

**National Electricity
Transmission System Status Report**

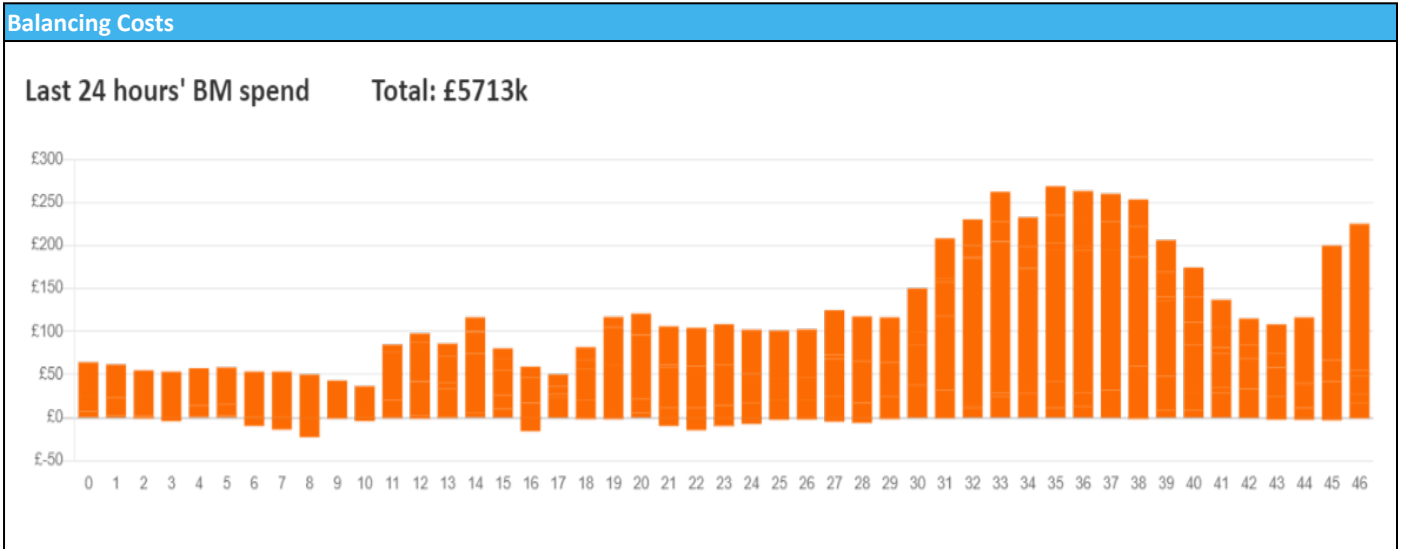


national**grid**ESO

National Electricity Transmission System Status Report
Friday 19 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	16705.40 (SP 47)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	1450 MW



