

**National Electricity
Transmission System Status Report**



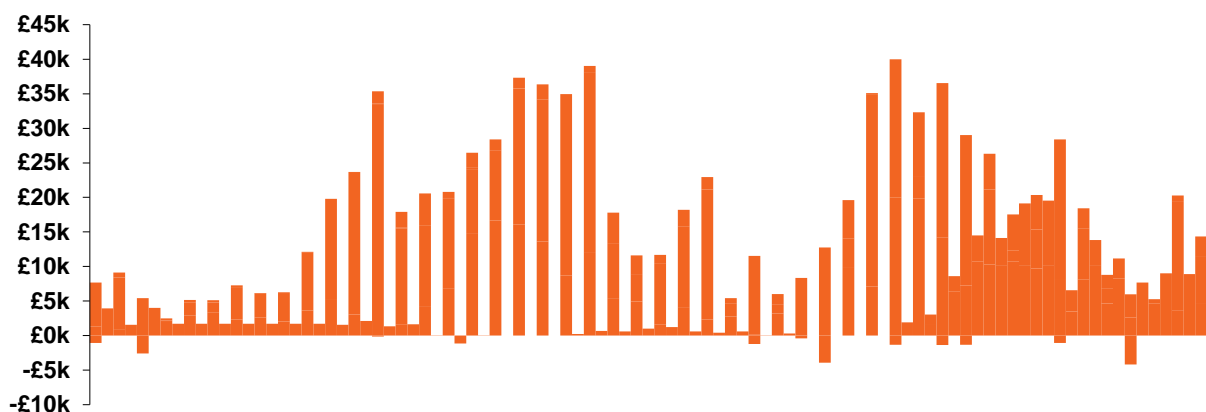
National Electricity Transmission System Status Report
Sunday 07 April 2019

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

<u>Today's Minimum De-Rated Margin</u>	7273 MW (SP 41)	
<u>System Warnings</u>	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

Balancing Costs

Last 24 hours' BM spend Total: £1053k

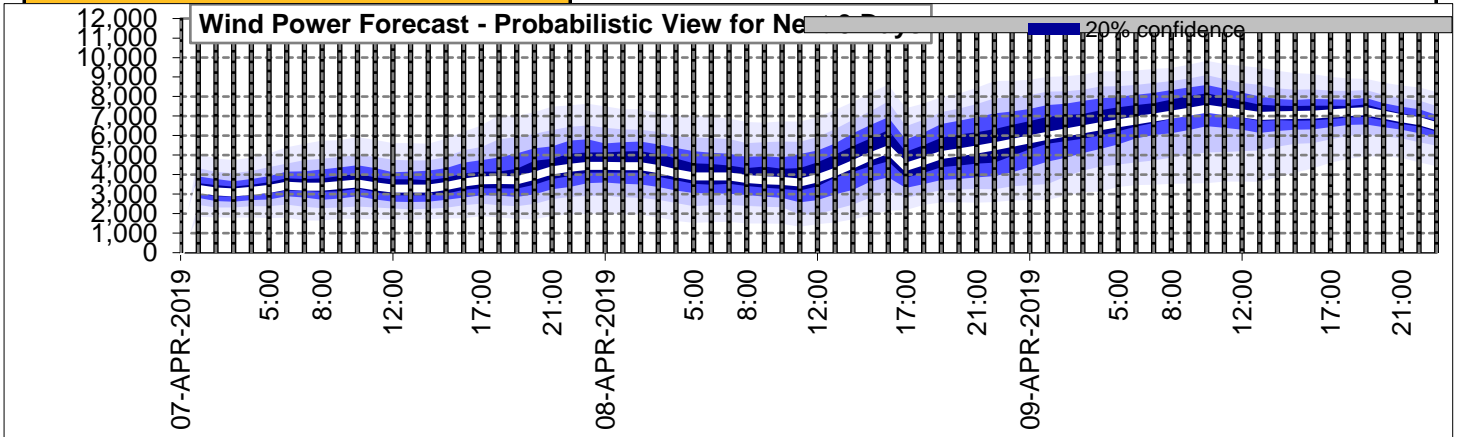


Yesterday's Market Summary

<u>Cash out price (Max)</u>	£72.80/MWh (SP 37,38)
<u>Cash Out Price (Min)</u>	£32.55/MWh (SP 45)
<u>Peak Demand Yesterday</u>	33,814 MW

Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1000	1030	Fully available
France (IFA)	1000	1000	Bipole 2 Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available.

