

National Electricity Transmission System Status Report

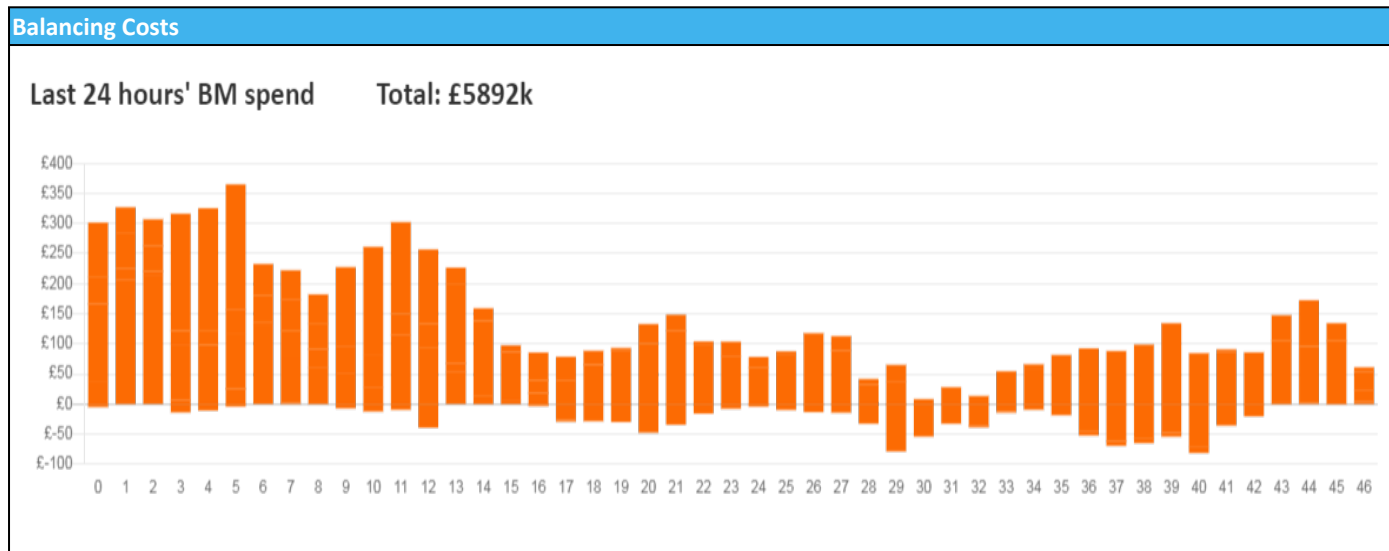


nationalgridESO

National Electricity Transmission System Status Report
Monday 19 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	4566 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



