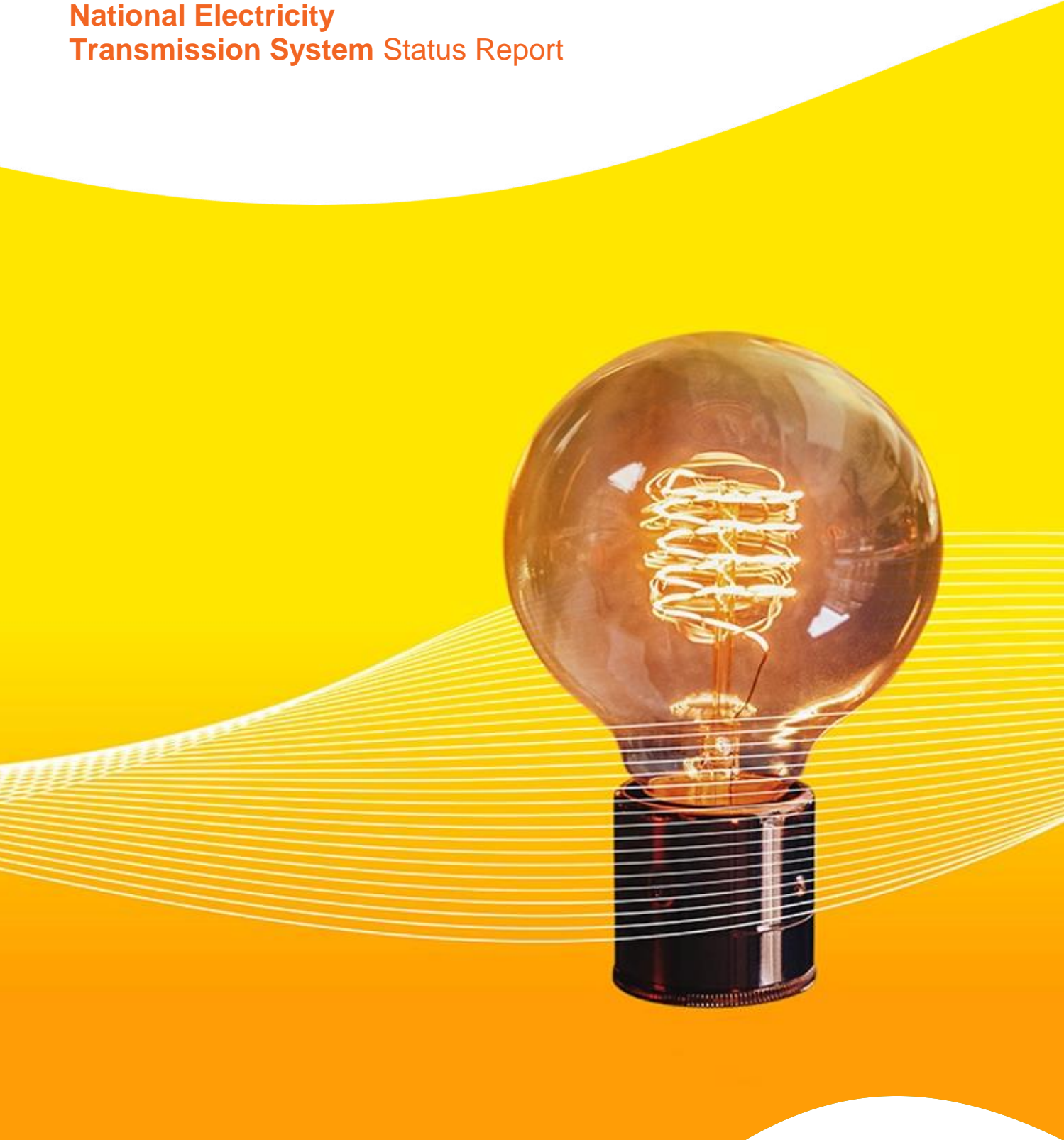


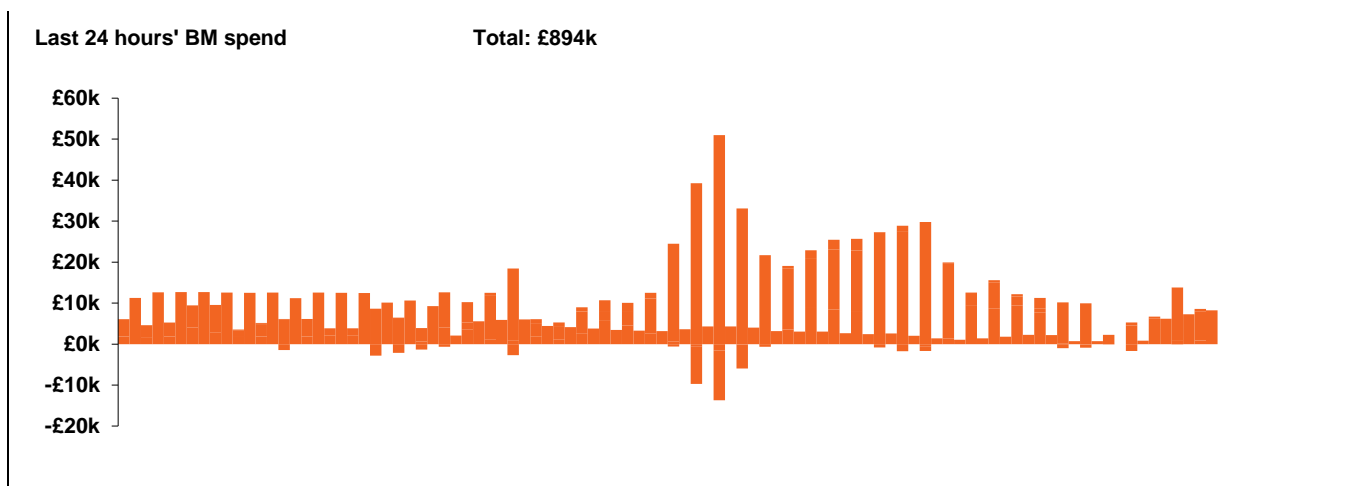
**National Electricity
Transmission System Status Report**



National Electricity Transmission System Status Report
Wednesday 29 April 2020

