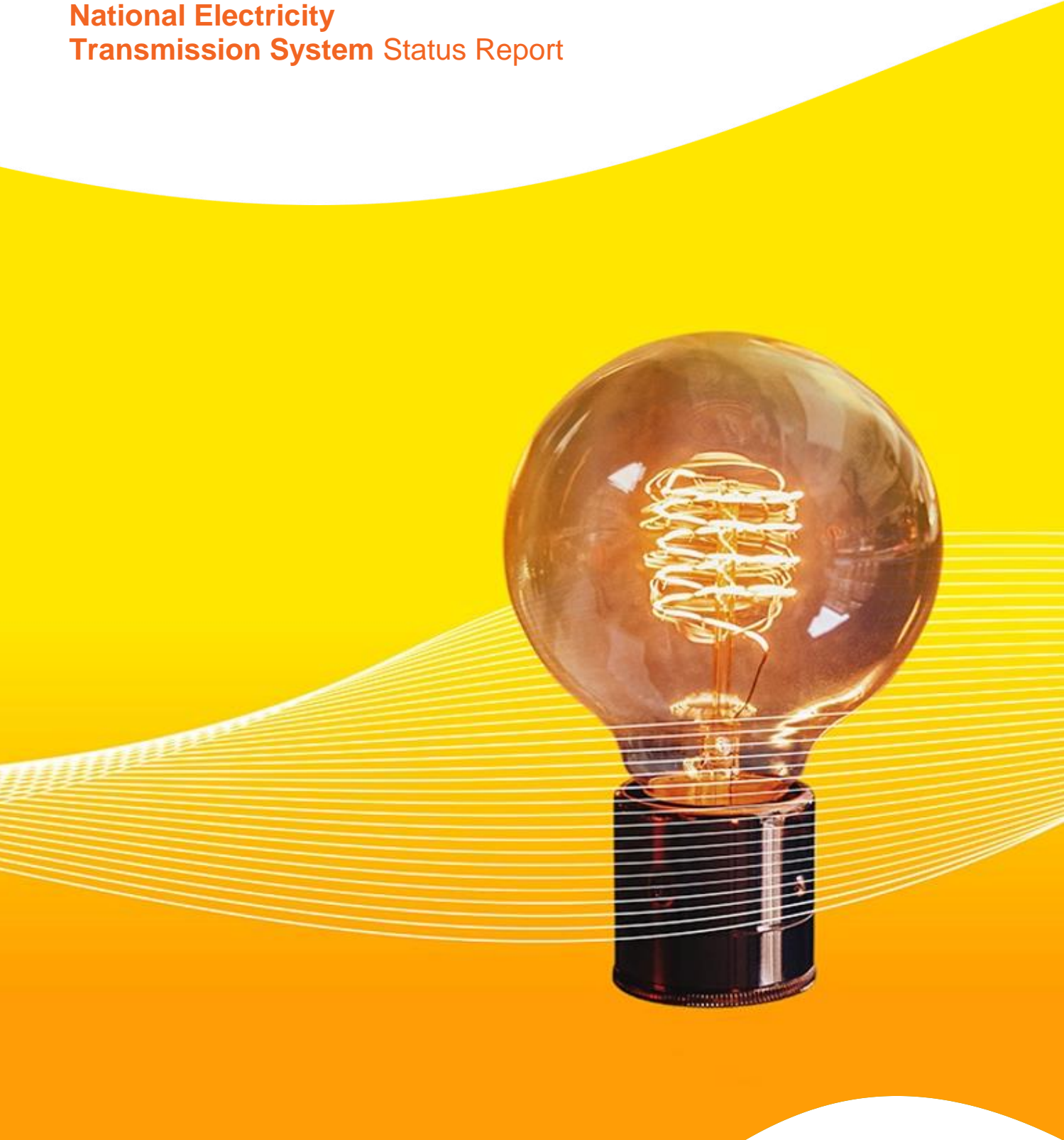


**National Electricity
Transmission System Status Report**

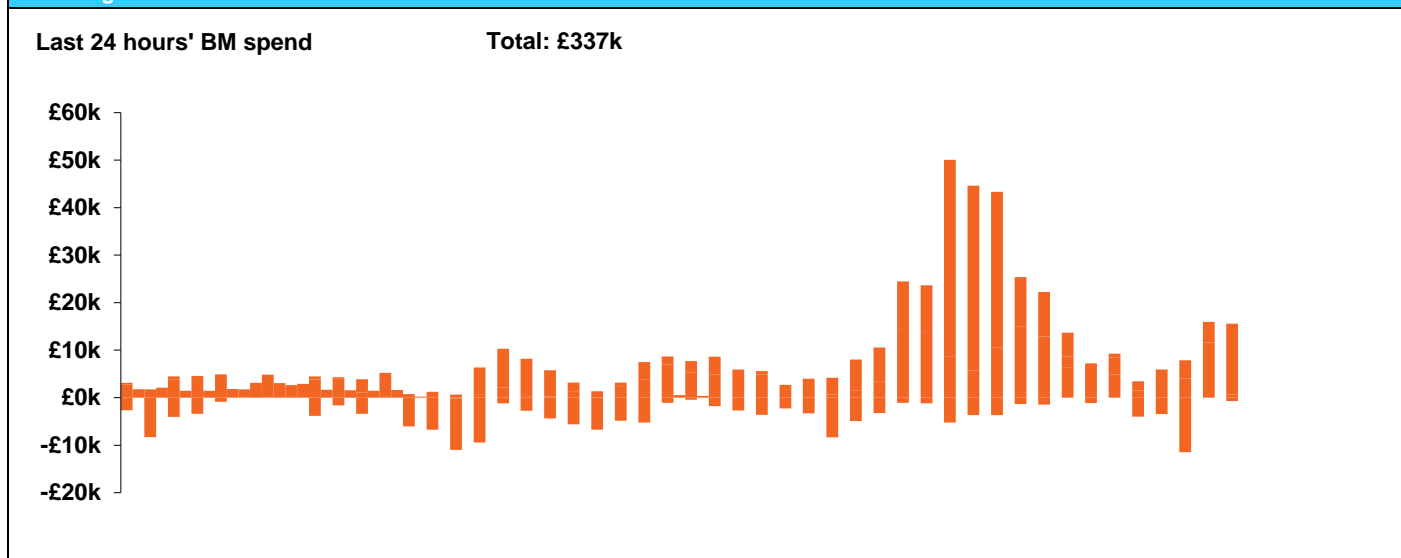


National Electricity Transmission System Status Report
Tuesday 09 July 2019

