

National Electricity Transmission System Status Report

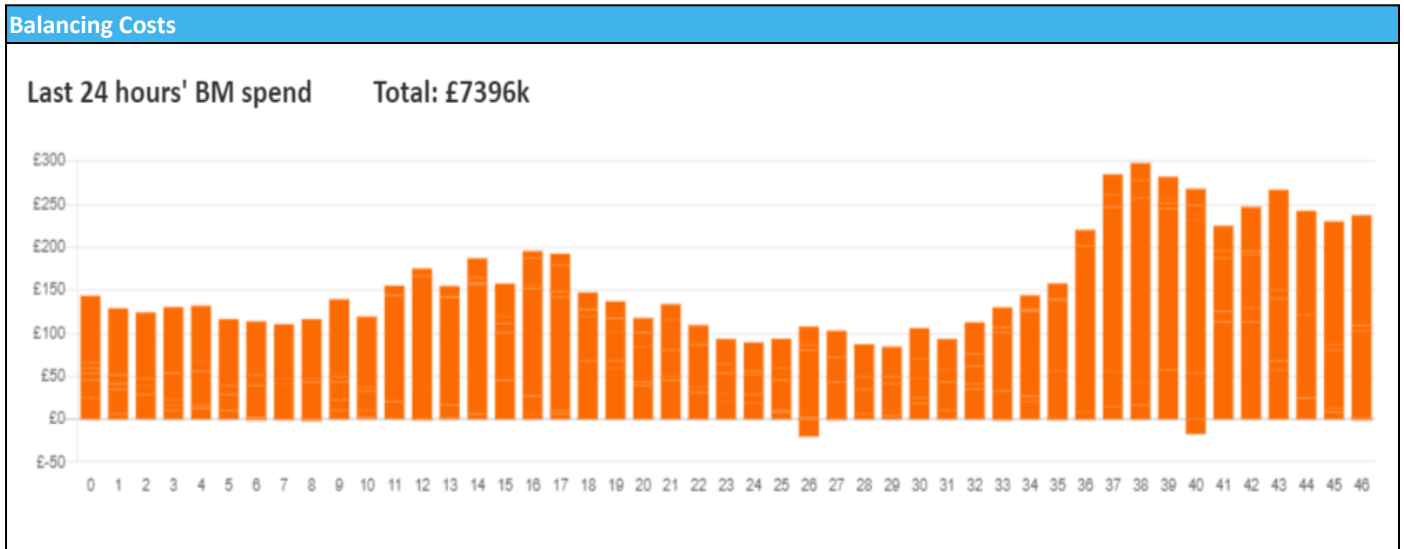


nationalgridESO

National Electricity Transmission System Status Report
Saturday 13 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	20,869 (SP 19)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1250 MW



