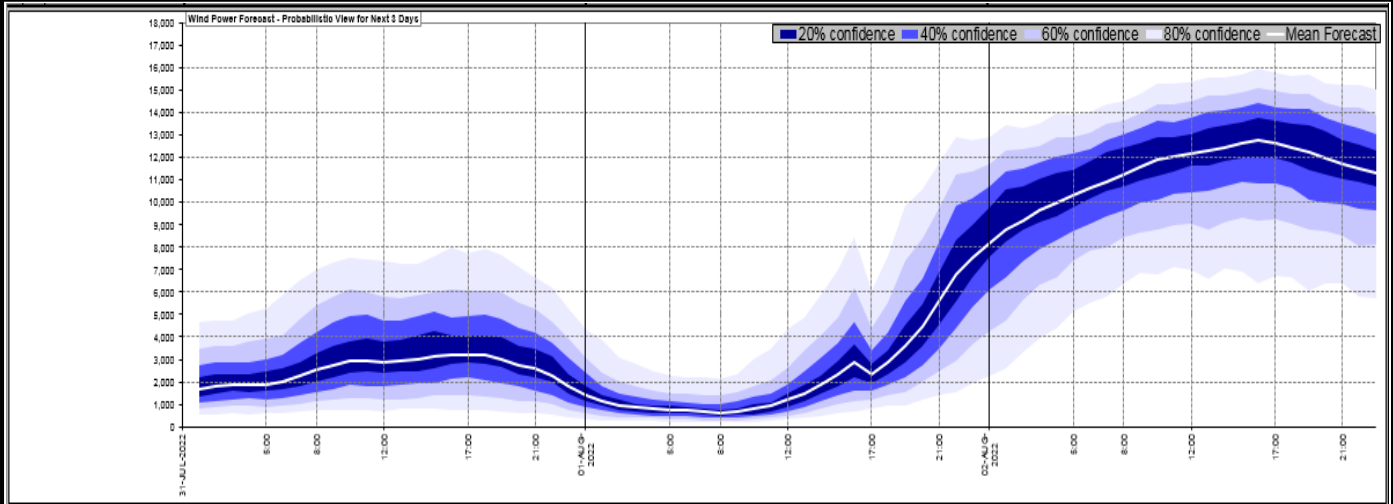
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£425.00 (SP 36)
<a href="#">Cash Out Price (Min)</a>	£155.05 (SP 7)
<a href="#">Peak Demand Yesterday</a>	28,456 MW
Minimum Demand	17,030 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)	0	0	Not Available - Planned Outage
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1150	ESO NTC restriction

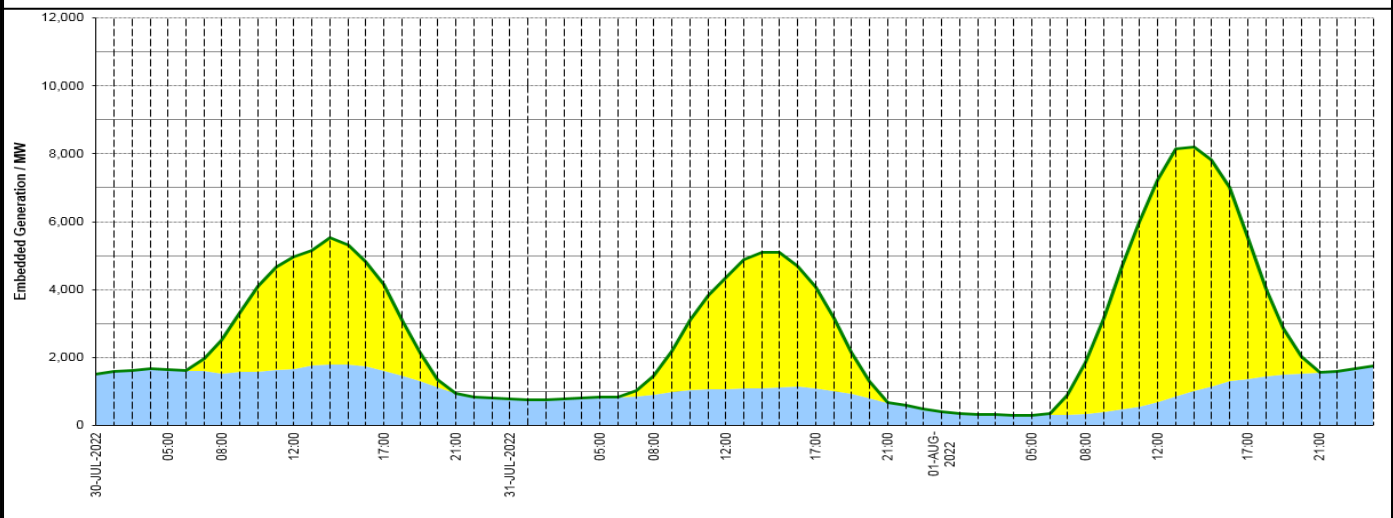
### Wind Power Forecast



### Expected embedded generation (MWs)

#### Embedded Generation Forecast

	30-JUL-2022					31-JUL-2022					01-AUG-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	985	3298	2529	7	0	0	543	3289	2975	0	0	0	1538	6554	4167	0
Wind (MW)	1639	1525	1668	1615	928	768	830	904	1061	1093	666	414	299	322	683	1373	1553
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1639	2510	4966	4144	935	768	830	1447	4350	4068	666	414	299	1860	7237	5540	1553



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Outbreaks of rain in central areas sinking southwards, turning showery with scattered heavy showers across the east during the afternoon. Brighter and mostly dry in the southeast and across the north where best of the sunshine. Warm in the southeast. <b>Tonight:</b> Any showers dying out and many places dry with clear spells allowing a cooler night for most, especially Scotland and Northern Ireland. Southern parts still warm and humid.
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 or alerts in Scotland. No flood warnings or alerts in Wales. No flood warnings or alerts in England.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>

Further Information	
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>