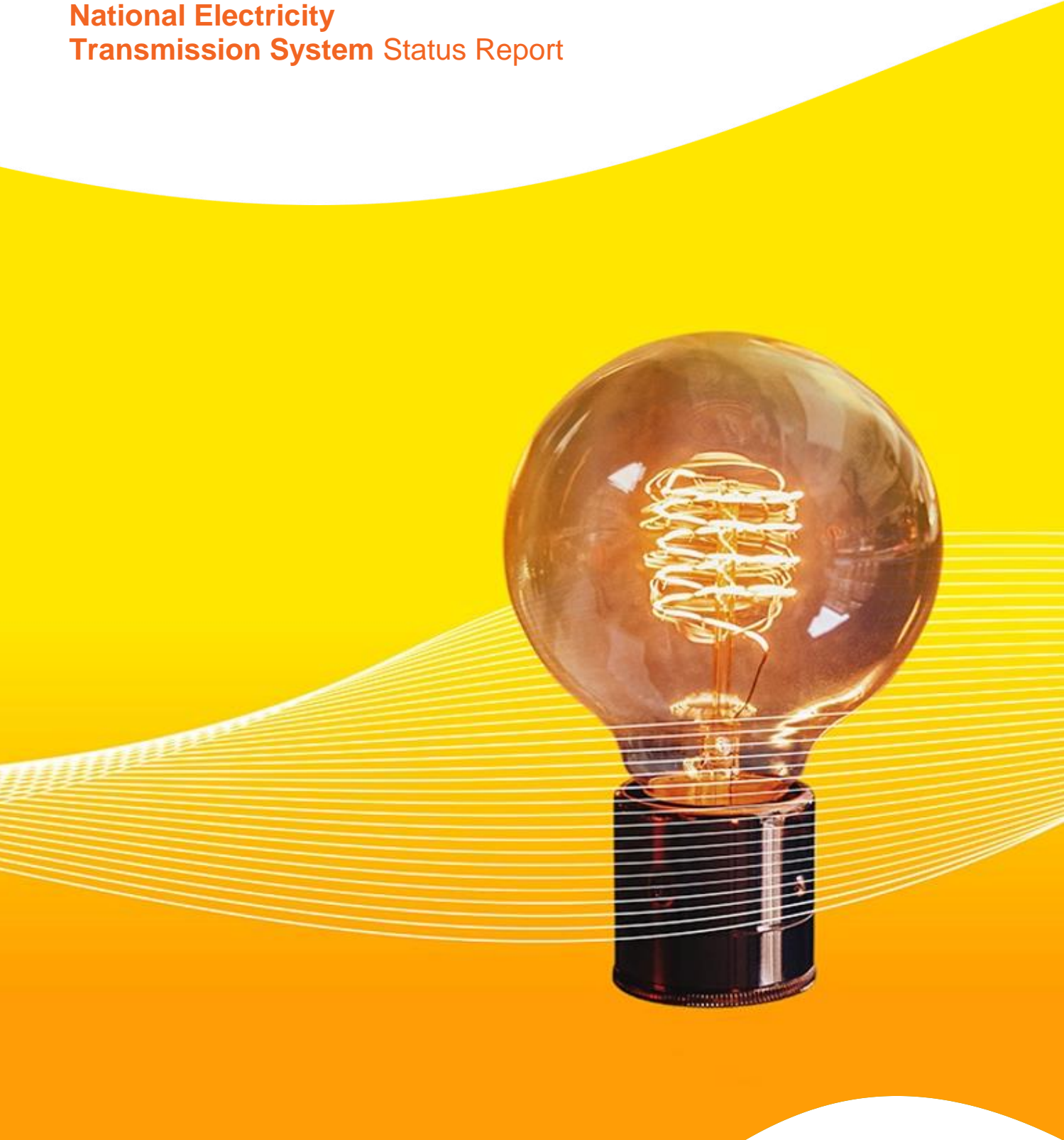


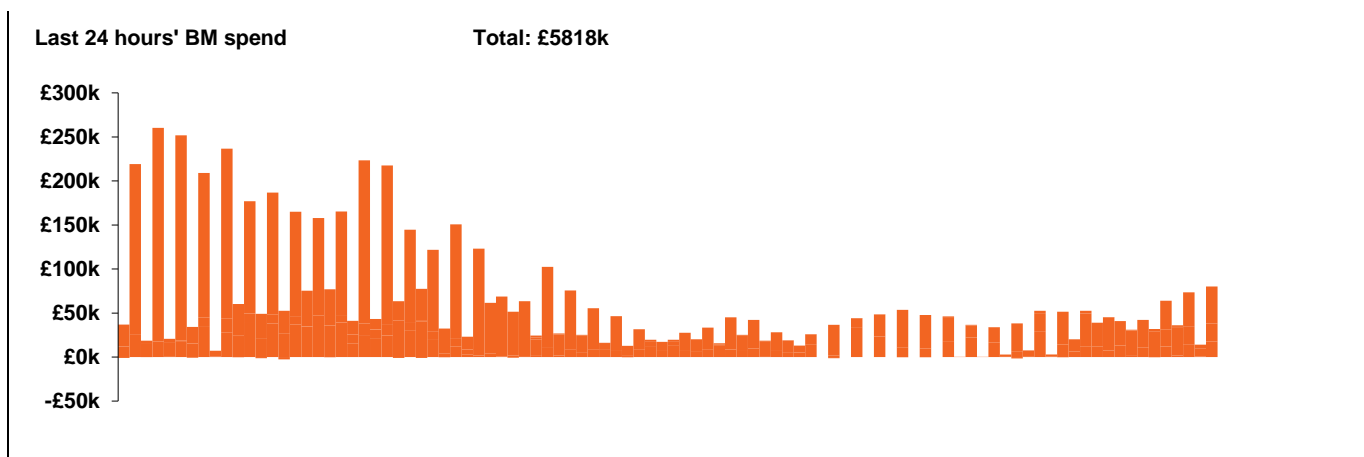
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Tuesday 15 December 2020

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

