

National Electricity Transmission System Status Report

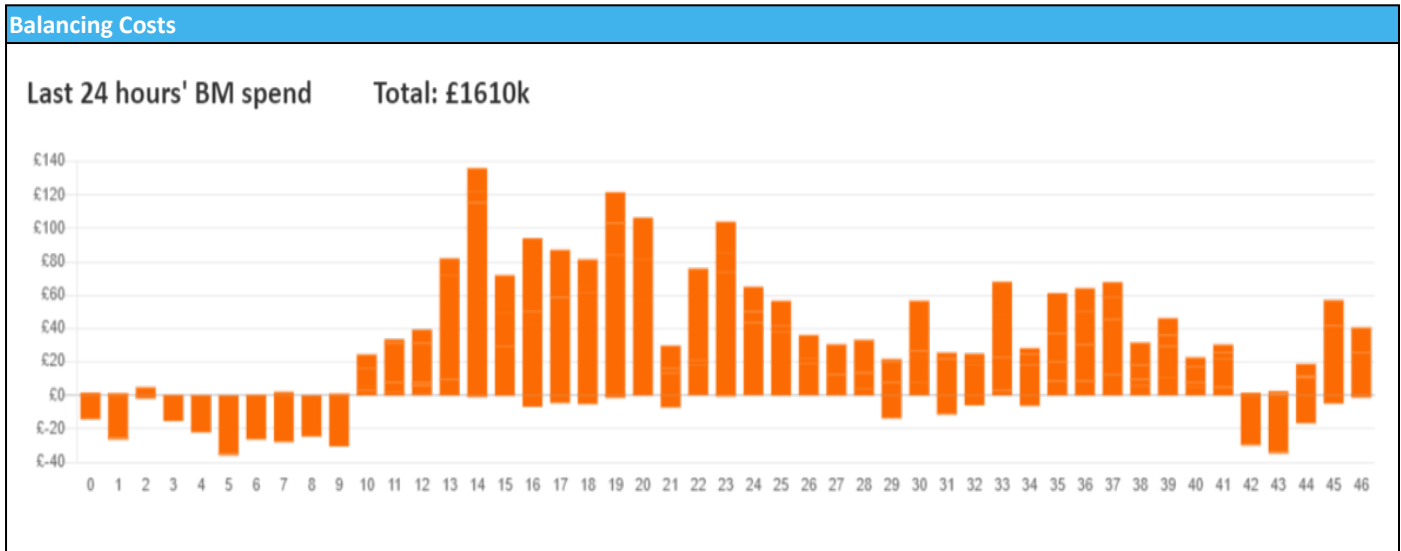


nationalgridESO

National Electricity Transmission System Status Report
Friday 01 December 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			
System Warning			

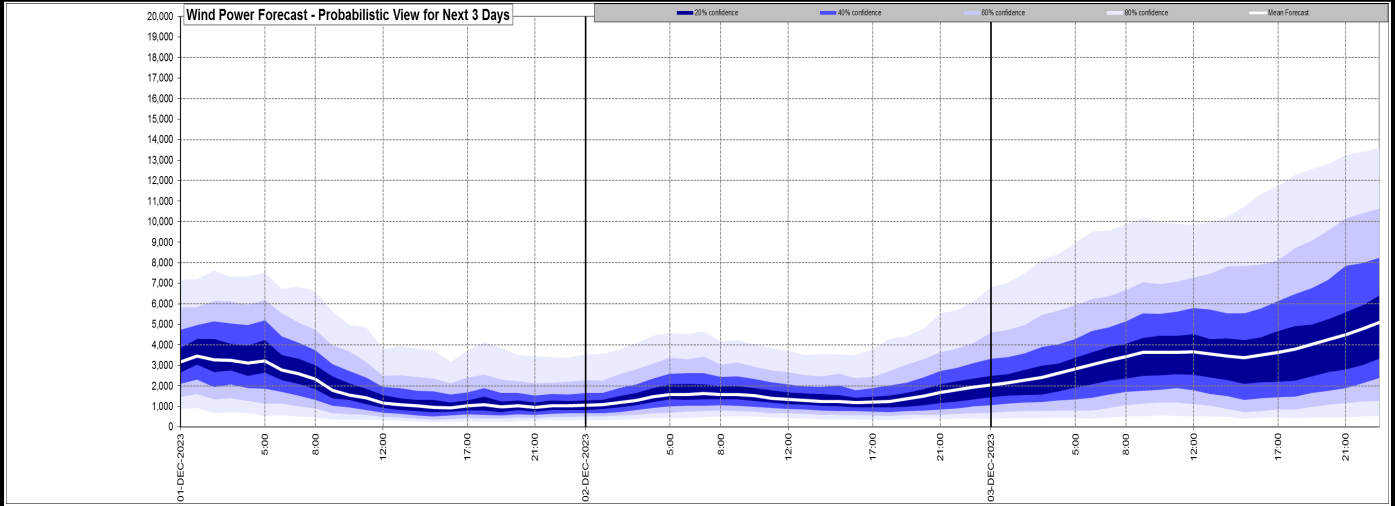
Today's Minimum De-Rated Margin	-284.78 (SP 34)	
Current BMU Largest Loss Risk	Generation	1400 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£229.28 (SP 17)
Cash Out Price (Min)	£73.50 (SP 8)
Peak Demand Yesterday	45,436 MW
Minimum Demand	26,070 MW

