

National Electricity Transmission System Status Report



nationalgridESO

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Saturday 12 June 2021

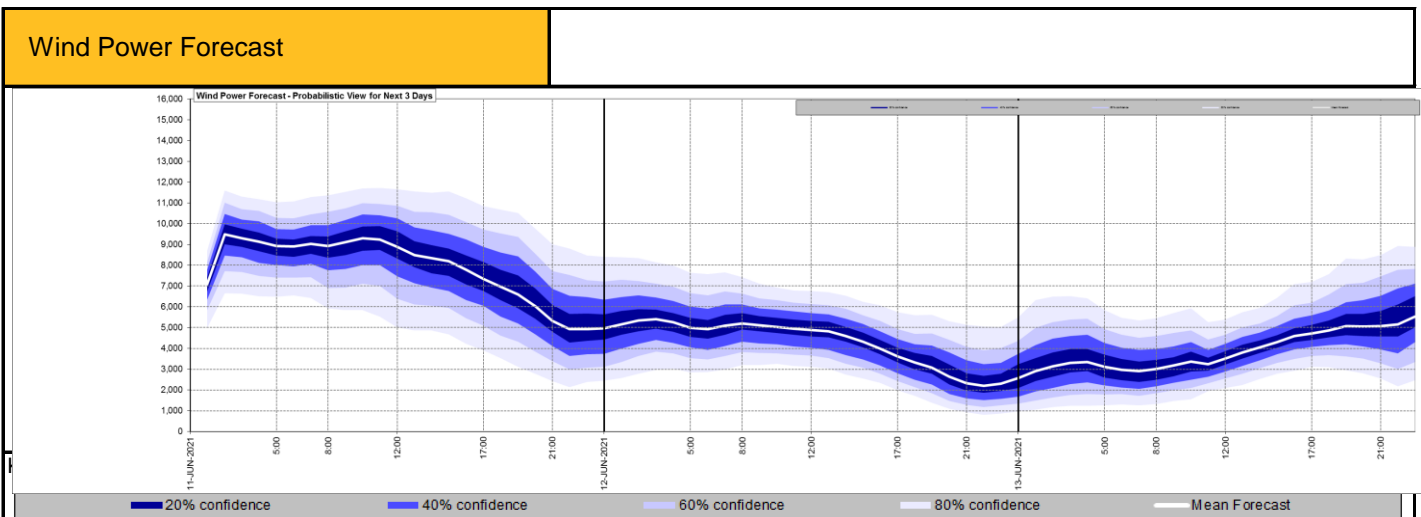
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	7076.4 (SP 47)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW



Yesterday's Market Summary	
Cash out price (Max)	£114.00/MWh (SP 14)
Cash Out Price (Min)	£00/MWh (SP32)
Peak Demand Yesterday	30,758MW

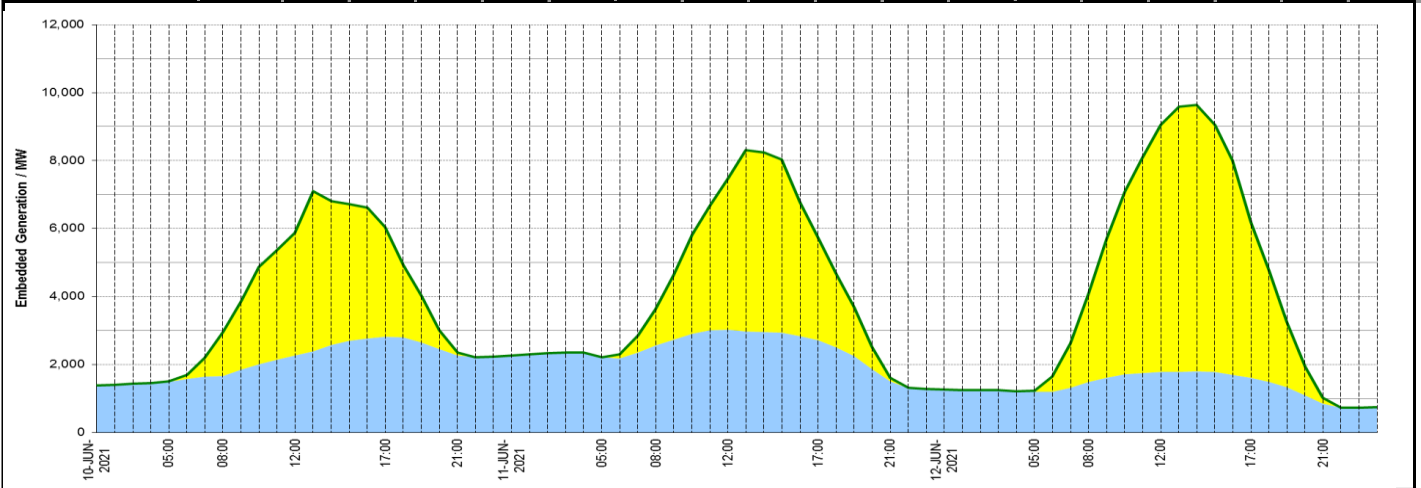
Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Partially available
France (IFA2)	1014	1014	Fully Available
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	10-JUN-2021					11-JUN-2021					12-JUN-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)	2	1290	3600	3220	79	0	1	1080	4450	3000	118	0	36	2614	7282	4588	161
Wind (MW)	1494	1660	2272	2822	2272	2261	2208	2554	3030	2712	1498	1257	1188	1492	1776	1603	854
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1496	2950	5872	6042	2351	2261	2209	3634	7480	5712	1616	1257	1224	4106	9058	6191	1015



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Fine and dry with plenty of sunshine for many area. A few showers likely in the far north early in the day and then turning cloudier for parts of Northern Ireland and west Scotland later.</p> <p>Tonight: Cloudy in the northwest with a little light rain and drizzle, perhaps some heavier bursts in far northwest later in the night. Elsewhere good clear spells and staying dry.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <p>Flood Warnings: There are no flood warnings currently.</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