

**National Electricity
Transmission System Status Report**



national**grid**ESO

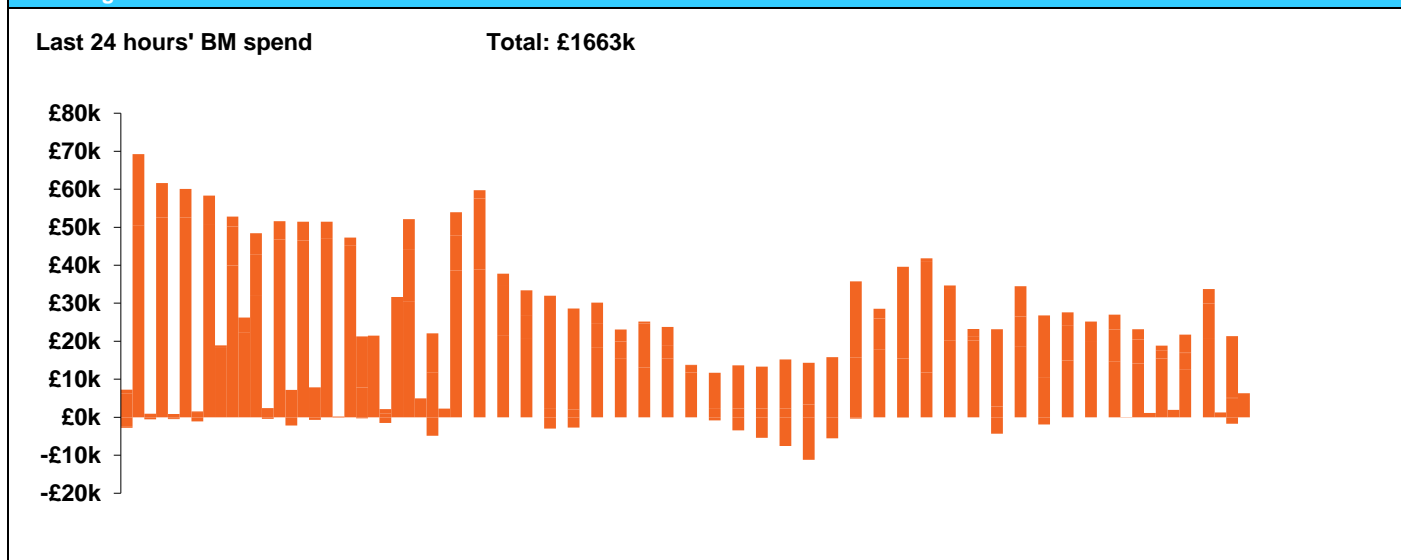
National Electricity Transmission System Status Report
Saturday 09 November 2019

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

System Warnings	None	
Current BMU Largest Loss Risk	Generation	1260MW
	Demand	560MW

