

**National Electricity
Transmission System Status Report**

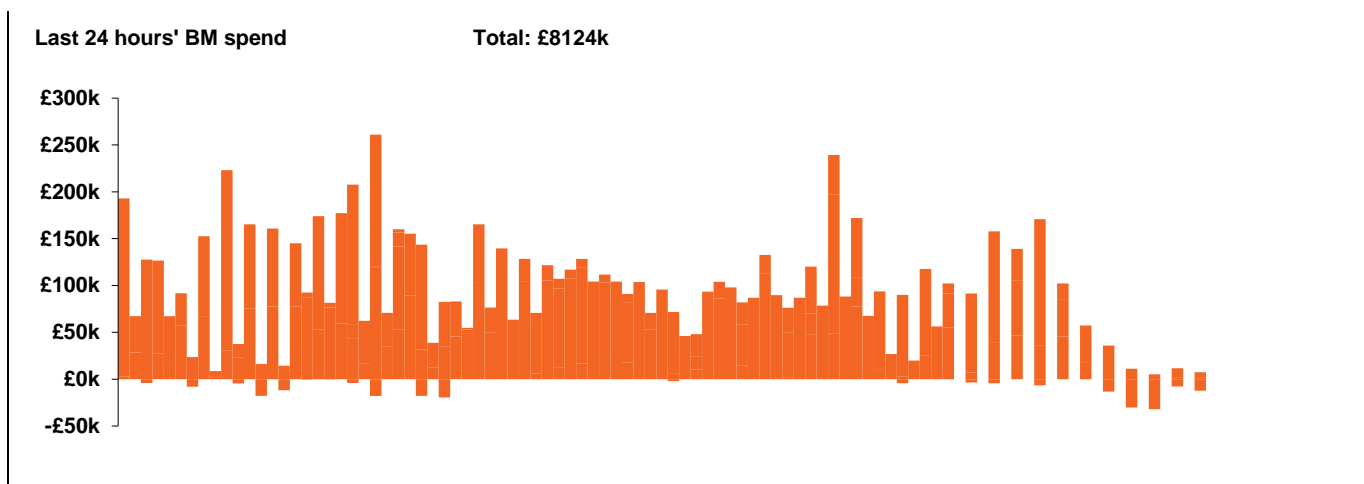


national**grid**ESO

National Electricity Transmission System Status Report
Thursday 09 December 2021

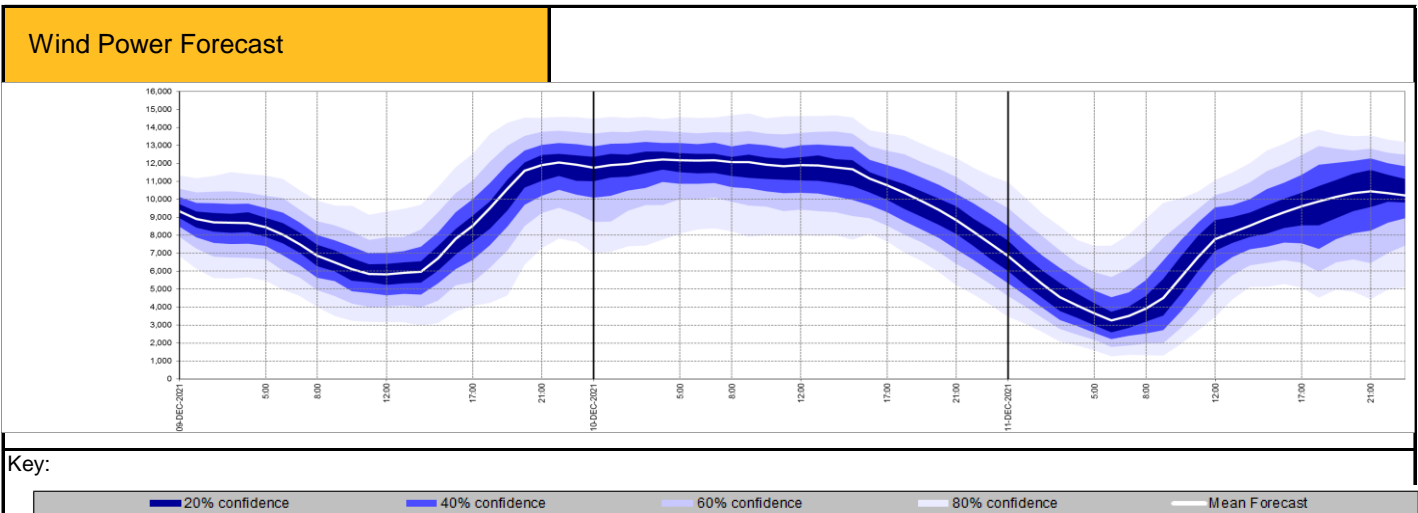
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	4214.5 (SP 34)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£369.9/MWh (SP 36 - 37)
Cash Out Price (Min)	£0 /MWh (SP 1 & 3)
Peak Demand Yesterday	45210 MW

