

National Electricity Transmission System Status Report

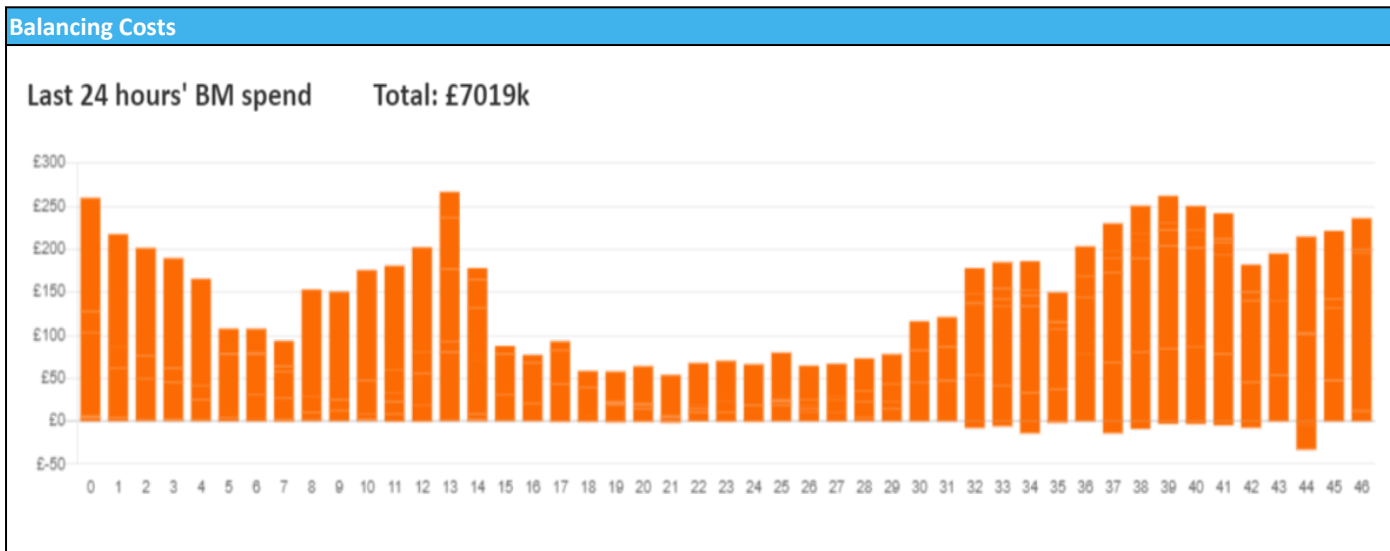


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National Electricity Transmission System Status Report
Tuesday 16 April 2024

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	17924.17 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