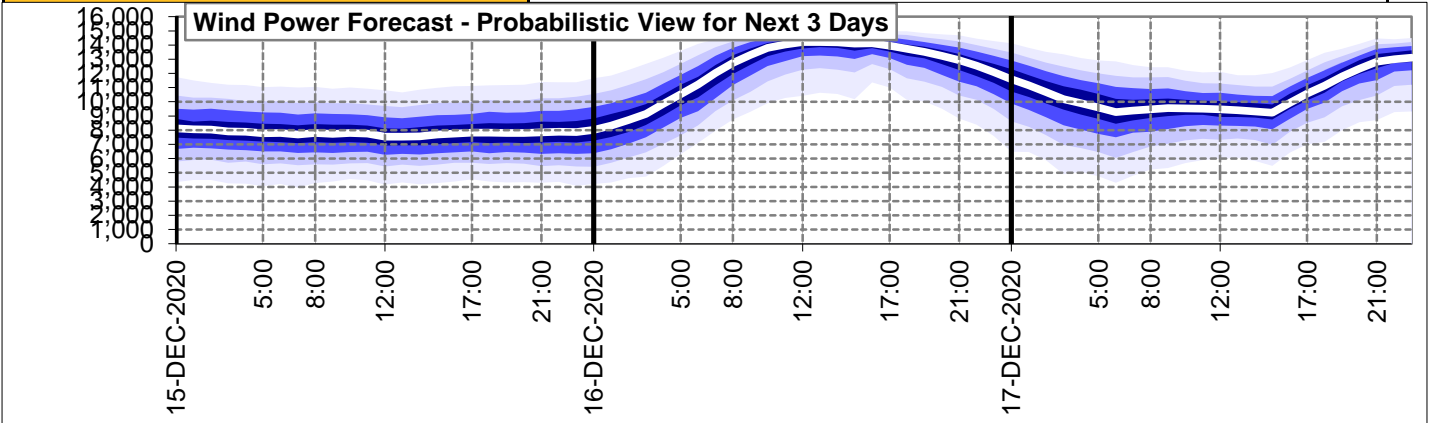
Today's Minimum De-Rated Margin	2042 (SP 35)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£74.50/MWh (SP35,36)
Cash Out Price (Min)	-£1.13 /MWh (SP9)
Peak Demand Yesterday	26,753