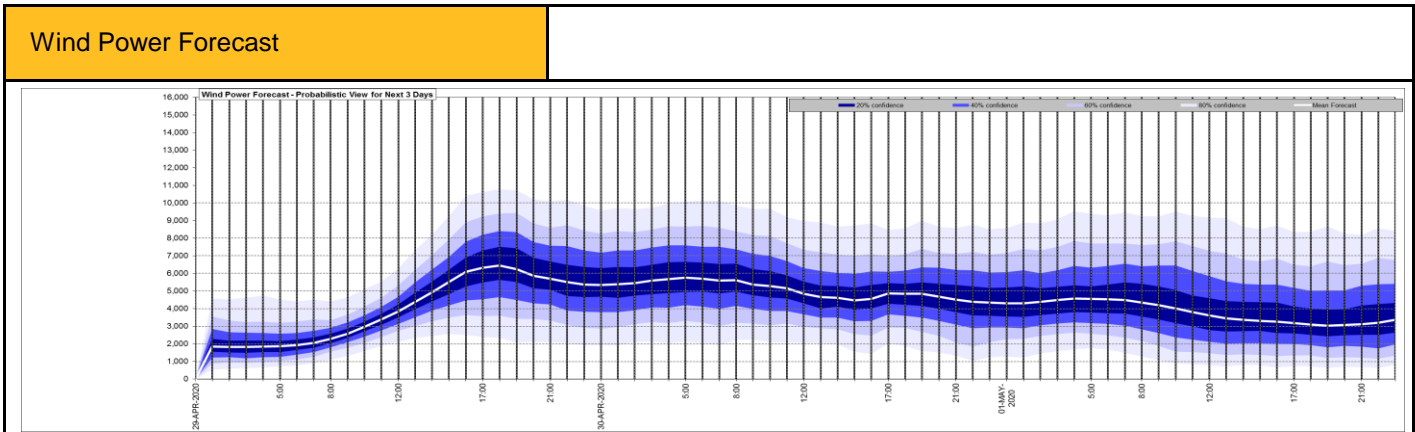
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	10341 (SP 37)	
System Warnings	BM IT system planned outage on 30/04/2020	
Current BMU Largest Loss Risk	Generation	1260 MW
	Demand	560 MW