Wind Power Forecast

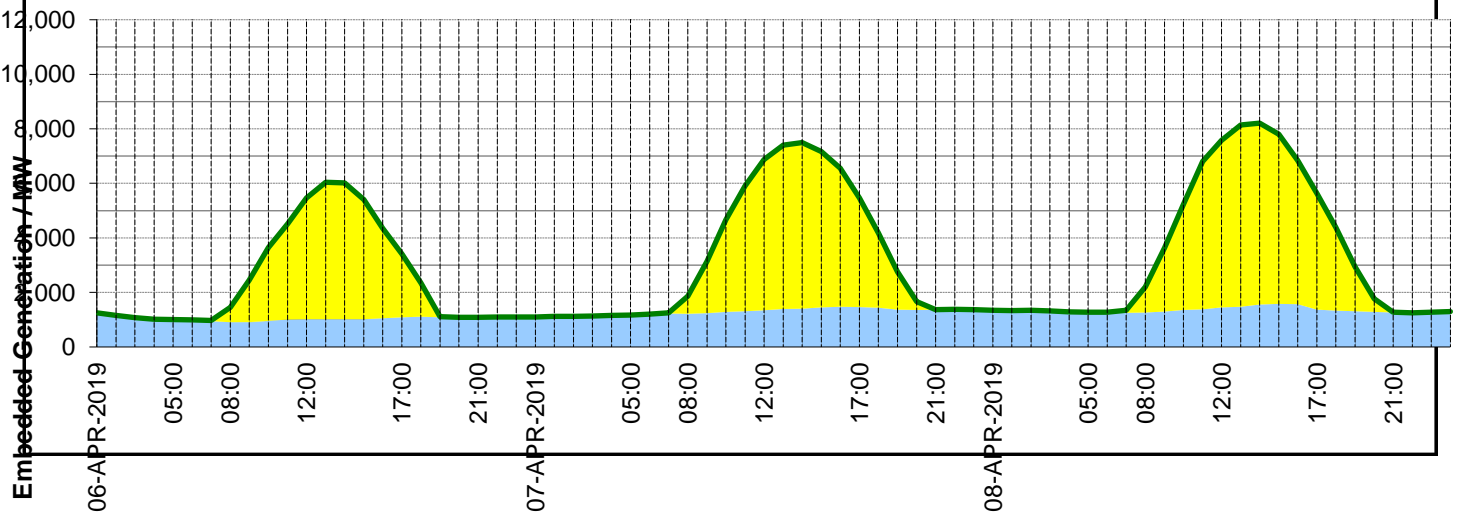


Expected embedded generation (MWs)

Embedded Generation Forecast

Embedded Generation Estimates Last run: 07-Apr-2019 05:04:36

	06-APR-2019					07-APR-2019					08-APR-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	546	4440	2320	1	0	0	652	5522	3997	0	0	0	947	6131	4264	8
Wind (MW)	1007	907	1021	1091	1090	1101	1172	1214	1350	1464	1373	1348	1275	1261	1446	1367	1267
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1007	1453	5461	3411	1091	1101	1172	1866	6872	5461	1373	1348	1275	2208	7577	5631	1275



Weather	Source	Commentary
Latest forecast (Summary)	Met Office SEPA Natural Resources Wales	<p>Today:</p> <p>Bright and sunny in sheltered western areas. Elsewhere a cloudy start with some patchy rain and drizzle. Eastern coasts staying damp and murky, brightening up elsewhere with some sharp showers developing in southeastern England. Warm in sunshine, chilly where cloudy.</p> <p>Tonight:</p> <p>Low cloud and hill fog for many. Clear spells in the far west, southwest and later Scotland where a little frost is expected. Occasional rain across central/southern England and Wales</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Weather Warnings:</p> <p>There are no Met Office Weather Warnings in force anywhere in the United Kingdom.</p> <p>Flood Warnings:</p> <p>There are no flood warnings currently in force</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