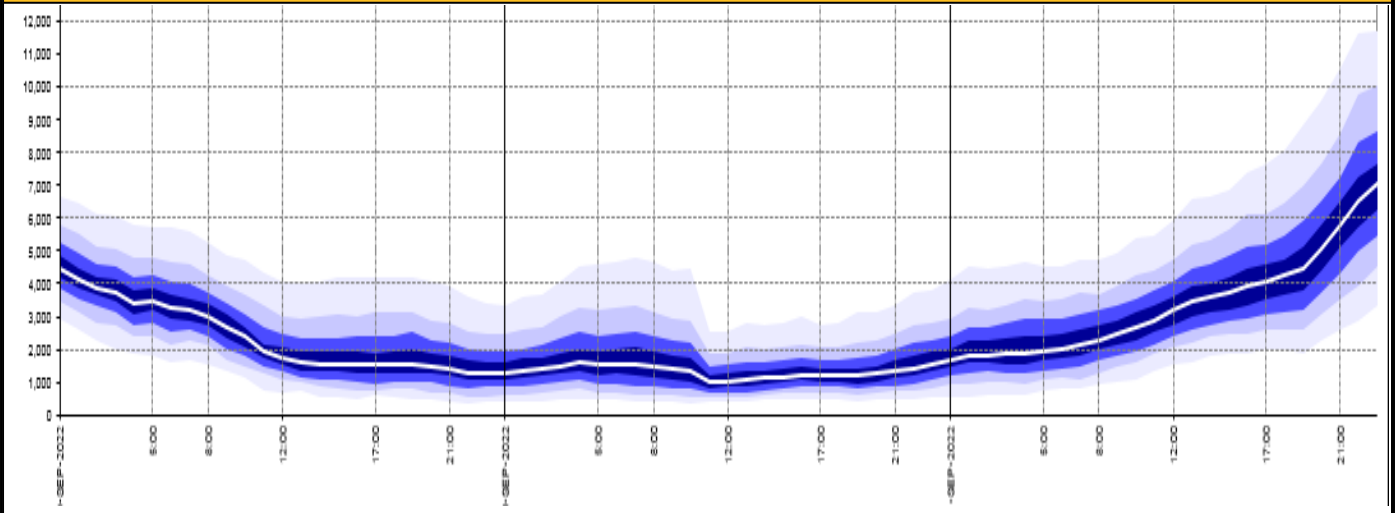
Yesterday's Market Summary

Cash Out Price (Max)	£285 (SP 46,47)
Cash Out Price (Min)	-£31.50 (SP 31)
Peak Demand Yesterday	29,195 MW
Minimum Demand	17,800 MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	0	0	On Outage 05:00 19/9/22 to 22:00 23/9/22
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)	0	0	On Outage 06:00 19/9/22 to 14/10/22
Northern Ireland (MOYLE)	244	250	Partially Available
Norway (NSL)	1400	1400	Fully Available

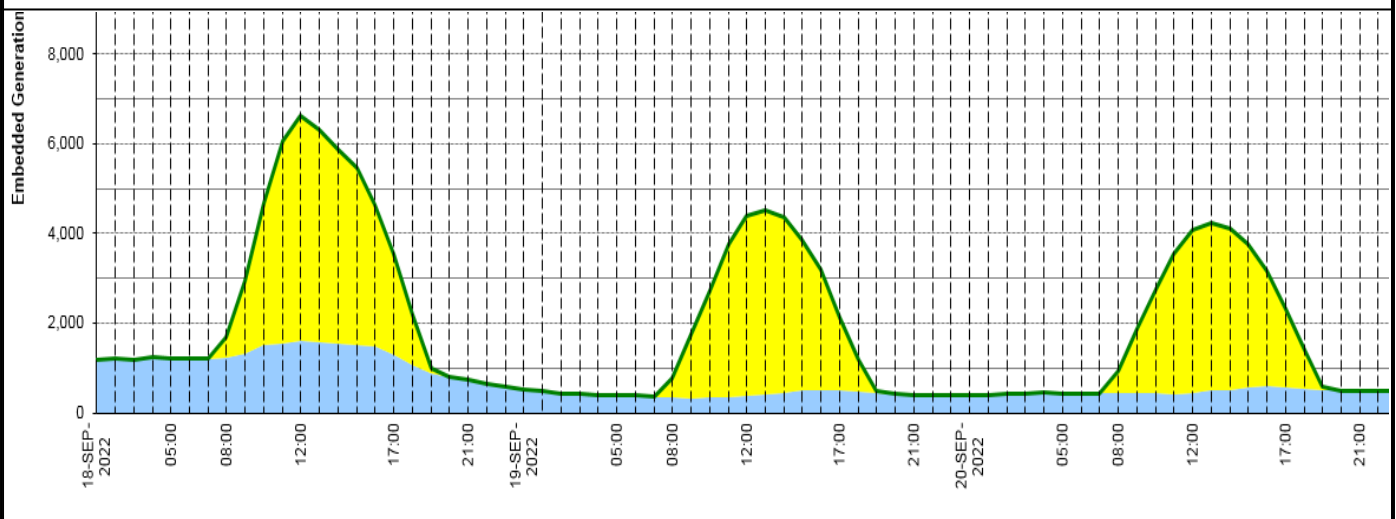
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-SEP-2022					19-SEP-2022					20-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	466	5022	2264	0	0	0	438	4020	1627	0	0	0	489	3636	1750	0
Wind (MW)	1214	1232	1607	1277	740	532	392	345	372	502	400	393	431	445	450	563	494
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1214	1698	6629	3541	740	532	392	783	4392	2129	400	393	431	934	4086	2313	494



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Often cloudy but dry across most parts with some brightness. Light rain or drizzle affecting northwestern areas, whilst a few showers may develop across western England and Wales. Tonight: Cloudy for many. Evening showers northern England and north Wales mostly easing but some light rain and drizzle for west Scotland and Northern Ireland. Clear spells across the northeast and southwest where some grass frost and fog patches are possible.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings No Weather Warnings Flood Warnings 0 Flood alerts & 0 flood warnings for Scotland 0 Flood alerts & 0 flood warnings for England 0 Flood alerts & 0 flood warnings for Wales

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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