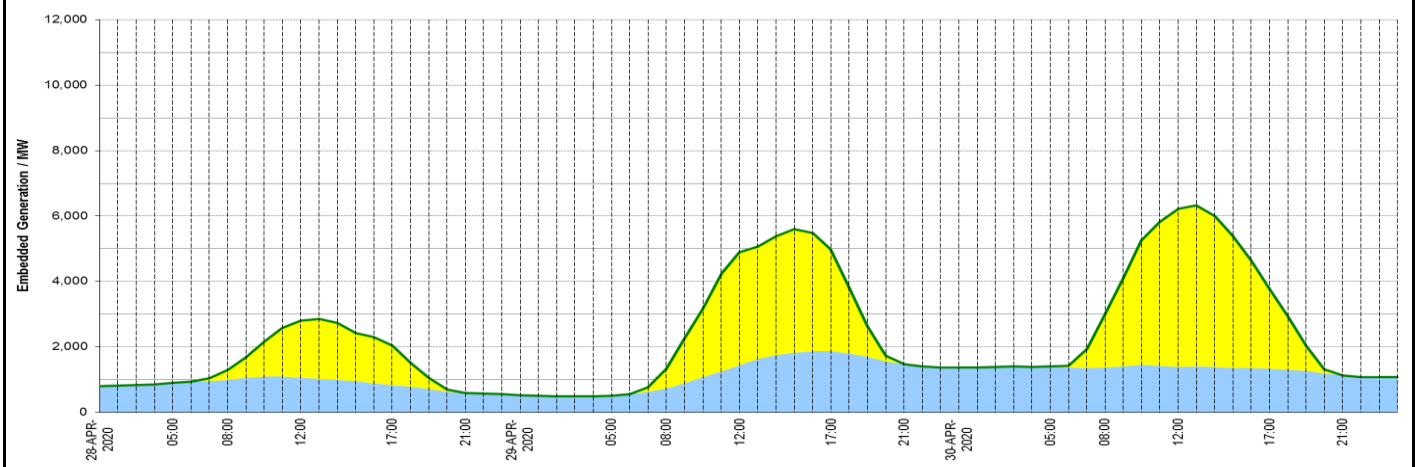
Yesterday's Market Summary	
Cash out price (Max)	£39.75/MWh (SP 36 41 42)
Cash Out Price (Min)	£3.55/MWh (SP 19)
Peak Demand Yesterday	27683 MW

Interconnectors Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	2000	2000	Fully available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)																	
Embedded Generation Forecast																	
	28-APR-2020					29-APR-2020					30-APR-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	314	1750	1198	0	0	0	610	3446	3112	0	0	0	1625	4841	2429	0
Wind (MW)	904	984	1059	841	598	532	509	731	1439	1868	1470	1375	1398	1362	1383	1333	1128
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	904	1298	2809	2039	598	532	509	1341	4885	4980	1470	1375	1398	2987	6224	3762	1128



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	Today: Bright across northern Scotland. Low cloud and drizzle in the east will be replaced by a band of heavy rain moving in from the southwest. Turning brighter in the southwest before further rain arrives later. Windy in the west.
		Tonight: Bands of rain, heavy at times, moving northeastwards across most parts, interspersed with drier spells. Further blustery showers following into the southwest, some heavy and thundery.
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather Warnings SEPA Natural Resources Wales	UK Weather Warnings None UK Flood Warnings: None

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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