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

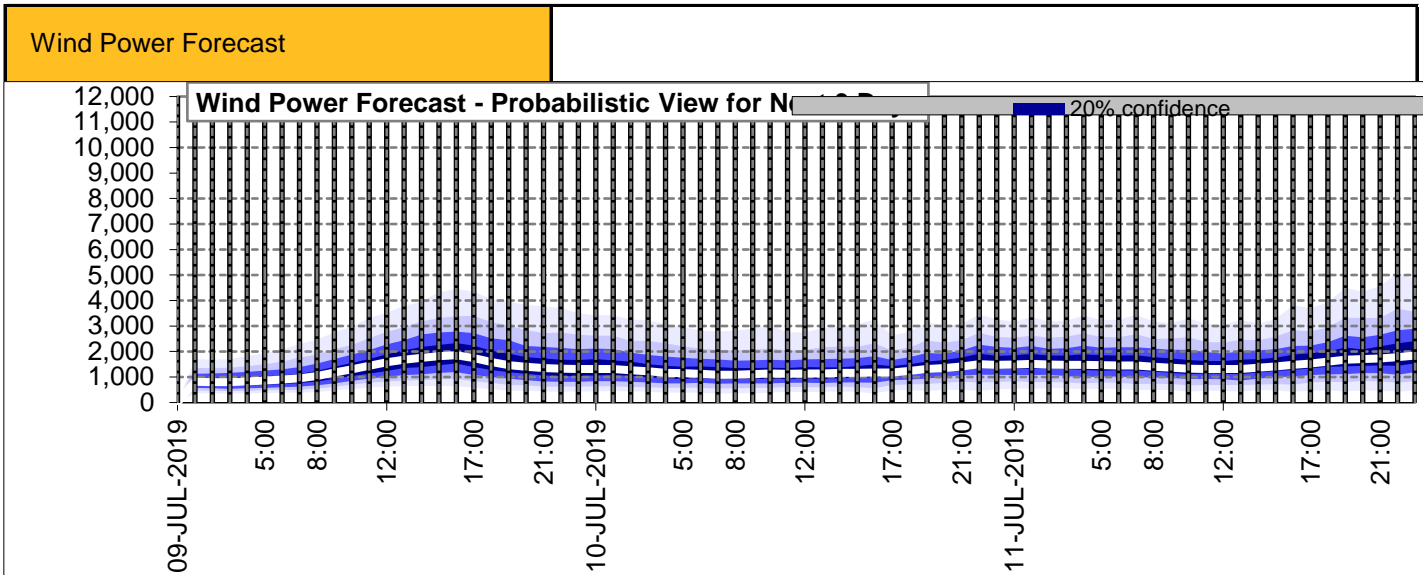
Today's Minimum De-Rated Margin	2079 MW (SP 37)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1200MW
	Demand	560MW