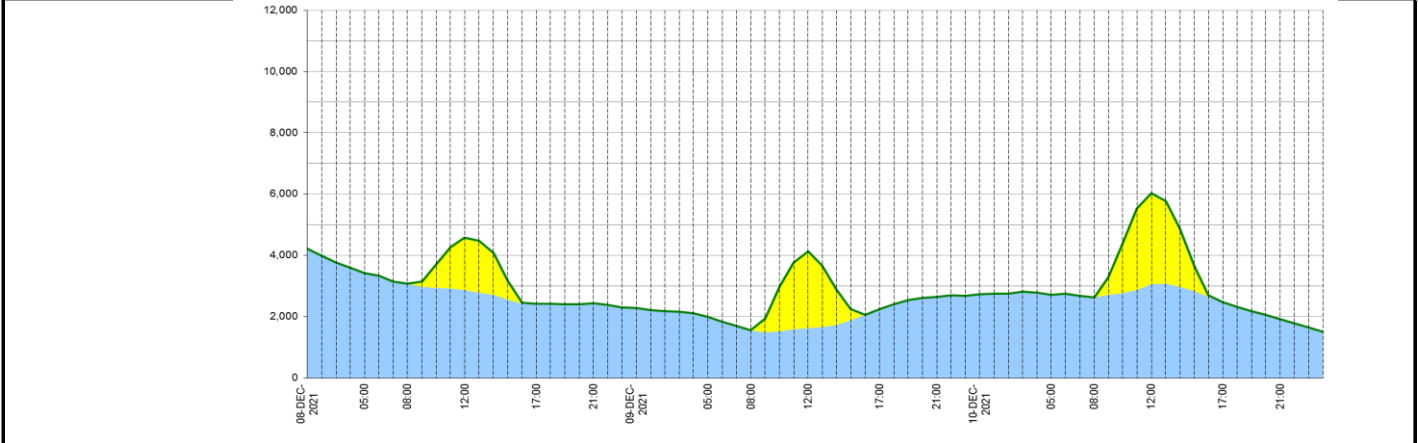
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	1000	1000	Partially Available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available
NSL	700	700	Partially Available
ElecLink	0	0	Not Available



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-DEC-2021					09-DEC-2021					10-DEC-2021						
	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	0	1710	0	0	0	0	0	2504	0	0	0	0	0	2973	0	0
Wind (MW)	3425	3068	2875	2414	2430	2279	1985	1549	1626	2239	2640	2733	2721	2620	3050	2474	1922
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	3425	3068	4585	2414	2430	2279	1985	1549	4130	2239	2640	2733	2721	2620	6023	2474	1922



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Showers easing away northeastwards with many parts fine for a time, particularly the east. Rain returning to western parts by lunchtime then gradually moving eastwards. Becoming milder in southwest.</p> <p>Tonight: Band of rain clearing eastwards followed by scattered blustery showers. These most frequent in north and west with a risk of hail and thunder.</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>UK Weather Warnings None</p> <p>UK Flood Warnings: 10 Flood Warning and 35 flood alerts in England 1 flood alert in Scotland 7 Flood Warnings and 12 flood alerts in Wales</p>

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Further Information	
BM Reports	https://www.bmreports.com
System Balancing Reports	https://www.nationalgrideso.com/balancing-data/system-balancing-reports
Forecast Volumes and Costs	https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs
NGESO Insights	https://www.nationalgrideso.com/insights