General Status / Issues / Breaking News

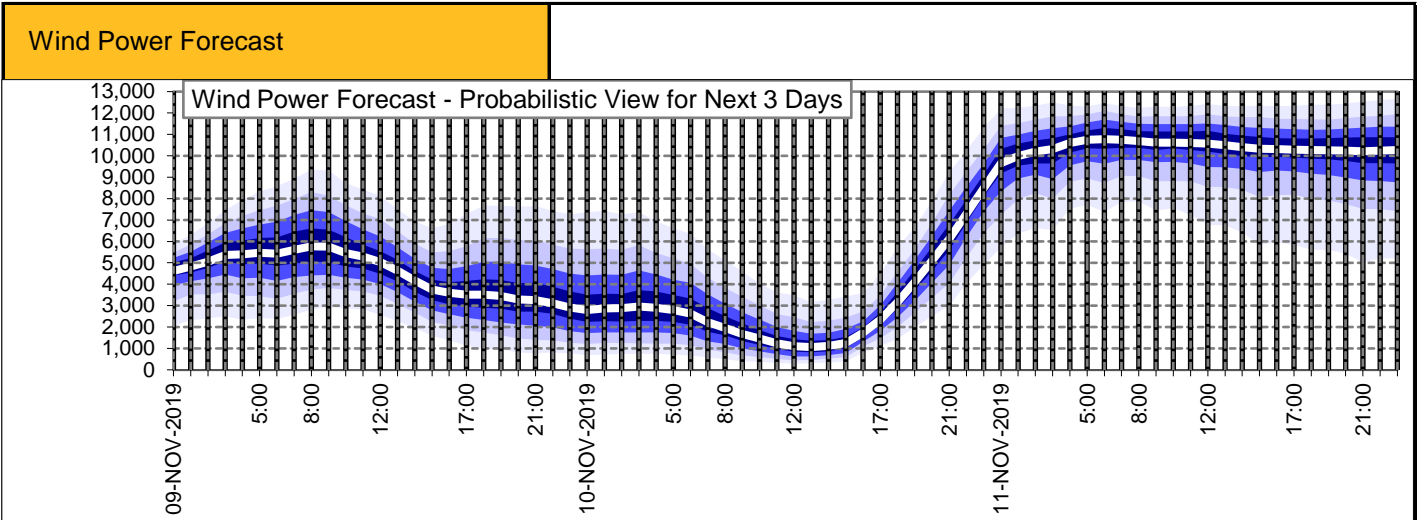
Balancing Costs



Yesterday's Market Summary

Cash out price (Max)	£72.00/MWh (SP 16,17,23,34,35,36)
Cash Out Price (Min)	£5.60MWh (SP7-12)
Peak Demand Yesterday	44,798 MW

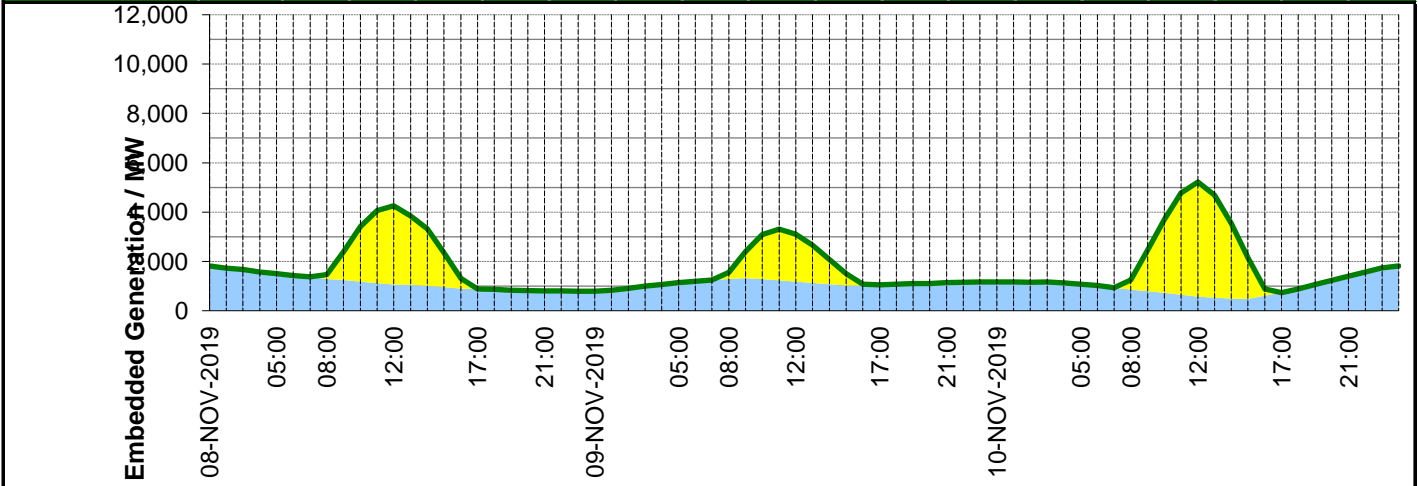
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully Available
France (IFA)	2000	2000	Fully Available
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully Available
Northern Ireland (MOYLE)	395	500	Partially available



Expected embedded generation (MWs)

Embedded Generation Forecast

	08-NOV-2019					09-NOV-2019					10-NOV-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	171	3200	4	0	0	0	273	1927	0	0	0	0	388	4647	0	0
Wind (MW)	1510	1288	1057	881	806	792	1141	1285	1176	1055	1146	1164	1074	852	570	733	1396
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1510	1459	4257	885	806	792	1141	1558	3103	1055	1146	1164	1074	1240	5217	733	1396



Weather	Source	Commentary
Latest forecast (Summary)	S SEPA Natural Resources Wales	<p>Today: Rain in the west, heavy at times, moving slowly eastwards into central areas; some snow on hills. Fog patches elsewhere slowly clearing then some sunshine, but cloud increasing. Feeling cold.</p> <p>Tonight: Rain, with some snow on hills, clearing southwards across England and Wales. Clear skies in the north leading to a sharp frost and a few fog patches.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	Met Office Weather SEPA Natural Resources Wales	<p>Yellow warning of rain Areas affected: Northern Ireland</p> <p>Flood Warning: 68 flood warnings across england no flood warnings for scotland 3 flood warnings in 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