

National Electricity Transmission System Status Report

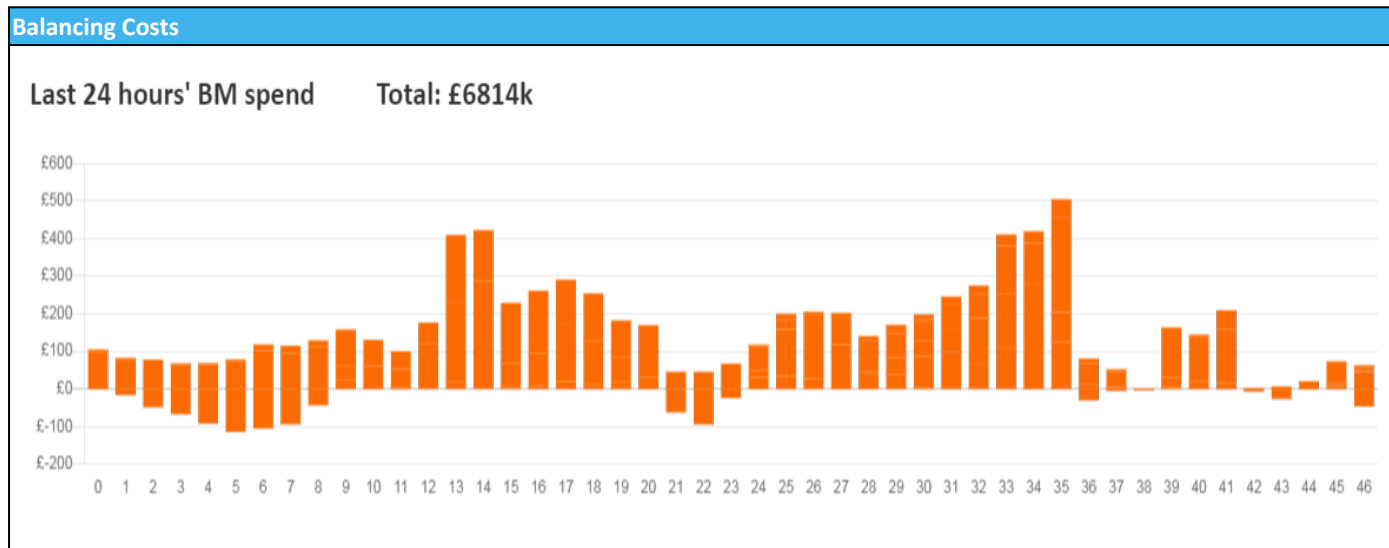


nationalgridESO

National Electricity Transmission System Status Report
Tuesday 13 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			

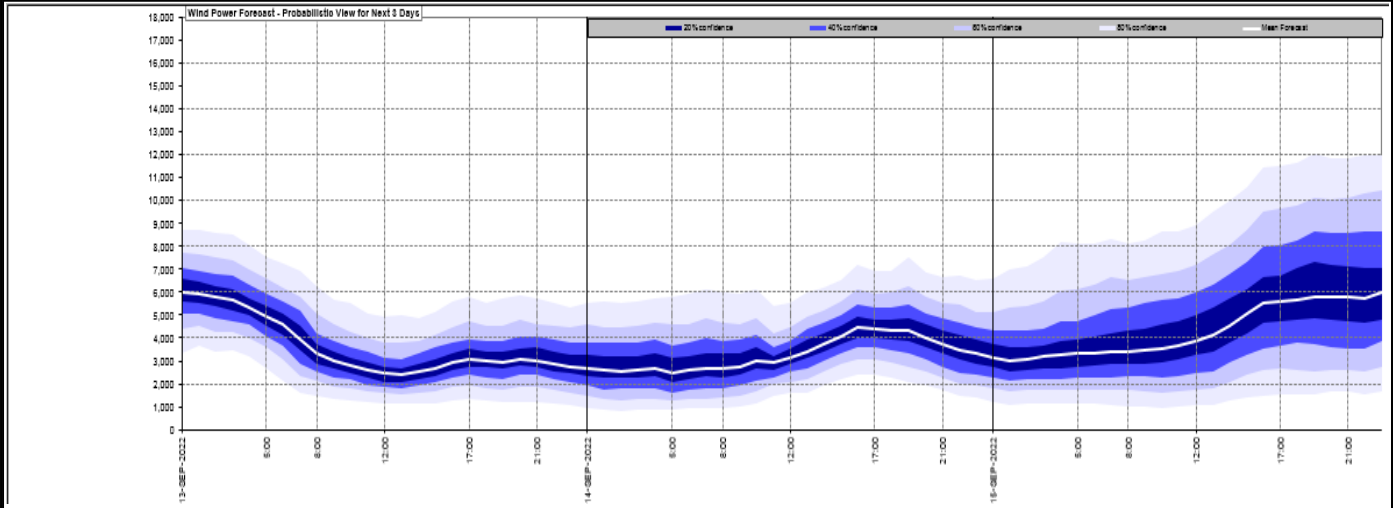
Today's Minimum De-Rated Margin	4805 (SP 36)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£561 (SP 37)
Cash Out Price (Min)	£215 (SP 4-10)
Peak Demand Yesterday	34,742MW
Minimum Demand	18,180MW