Balancing Costs



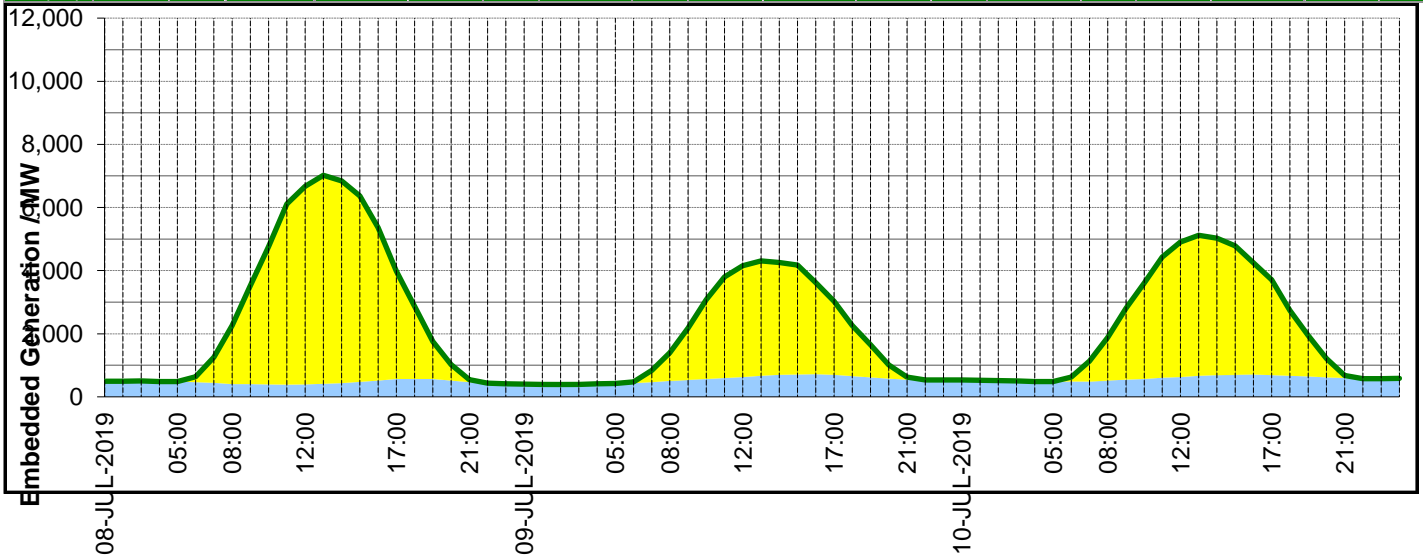
Yesterday's Market Summary	
Cash out price (Max)	£95.74/MWh (SP 36)
Cash Out Price (Min)	£21.20/MWh (SP 14)
Peak Demand Yesterday	32,831 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.



Embedded Generation Forecast

	08-JUL-2019					09-JUL-2019					10-JUL-2019						
	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)	1	1860	6280	3420	84	2	0	894	3530	2334	85	0	0	1377	4280	3018	84
Wind (MW)	484	402	391	562	462	406	421	507	629	693	545	532	484	510	628	689	597
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	485	2262	6671	3982	546	408	421	1401	4159	3027	630	532	484	1887	4908	3707	681



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Cloudy with outbreaks of rain and drizzle across Scotland. Possible heavy showers for Northern Ireland and southwest Scotland. Dry with sunny spells across the south and the far northeast. Warm in the south and feeling rather humid for many.</p> <p>Tonight: Further rain affecting many northern parts, perhaps heavy at times later and perhaps extending further southeast than today. Drier with some clear spells elsewhere. Feeling humid in the south.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: Yellow warning of thunderstorms</p> <p>Areas affected: Central, Tayside & Fife Grampian Highlands & Eilean Siar North East England North West England Northern Ireland SW Scotland, Lothian Borders Strathclyde Yorkshire & Humber</p> <p>Flood Warnings: No flood warnings are currently in force for England and Wales</p>

Contains public sector information licensed under the Open Government Licence v1.0

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