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	0	0	Not available
France (IFA)	2000	2000	Fully available
France (IFA2)	0	0	Commissioning
Belgium (Nemo)	1020	1020	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available

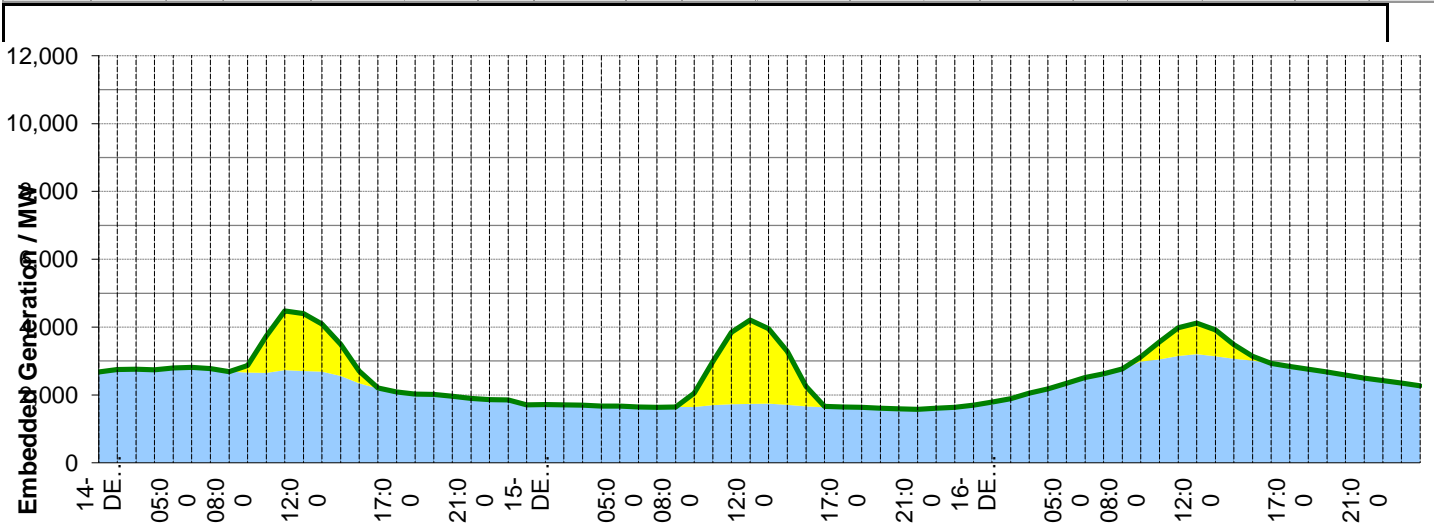
Wind Power Forecast



Expected embedded generation (MWs)

Embedded Generation Forecast

	14-DEC-2020					15-DEC-2020						16-DEC-2020					
	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	1700	1	0	0	0	0	2477	0	0	0	0	0	917	0	0
Wind (MW)	2794	2689	2700	2088	1898	1707	1669	1644	1732	1645	1575	1699	2338	2771	3200	2843	2500
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2794	2689	4400	2089	1898	1707	1669	1644	4209	1645	1575	1699	2338	2771	4117	2843	2500



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: A mixture of sunny spells and blustery showers. The showers mostly affecting southern and western areas where some will be heavy, especially near coasts. Breezy, but mild for December.</p> <p>Tonight: Showers mostly dying out leaving clear spells for a time. Heavy rain and gales developing in western parts later on.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	<p>Weather Warnings: None</p> <hr/> <p>UK Flood Warnings: 2 Flood Warning and 50 Flood Alerts issued for England 5 Flood Warnings and 3 Flood Alerts issued for Scotland. 1 Flood Warning and 16 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/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