

National Electricity Transmission System Status Report

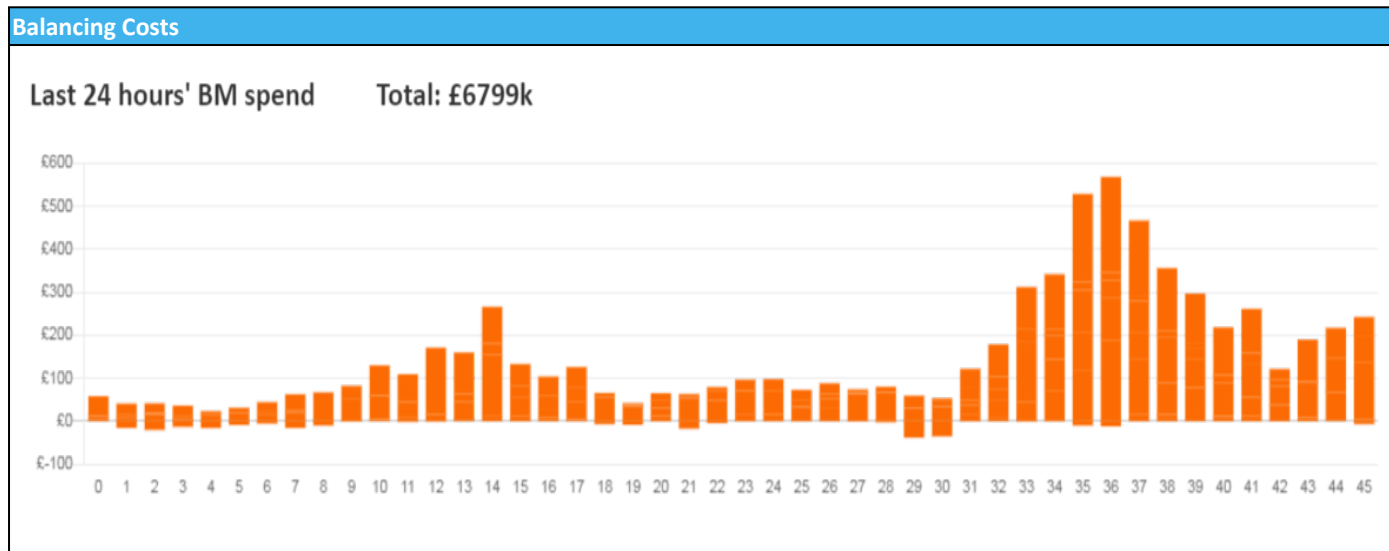


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National Electricity Transmission System Status Report
Wednesday 12 October 2022

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
System Warning			

Today's Minimum De-Rated Margin	4338 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050MW



