

**National Electricity
Transmission System Status Report**

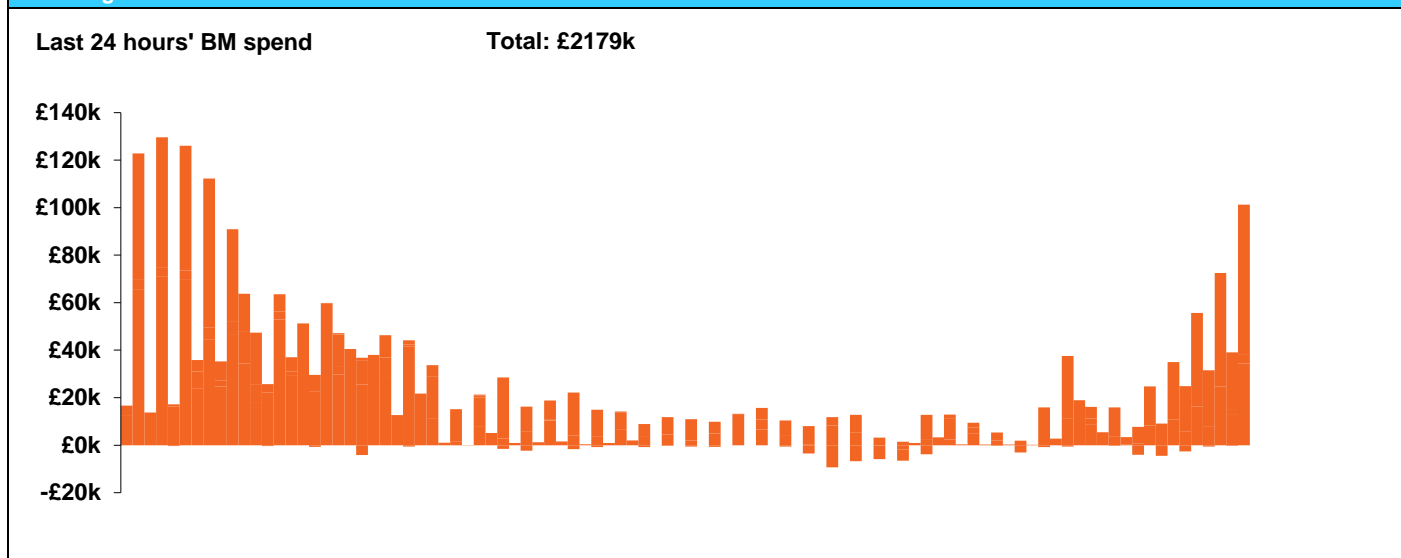


National Electricity Transmission System Status Report
Saturday 07 September 2019

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	8543 (SP 41)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