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

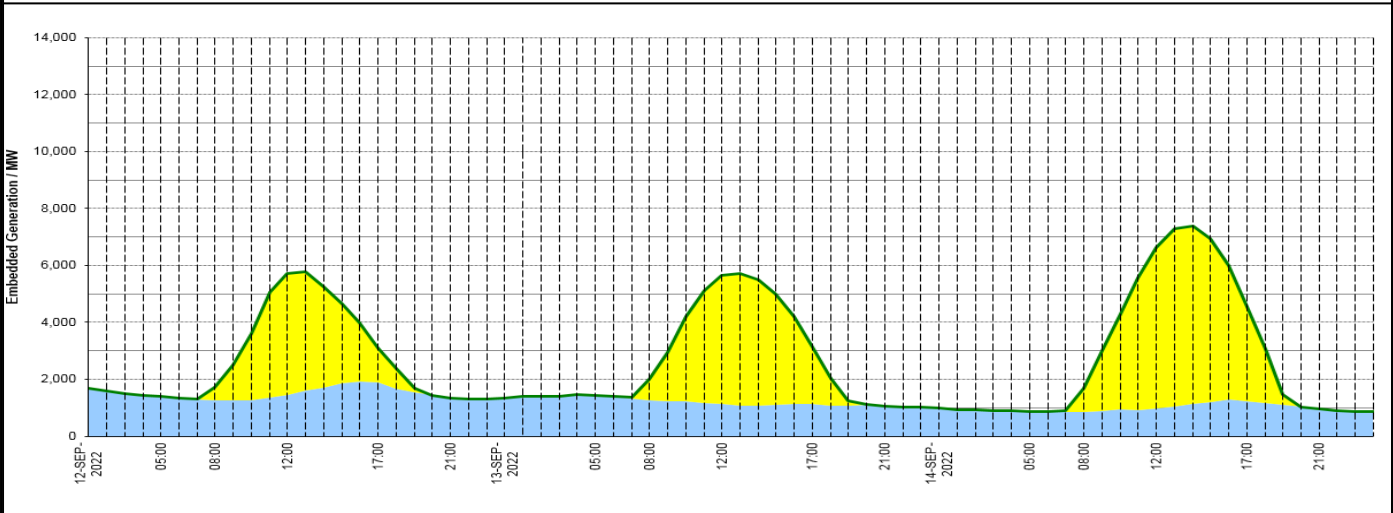
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	12-SEP-2022					13-SEP-2022					14-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	469	4248	1227	0	0	0	738	4529	1986	0	0	0	841	5644	3349	0
Wind (MW)	1395	1249	1464	1881	1340	1348	1445	1253	1129	1138	1070	979	865	851	977	1216	960
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1395	1718	5712	3108	1340	1348	1445	1991	5658	3124	1070	979	865	1692	6621	4565	960



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Much of the UK will have a dry and bright day, but the far north of Scotland will see a few light showers. However, southern areas will be cloudy, with spells of rain in places throughout.</p> <p>Tonight: Spells of persistent rain will linger across southern areas through the night, these locally heavy with a risk of thunder. Elsewhere will be largely clear, but it will turn cloudy in the north-west.</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 Alerts & 0 Flood warnings for Scotland 25 Flood Alerts & 5 Flood warning for England 1 Flood Alert & 0 Flood warnings 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