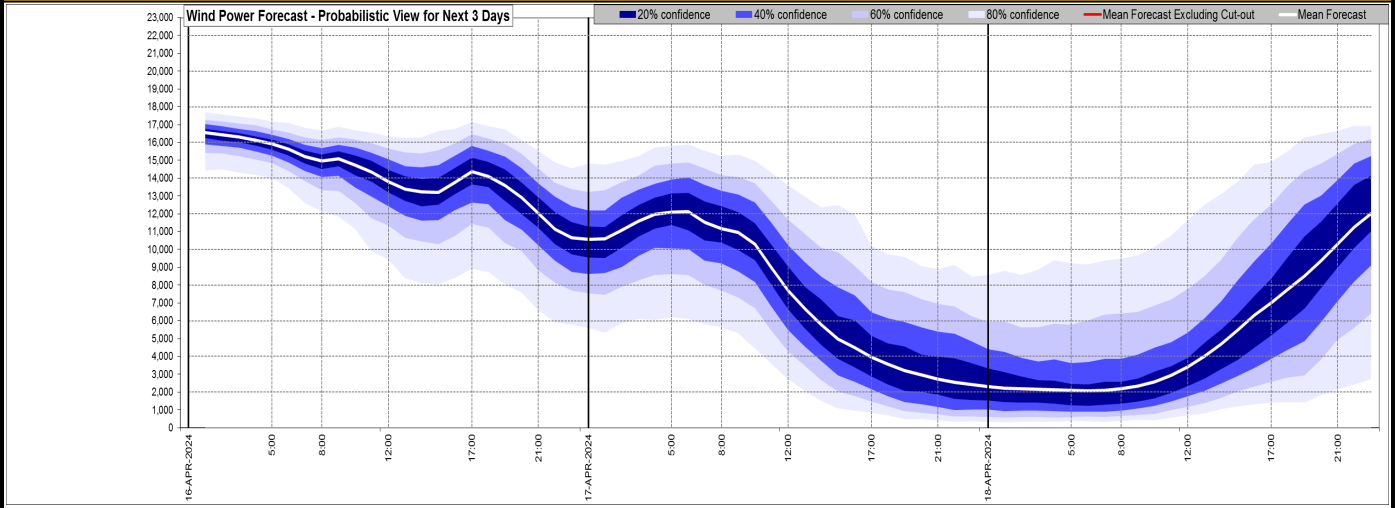
Yesterday's Market Summary

Cash Out Price (Max)	£ 104 (SP 16)
Cash Out Price (Min)	£ -85 (SP 46)
Peak Demand Yesterday	31,330 MW
Minimum Demand	19,120MW

Interconnector Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
France (IFA)	1000	1000	Partially 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)	1014	1014	Fully Available
Viking Link	0	0	Expected to return to service at 08:00 today
Ireland (GreenLink)	0	0	Not yet commissioned

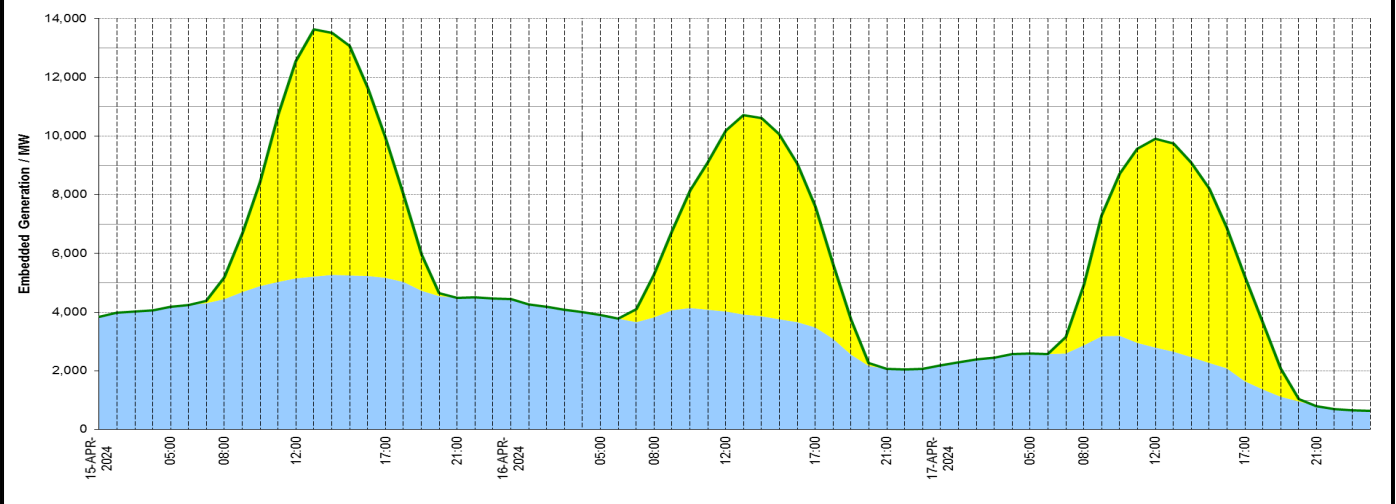
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	15-APR-2024					16-APR-2024					17-APR-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	762	7385	4792	0	0	0	1448	6168	4115	0	0	0	2087	7128	3551	0
Wind (MW)	4188	4441	5153	5173	4492	4442	3908	3823	4029	3483	2064	2201	2595	2867	2787	1654	808
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	4188	5203	12538	9965	4492	4442	3908	5271	10197	7598	2064	2201	2595	4954	9915	5205	808



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Drier and less windy than Monday, but still breezy with sunny spells and scattered blustery showers. Becoming mostly dry for Wales and southwest England during the afternoon. Feeling chilly, especially down the east coast. Tonight: Cold with dry spells for most, but some showers returning to Wales and eastern Scotland. Breezy down the east coast. Patchy grass frost in the north.
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 are in force for the UK Flood Warnings 8 flood warnings and 65 flood alerts issued for England. 0 flood warnings and 0 flood alerts issued for Scotland. 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