

**National Electricity
Transmission System Status Report**

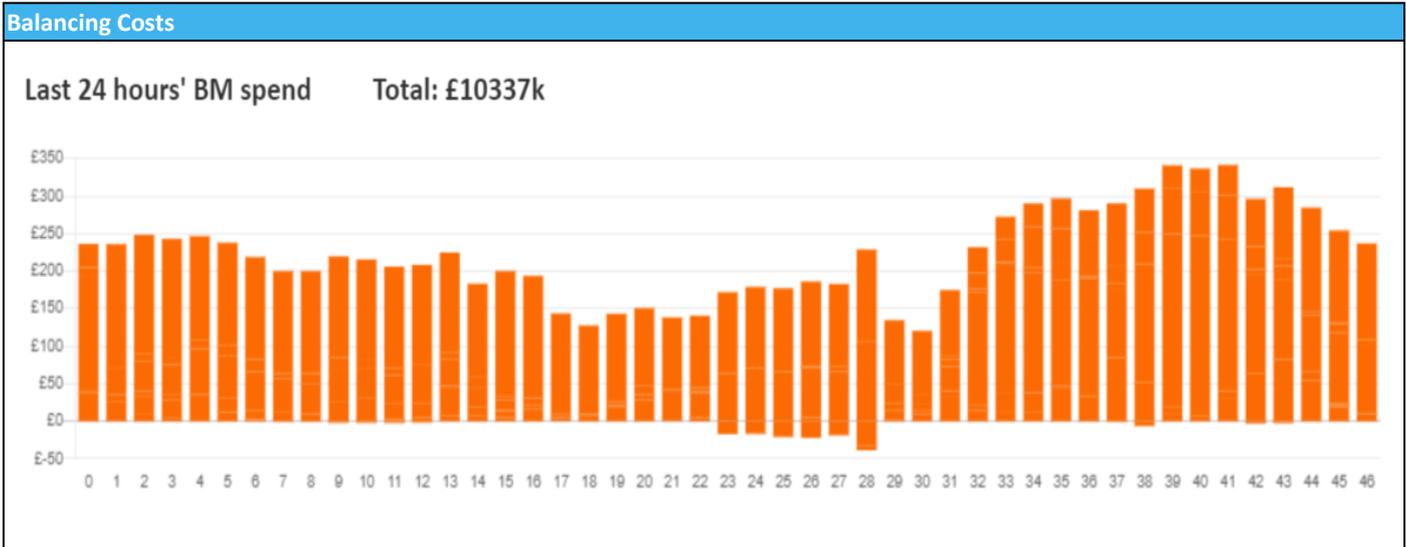


national**grid**ESO

National Electricity Transmission System Status Report
Monday 15 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			

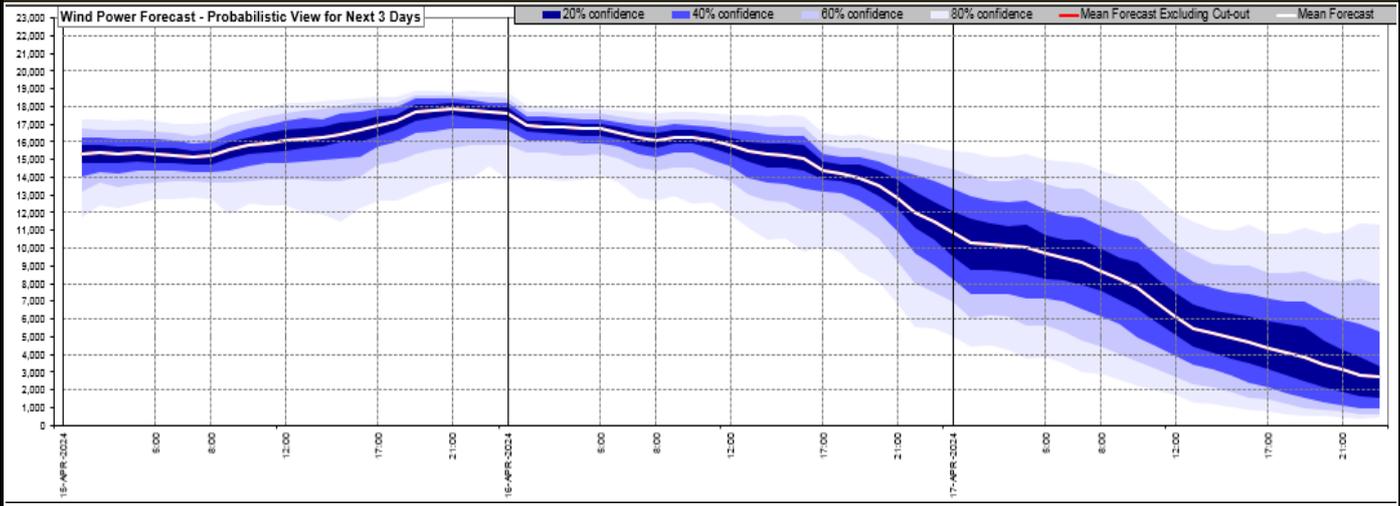
Today's Minimum De-Rated Margin	20,541 (SP 18)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	950 MW



