

**National Electricity
Transmission System Status Report**

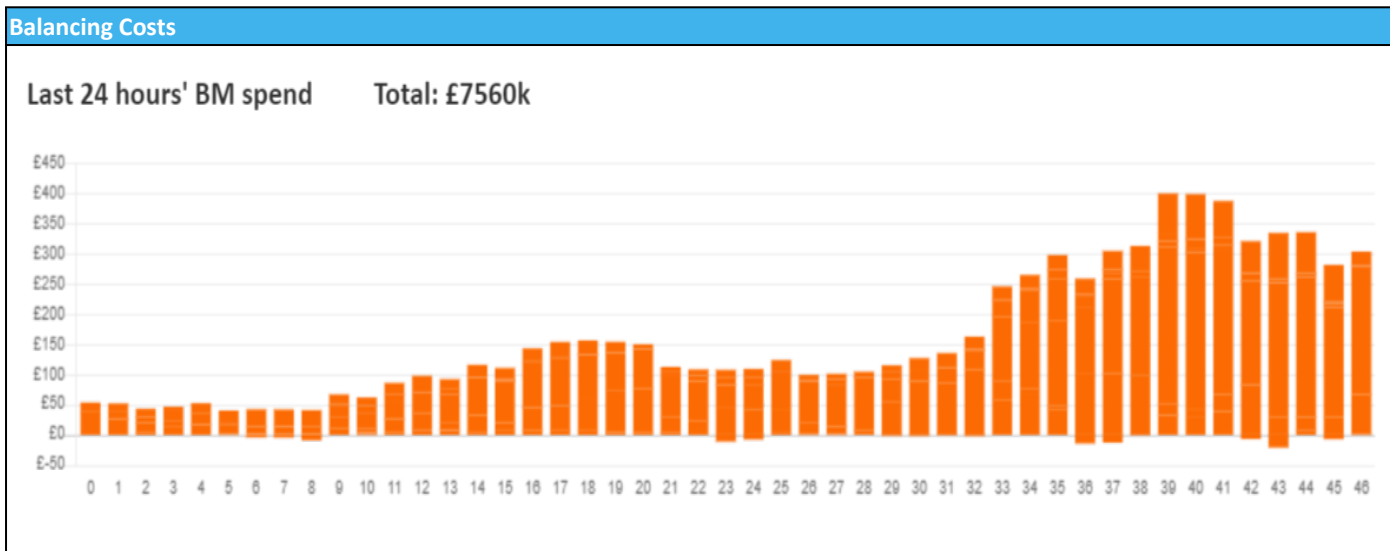


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National Electricity Transmission System Status Report
Tuesday 20 August 2024

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			

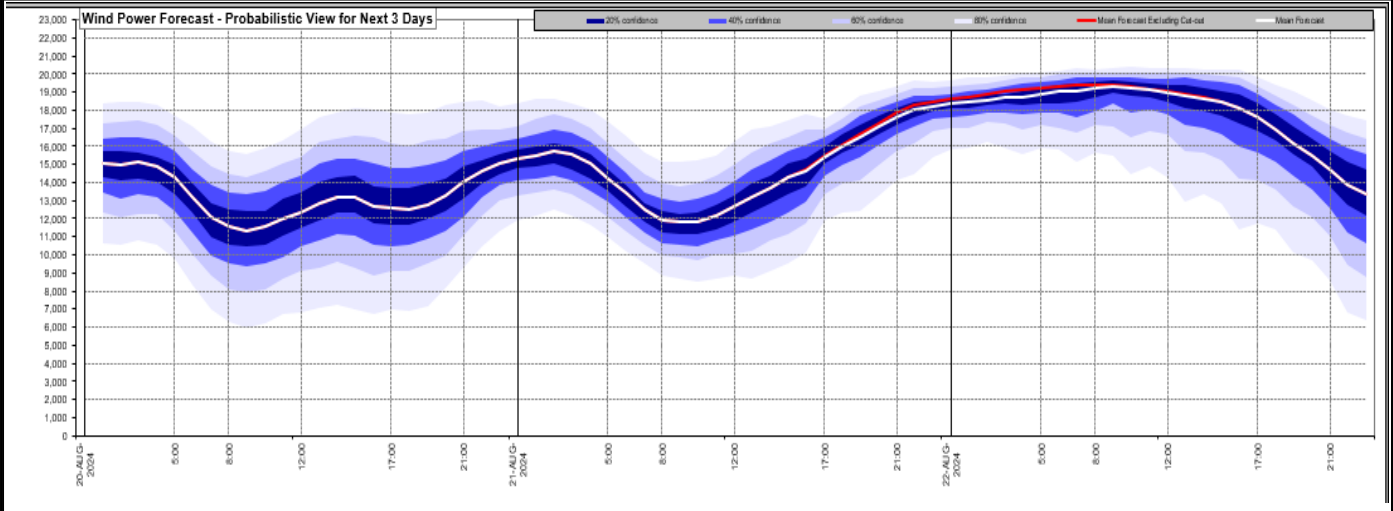
Today's Minimum De-Rated Margin	16258 (SP 40)	
Current BMU Largest Loss Risk	Generation	1600MW
	Demand	1150MW