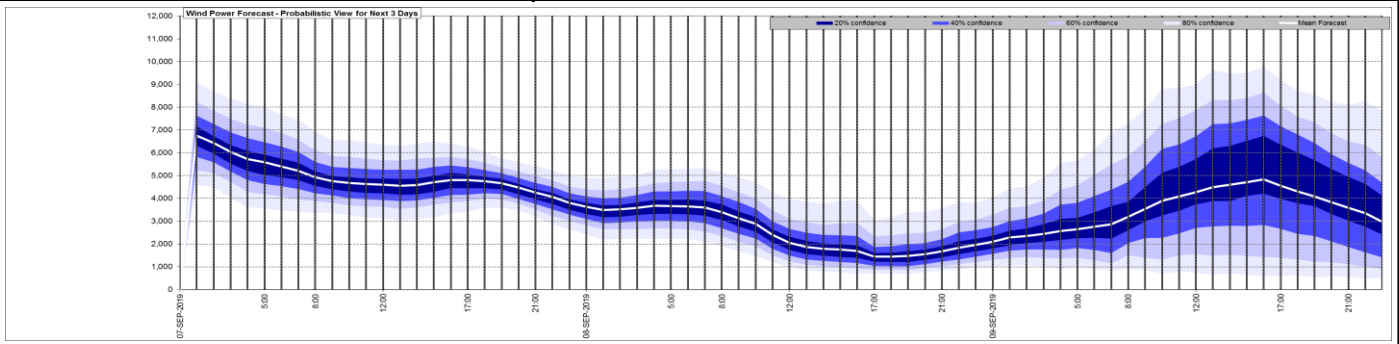
Balancing Costs



Yesterday's Market Summary	
Cash out price (Max)	£60.00/MWh (SP 37,38, 41 &42)
Cash Out Price (Min)	£-3.00/MWh (SP 6)
Peak Demand Yesterday	31,011 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.

Wind Power Forecast



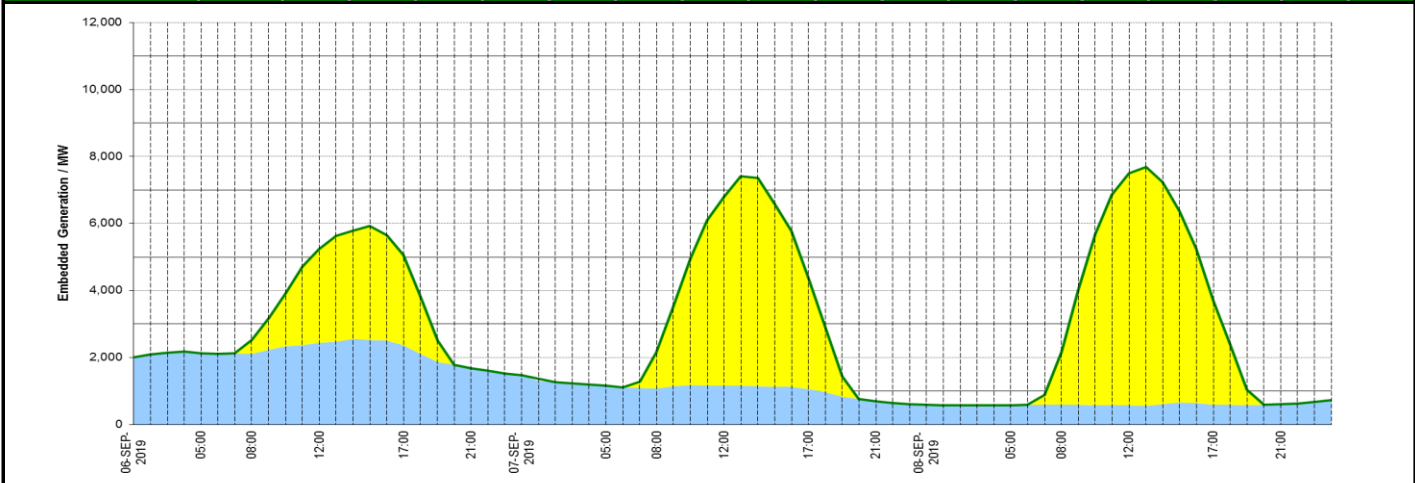
Key:

- 20% confidence
- 40% confidence
- 60% confidence
- 80% confidence
- Mean Forecast

Expected embedded generation (MWs)

Embedded Generation Forecast

	06-SEP-2019					07-SEP-2019					08-SEP-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)	0	407	2810	2690	1	0	0	1081	5651	3300	0	0	0	1588	6931	3111	0
Wind (MW)	2119	2114	2431	2375	1678	1462	1153	1076	1161	1058	689	592	580	592	570	590	600
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2119	2521	5241	5065	1679	1462	1153	2157	6812	4358	689	592	580	2180	7501	3701	600



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today: Many areas will be dry with sunny spells after a chilly start. Some showers will affect Irish Sea and North Sea coasts, with a few developing inland across central and southern England for a time. Pleasantly warm in the sunshine.</p> <p>Tonight: Breezy with a few showers close to southeastern coasts. Otherwise dry and largely clear and widely turning chilly with a touch of frost in some rural areas.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings: No warnings</p> <p>Flood Warnings: None</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