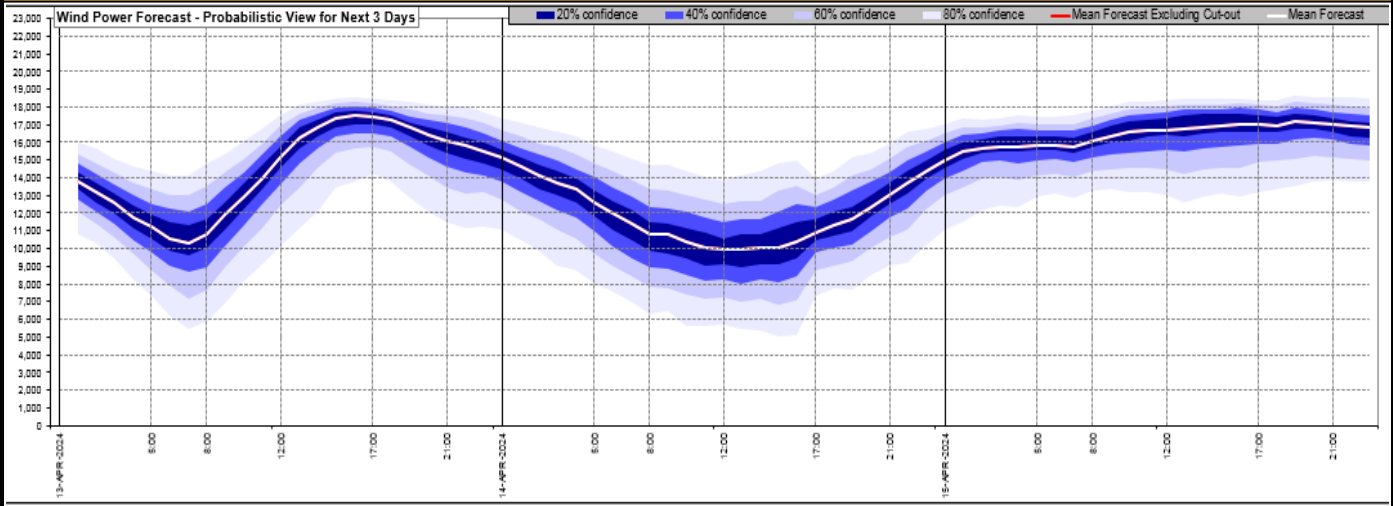
Yesterday's Market Summary

Cash Out Price (Max)	£ 92 (SP 39,40)
Cash Out Price (Min)	£ -20.06 (SP 33)
Peak Demand Yesterday	31,463 MW
Minimum Demand	18,100 MW

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	Planned Outage
Ireland (GreenLink)	0	0	Not yet commissioned

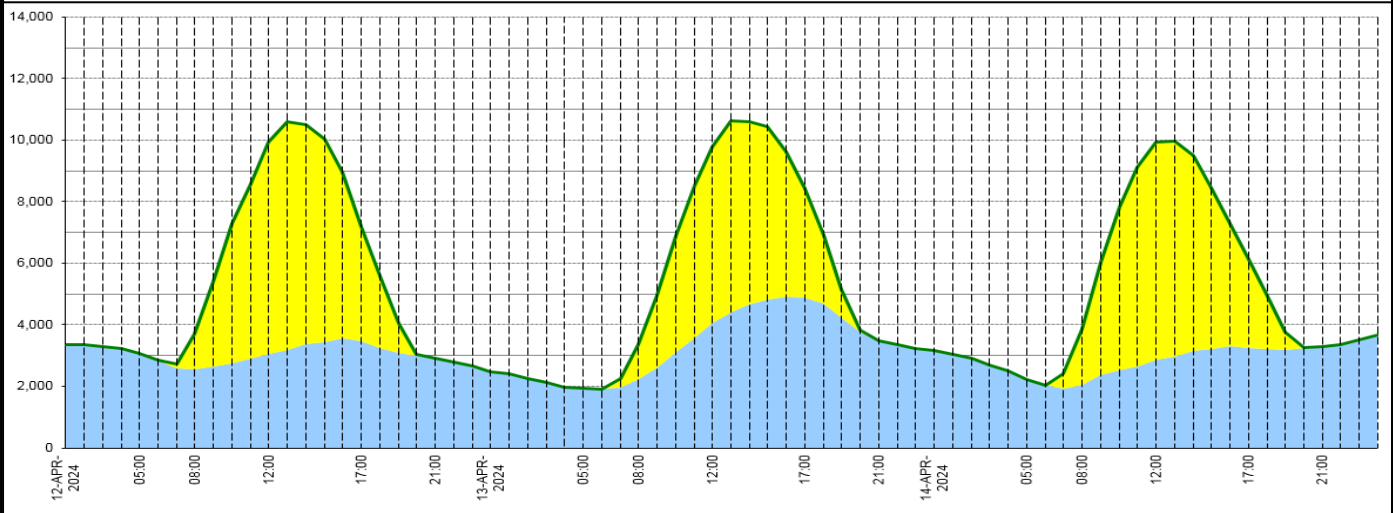
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 13-Apr-2024 04:32:40	
	12-APR-2024					13-APR-2024					14-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	1149	6886	3724	0	0	0	1141	5723	3518	0	0	0	1816	7077	2884	0
Wind (MW)	3075	2544	3062	3465	2921	2482	1941	2226	4062	4892	3479	3152	2228	2040	2862	3229	3305
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3075	3693	9948	7189	2921	2482	1941	3367	9785	8410	3479	3152	2228	3856	9939	6113	3305



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Patchy low cloud should clear quickly in the south. A weak band of rain persisting in the far southeast. Showers in the northwest, locally heavy with the odd rumble of thunder and possible hail. Blustery here and turning cooler later.</p> <p>Tonight: Cloud and patchy rain soon clearing the far southeast with clear spells developing. Occasional showers in the north where it can be heavy at times and wintry on high ground.</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 8 flood warnings and 82 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 alerts issued for Wales</p>

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