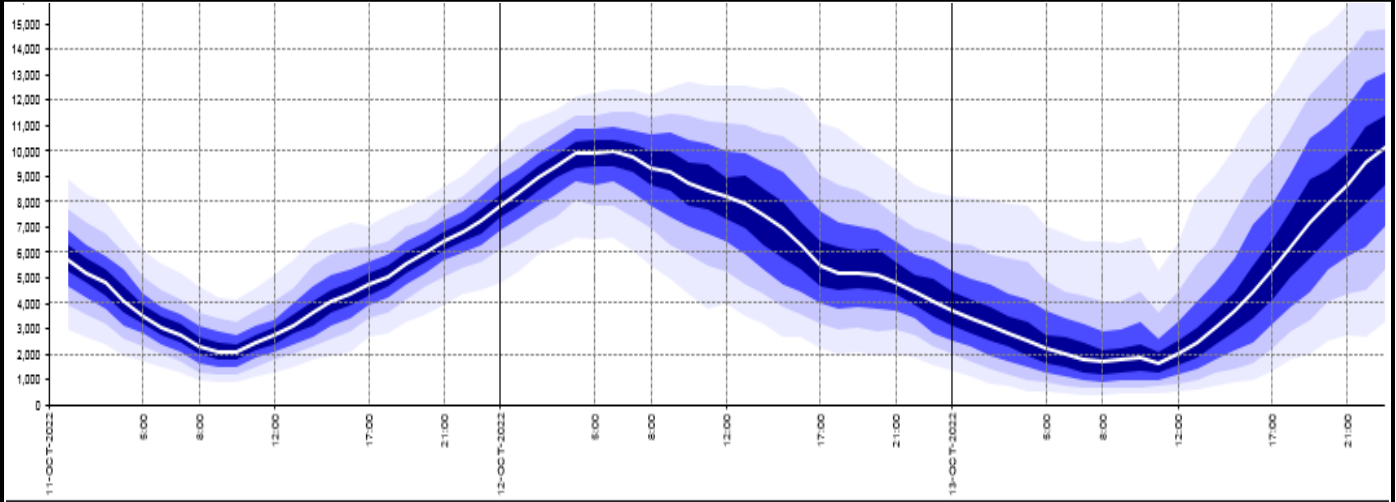
Yesterday's Market Summary

Cash Out Price (Max)	£413 (SP38)
Cash Out Price (Min)	£62 (SP1, 10)
Peak Demand Yesterday	37,122MW
Minimum Demand	19,010 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1000	1025	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	0	0	Planned outage from 05:00 07/10/22 returning today at 17:00
France (IFA)	0	0	Planned Outage 19/09/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

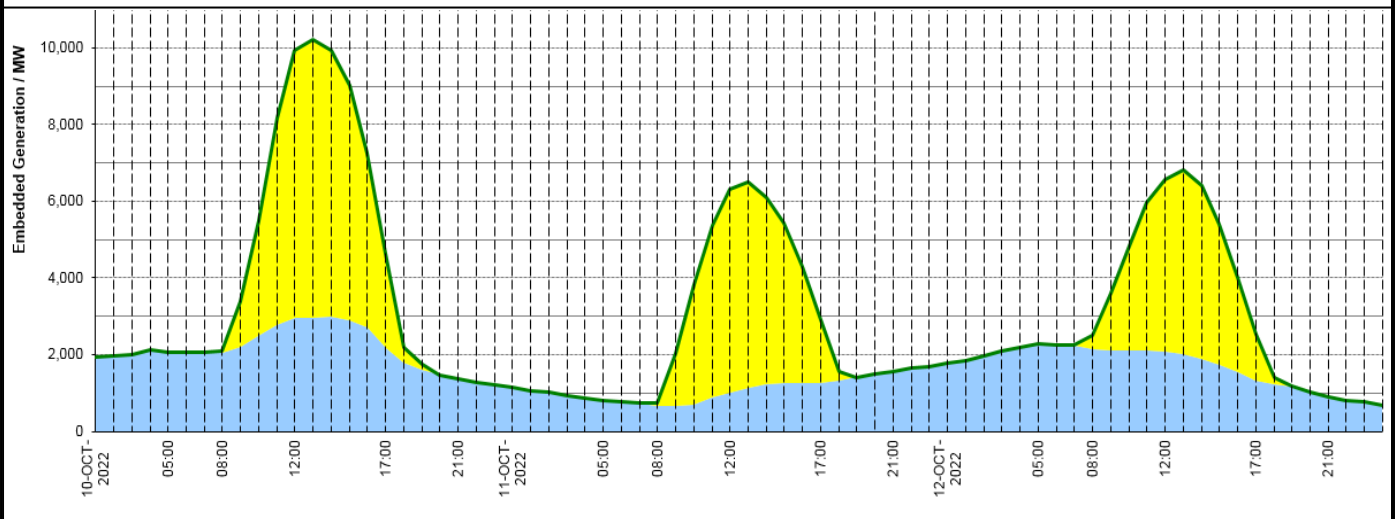
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-OCT-2022					11-OCT-2022					12-OCT-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	42	6973	2477	0	0	0	58	5290	1646	0	0	0	362	4472	1211	0
Wind (MW)	2069	2063	2957	2181	1362	1158	814	670	1022	1267	1573	1766	2273	2149	2087	1329	914
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2069	2105	9930	4658	1362	1158	814	728	6312	2913	1573	1766	2273	2511	6559	2540	914



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Rain across Northern Ireland, Scotland, northern England and Wales moving gradually southeast. Clearer conditions with scattered showers following into the northwest. Mostly fine across southeast England with some sunny spells</p> <p>Tonight: Chilly in south and especially the southeast with clear spells and perhaps a touch of frost but clouding over from the west later. Rain and stronger winds in the northwest moving into north Wales and northwest England after midnight.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>UK Weather Warnings No weather warnings are in force for the UK</p> <p>Flood Warnings 0 flood warnings and 2 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 0 flood warnings and 0 flood alerts issued for Wales.</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights