

National Electricity Transmission System Status Report

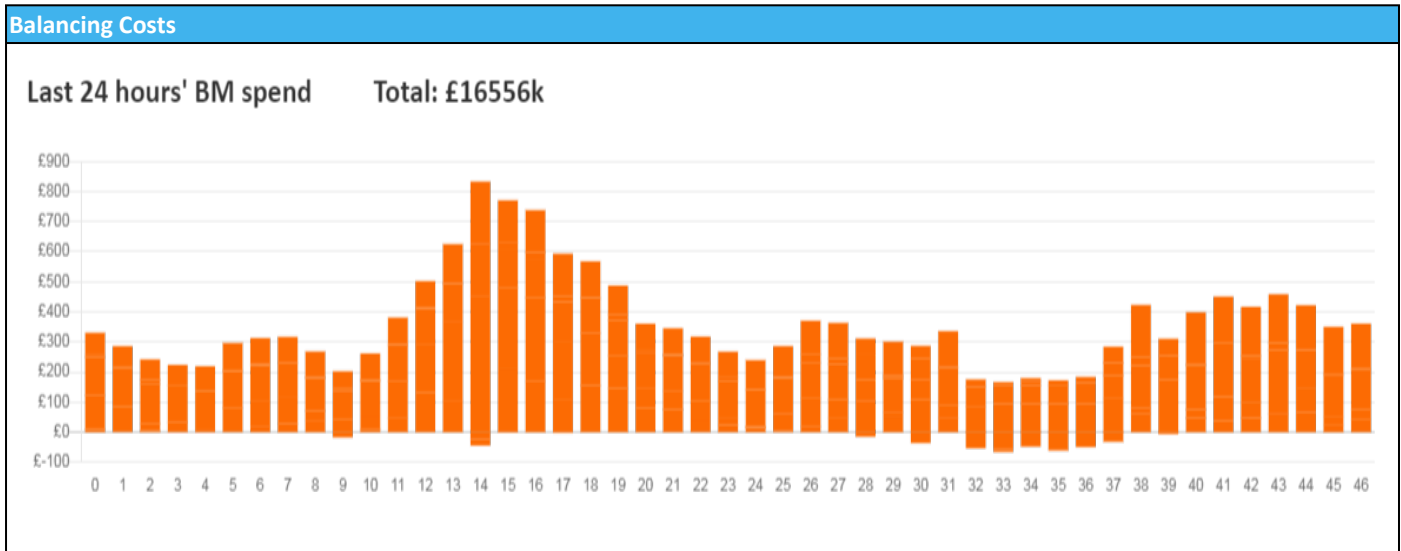


nationalgridESO

National Electricity Transmission System Status Report
Sunday 04 September 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	5049.014 (SP 39)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1150 MW



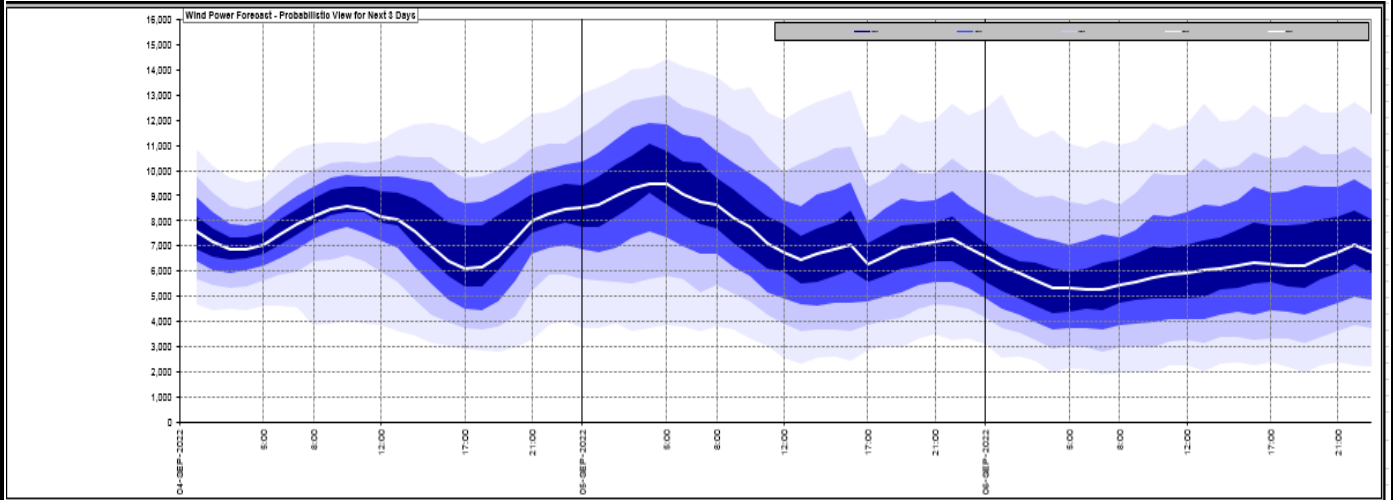
Yesterday's Market Summary

Cash Out Price (Max)	£437.29 (SP 16)
Cash Out Price (Min)	£120.00 (SP 3,35,36,37,38)
Peak Demand Yesterday	31,360 MW
Minimum Demand	17,487 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)	1014	1014	Fully Available
France (IFA)	1000	1000	Partially Available
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

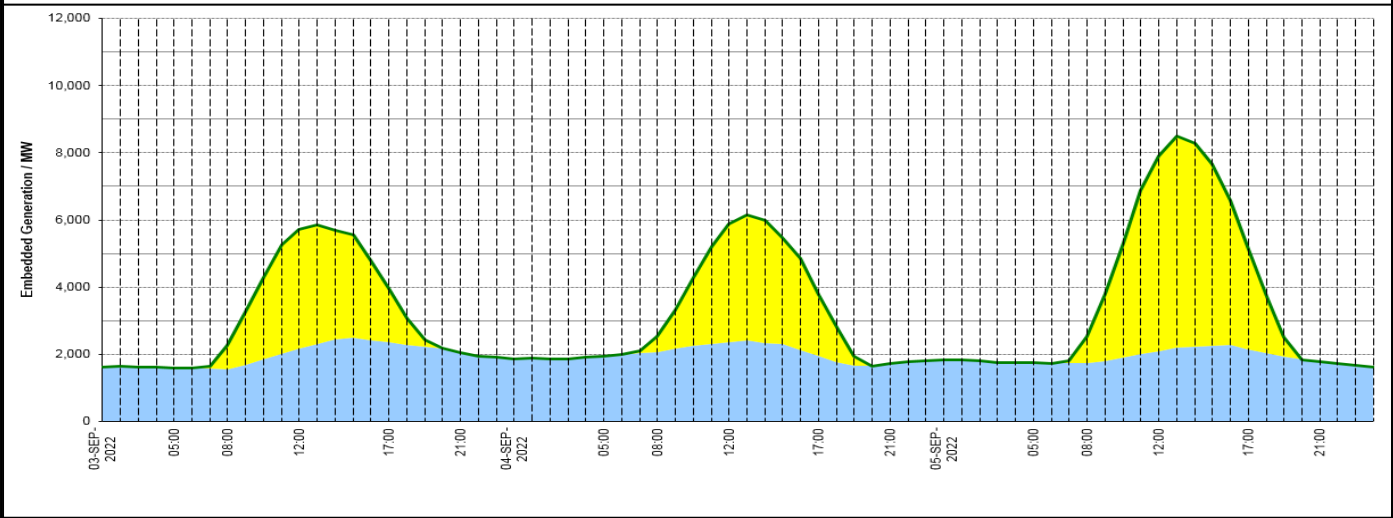
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	03-SEP-2022					04-SEP-2022					05-SEP-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	725	3555	1594	0	0	0	472	3503	1824	0	0	0	806	5800	2989	0
Wind (MW)	1590	1539	2175	2366	2047	1863	1936	2053	2370	1942	1712	1831	1763	1726	2099	2142	1769
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1590	2264	5730	3960	2047	1863	1936	2525	5873	3766	1712	1831	1763	2532	7899	5131	1769



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Heavy rain and strong winds will affect Northern Ireland this morning, whilst further heavy rain will affect parts of eastern and northern Scotland. Else, rain in west turning showery, with sunny spells developing, best in eastern England where warm.</p> <p>Tonight: Some clear spells, but also a good deal of cloud with further rain or showers at times, some heavy with a risk of thunder across England and Wales</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 Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar</p> <p>ACTIVEStarted at: 00:00 BST on Sun 4 SeptemberEnds: 15:00 BST on Sun 4 September Rain, heavy at times, may cause some travel disruption and, in a few places, flooding.</p> <p>Flood Warnings 13 flood Alerts in Scotland</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