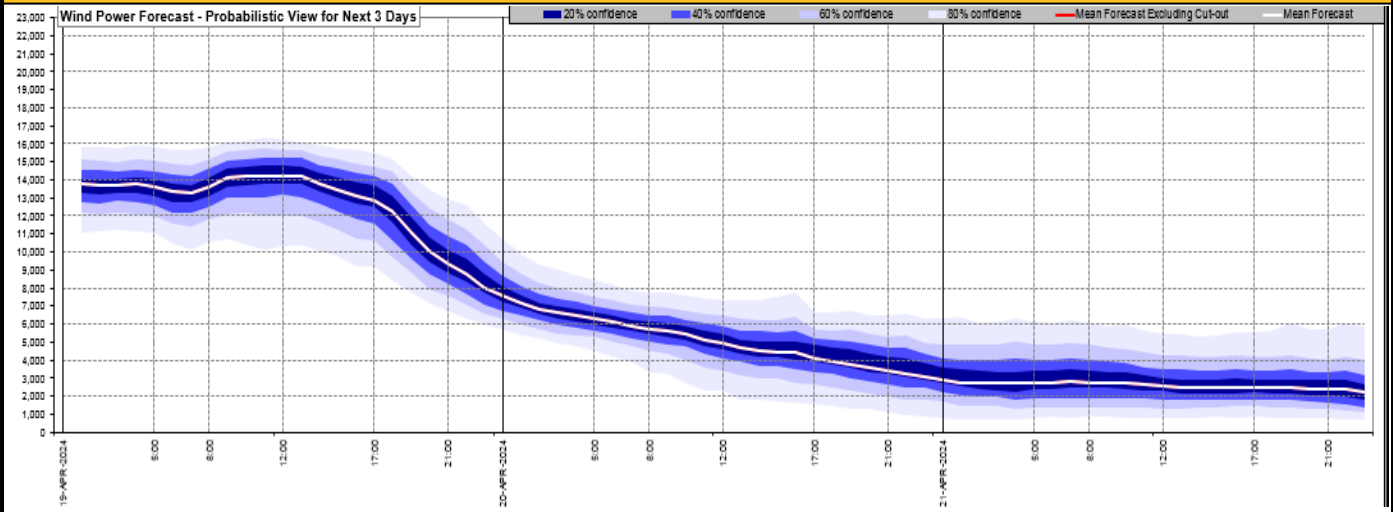
Yesterday's Market Summary

Cash Out Price (Max)	£116 (SP 14)
Cash Out Price (Min)	£-21.90 (SP 48)
Peak Demand Yesterday	33,918 MW
Minimum Demand	21,826 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	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

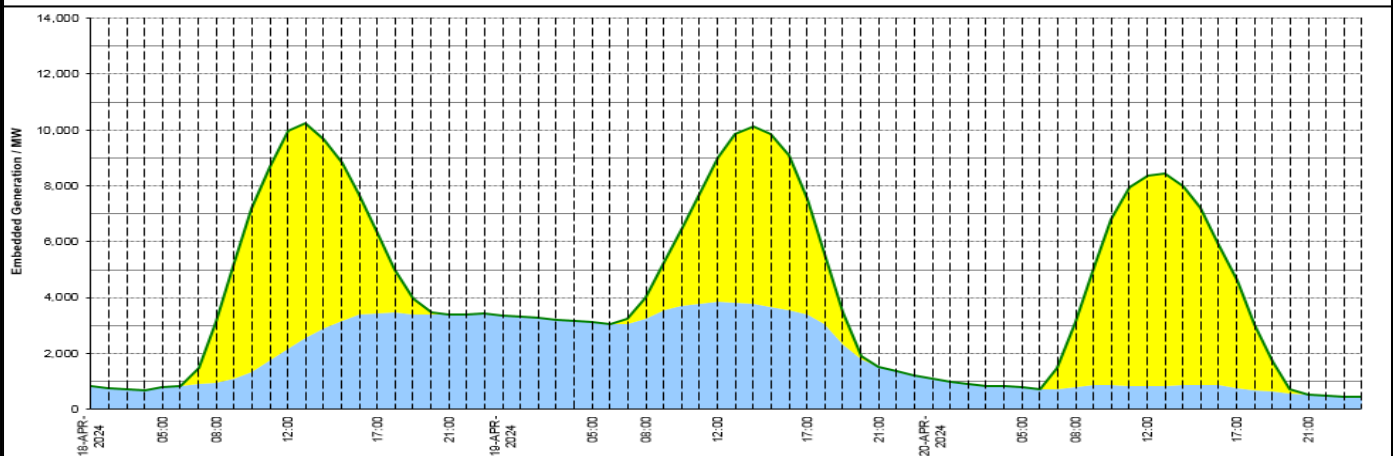
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	18-APR-2024					19-APR-2024					20-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	2176	7787	2855	0	0	0	764	5148	4123	0	0	0	2327	7516	3687	0
Wind (MW)	796	939	2182	3444	3382	3360	3136	3252	3870	3397	1538	1112	782	787	840	748	527
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	796	3115	9969	6299	3382	3360	3136	4016	9018	7520	1538	1112	782	3114	8356	4635	527



Latest forecast at S:\OandT\OptRisk\Energy_Requirements\09 - Demand forecasting (Forecasting team)\10 - Daily Files\EmbeddedUpdates\LatestContact_box_demand_forecast@nationalgrid.com

Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Early cloud and patchy rain soon clearing the south. Brisk winds easing through the day. A mostly dry day with bright or sunny spells and scattered showers at first, but these easing through the afternoon. Temperatures around average for most. Tonight: Any remaining showers dying out to leave a dry and largely clear night. Cold under clear skies and lighter winds, with a patchy frost likely in sheltered spots.
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 4 flood warnings and 57 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