Yesterday's Market Summary	
Cash Out Price (Max)	110.00 £/MWh (SP 41,42)
Cash Out Price (Min)	12.50 £/MWh (SP 34)
Peak Demand Yesterday	27,185 MW
Minimum Demand	17,240 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	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
France (ElecLink)	1000	1000	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	1000	1000	Fully Available
Viking Link	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

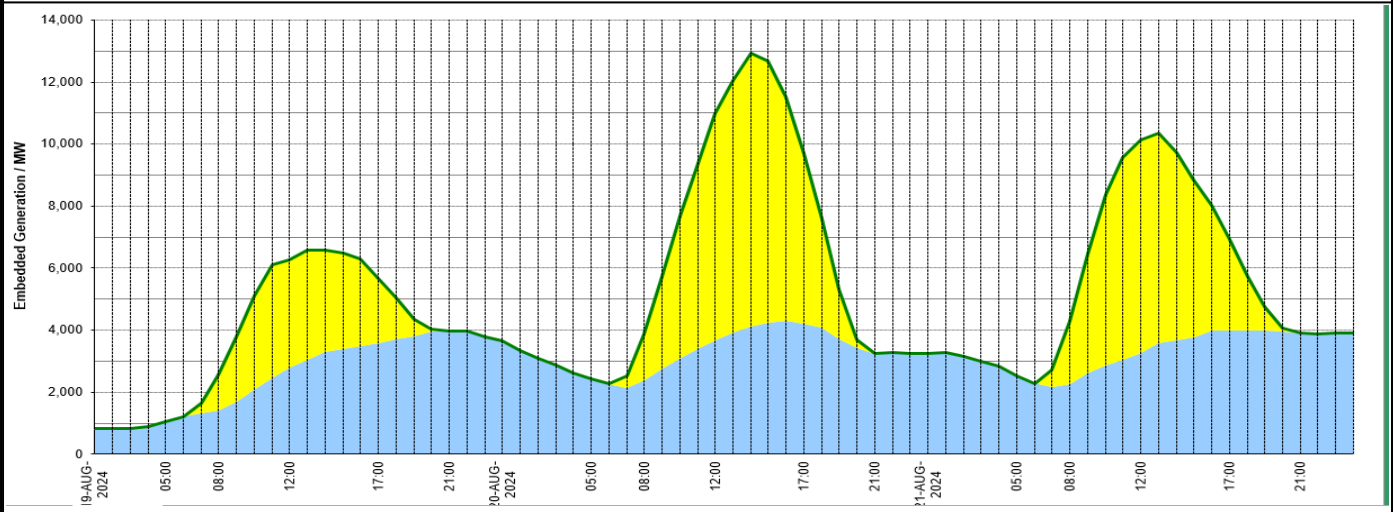
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates													Last run: 20-Aug-2024 04:33:16				
	19-AUG-2024					20-AUG-2024					21-AUG-2024						
	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	1136	3478	2090	0	0	0	1494	7307	5476	0	0	0	2019	6877	2946	0
Wind (MW)	1056	1420	2799	3574	3975	3666	2433	2370	3665	4212	3247	3235	2540	2271	3270	3984	3907
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1056	2556	6277	5664	3975	3666	2433	3864	10972	9688	3247	3235	2540	4290	10147	6930	3907



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Early rain in the southeast will clear. Sunny spells and scattered showers will follow. Showers will be frequent and heavy in the northwest, but many places in the south will stay dry and warm. Turning windy, particularly in the north.</p> <p>Tonight: Blustery showers continuing for a time this evening in the north, but gradually easing through the night. Dry with clear skies elsewhere and turning chilly.</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 Highlands & Eilean Siar SW Scotland, Lothian Borders Strathclyde</p> <p>Starts: 09:00 BST on Wed 21 August Ends: 15:00 BST on Thu 22 August A period of heavy rain and strong winds could lead to impacts from flooding.</p> <p>Flood Warnings 0 flood warnings and 2 flood alerts issued for England. 0 flood warnings and 2 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warnings and 0 flood alerts issued for Wales

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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