

# National Electricity Transmission System Status Report

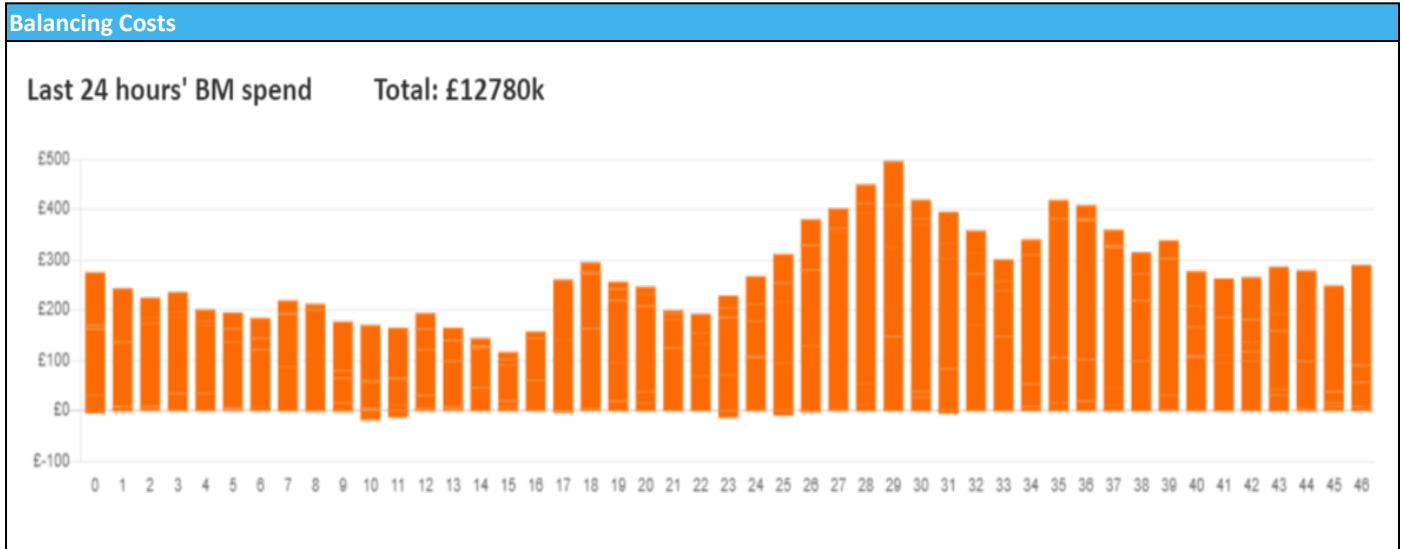


nationalgridESO

National Electricity Transmission System Status Report  
Saturday 14 October 2023

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>			

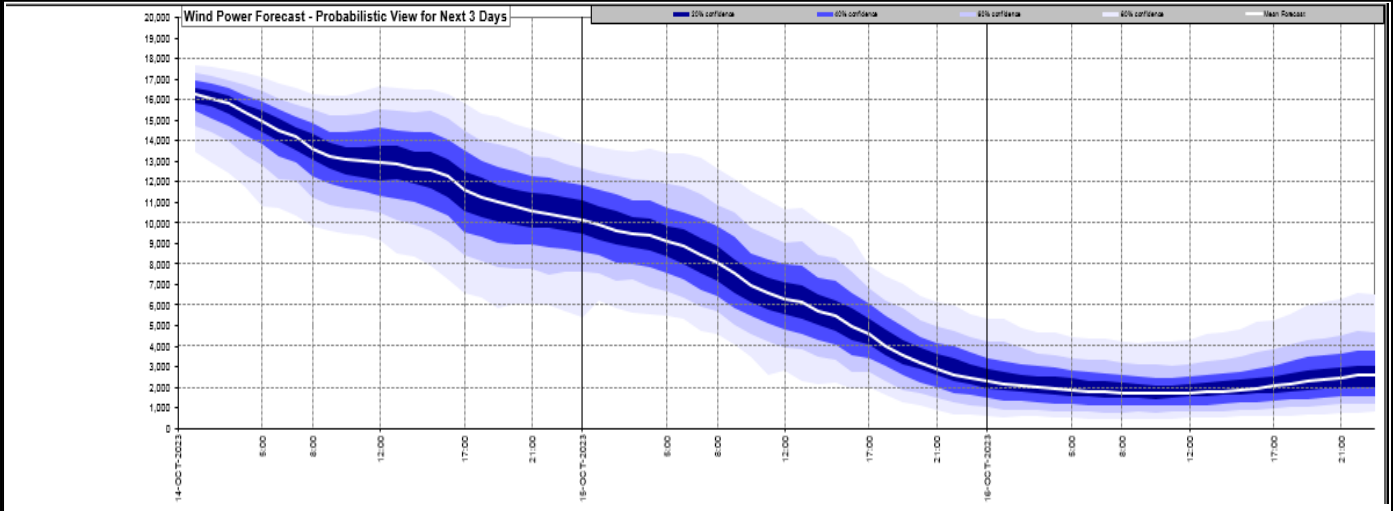
<a href="#">Today's Minimum De-Rated Margin</a>	15711 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



Yesterday's Market Summary	
<a href="#">Cash Out Price (Max)</a>	£160 (SP 20)
<a href="#">Cash Out Price (Min)</a>	-£61.04 (SP 43,44,47)
<a href="#">Peak Demand Yesterday</a>	31815 MW
Minimum Demand	18201 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available
Viking Link	0	0	Not yet commissioned

Wind Power Forecast

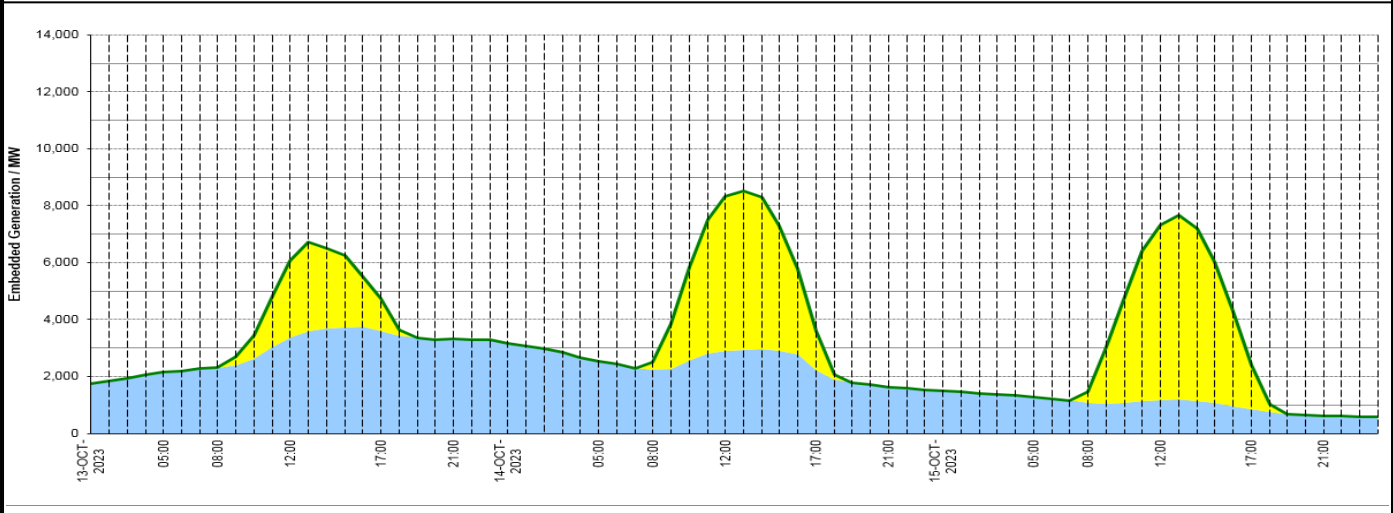


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 14-Oct-2023 02:32:47

	13-OCT-2023					14-OCT-2023					15-OCT-2023						
	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	15	2683	1130	0	0	0	280	5431	1358	0	0	0	372	6146	1561	0
Wind (MW)	2143	2303	3373	3602	3336	3180	2549	2227	2911	2242	1614	1496	1275	1082	1167	853	623
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2143	2318	6056	4732	3336	3180	2549	2507	8342	3600	1614	1496	1275	1454	7313	2414	623



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<b>Today:</b> Today will see sunny spells for most, but for northern and western areas there will also be scattered showers, these drifting further east at times. Windy, with gales in the far north. A colder day. <b>Tonight:</b> Tonight, turning dry for many with clear skies. Showers continuing for north Wales and north-west England, and it will turn cloudy with showers for northern Scotland, wintry on the hills. Chilly.
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> 9 flood warnings and 61 flood alerts issued for England. 2 flood warnings and 0 flood alerts issued for Scotland. 2 flood warnings and 12 flood alerts issued 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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