Yesterday's Market Summary	
Cash Out Price (Max)	£ 102 (SP 36)
Cash Out Price (Min)	£ -85 (SP 30)
Peak Demand Yesterday	29,064 MW
Minimum Demand	17,100 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	1400	1400	Fully Available
Ireland (GreenLink)	0	0	Not yet commissioned

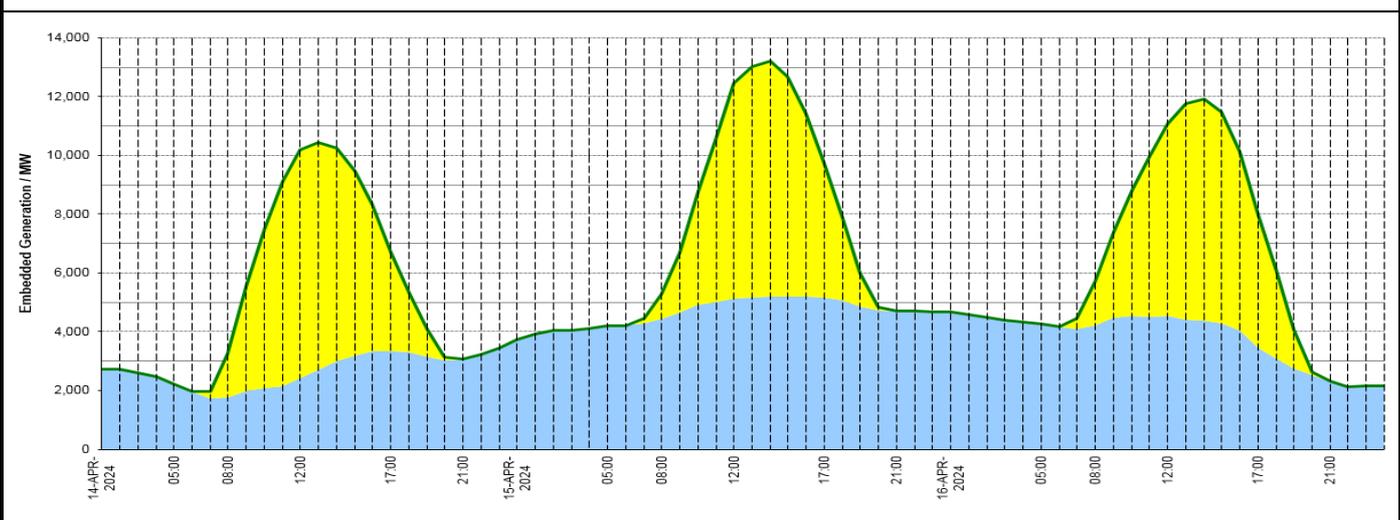
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates																Last run: 15-Apr-2024 04:32:33	
	14-APR-2024					15-APR-2024					16-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	1506	7760	3380	0	0	0	865	7301	4541	0	0	0	1501	6525	4533	0
Wind (MW)	2228	1754	2419	3346	3063	3725	4198	4425	5140	5159	4699	4665	4267	4217	4536	3453	2313
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2228	3260	10179	6726	3063	3725	4198	5290	12441	9700	4699	4665	4267	5718	11061	7986	2313



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A narrow band of squally heavy rain clearing England and Wales by late morning. Blustery showers, with hail and thunder already in the north spreading to all parts during the afternoon. Feeling colder than of late, with gusty winds.</p> <p>Tonight: Showers dying out across much of the country, but persisting across the Northern Isles and along North Sea coasts. Clear spells developing, but remaining rather windy.</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 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</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