Interconnector Net Transfer Capacity (MWs)			
Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully 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)	1424	1424	Fully Available
France (IFA2)	0	0	Unavailable
Viking Link	0	0	Not yet commissioned

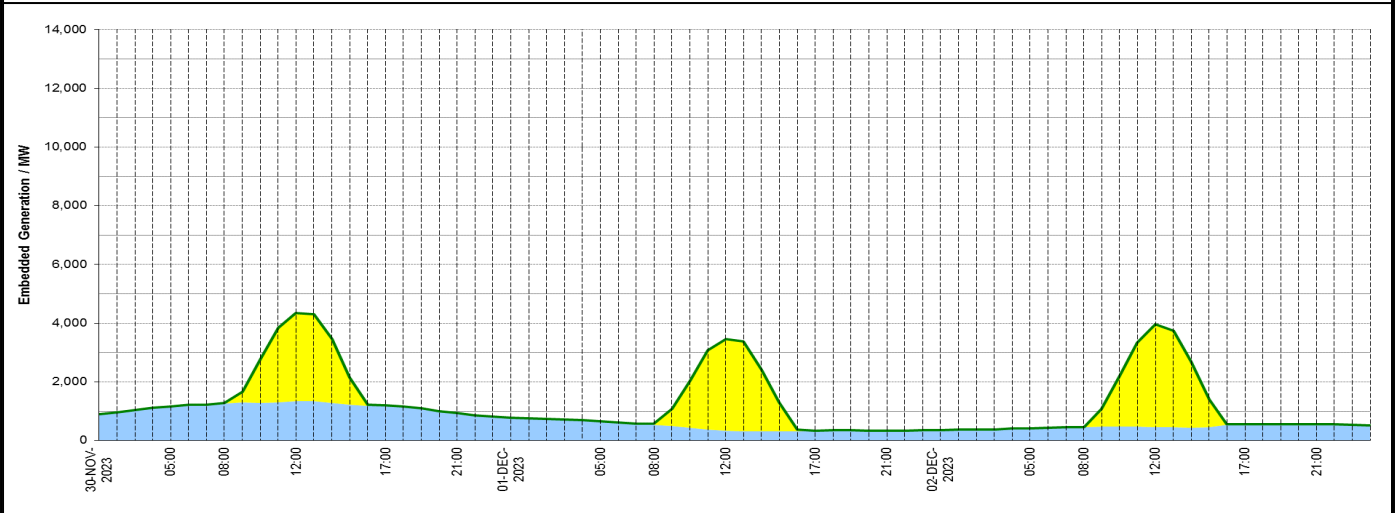
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	30-NOV-2023					01-DEC-2023					02-DEC-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	30	3007	0	0	0	0	30	3131	0	0	0	0	0	3500	0	0
Wind (MW)	1159	1263	1340	1195	937	778	661	541	338	345	342	363	418	462	465	550	567
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1159	1293	4347	1195	937	778	661	571	3469	345	342	363	418	462	3965	550	567



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A cold start with some freezing fog and icy patches in places. Further wintry showers will also continue across coastal areas, but many inland areas dry with spells of sunshine. Feeling cold, perhaps very cold where any fog lingers.</p> <p>Tonight: Many places remaining dry with clear spells leading to a widespread sharp frost. Wintry showers continuing near coastal areas with some freezing fog developing inland.</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 snow and ice Areas affected: Central, Tayside & Fife East Midlands East of England Grampian Highlands & Eilean Siar North East England Orkney & Shetland SW Scotland, Lothian Borders Yorkshire & Humber</p> <p>ACTIVESTarted at: 17:00 GMT on Thu 30 November Ends: 11:00 GMT on Fri 1 December</p> <p>Yellow warning of ice Areas affected: Northern Ireland</p> <p>ACTIVESTarted at: 17:00 GMT on Thu 30 November Ends: 10:00 GMT on Fri 1 December</p>

Weather	Source	Commentary
		<p>Yellow warning of ice Areas affected: South West England</p> <p>ACTIVE Started at: 22:00 GMT on Thu 30 November Ends: 10:00 GMT on Fri 1 December</p> <p>Flood Warnings 0 flood warnings and 13 flood alerts issued for England.</p> <p>0 flood warnings and 0 flood alerts issued for Scotland.</p> <p>0 flood warnings and 0 flood alert issued for Wales</p>

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