

# NESO

## National Electricity Transmission System Status report

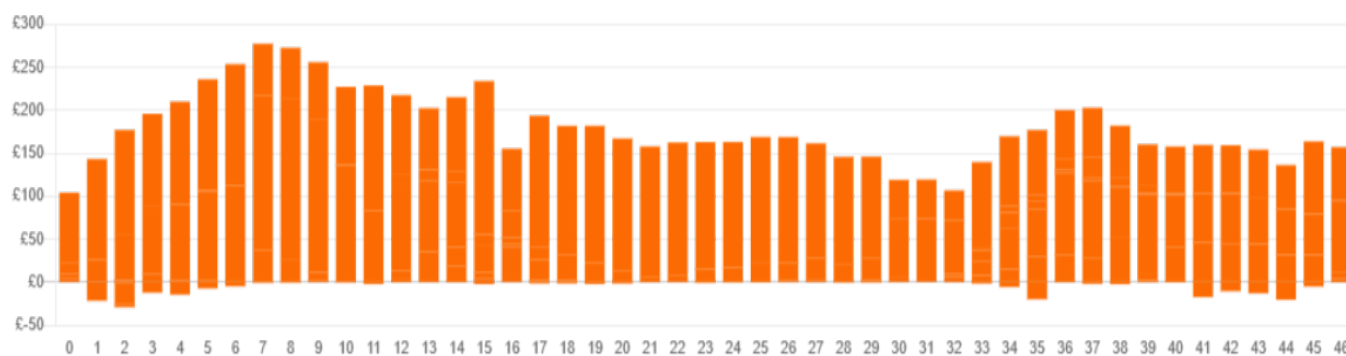
NESO National Electricity Transmission System Status Report  
Monday 16 June 2025

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	14,750 MW (SP 40)	
Current BMU Largest Loss Risk	Generation	1600 MW
	Demand	850 MW

### Balancing Costs

Last 24 hours' BM spend      Total: £8239k



### Yesterday's Market Summary

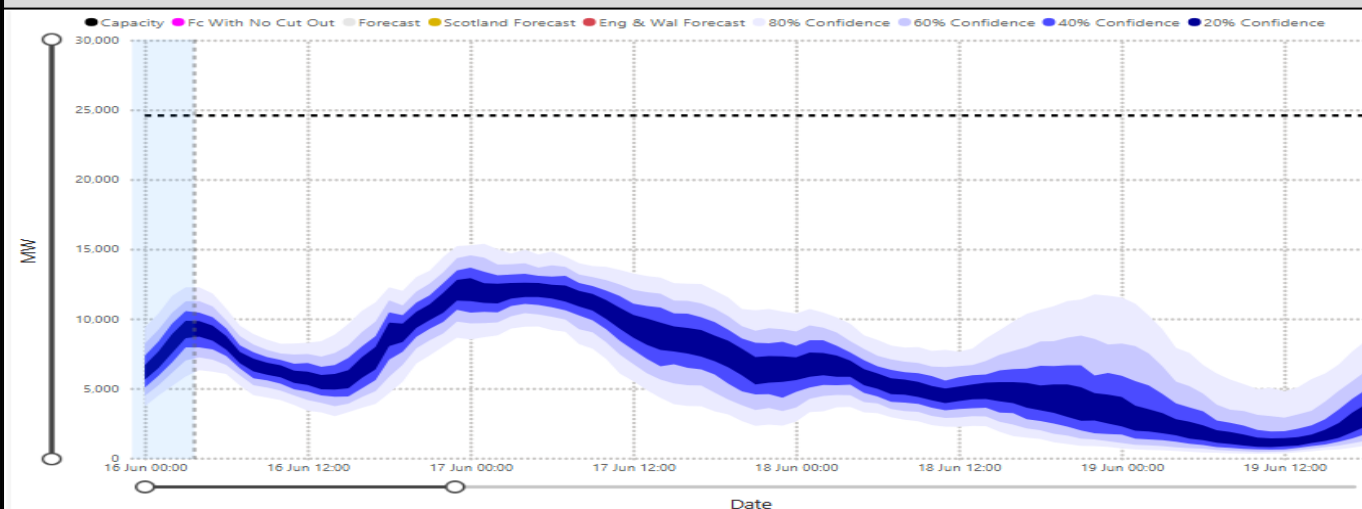
<a href="#">Cash Out Price (Max)</a>	£124 MWh (SP 41)
<a href="#">Cash Out Price (Min)</a>	£-4.98 MWh (SP 28)
<a href="#">Peak Demand Yesterday</a>	24,767 MW
<a href="#">Minimum Demand</a>	15,827 MW

### Interconnector

#### Net Transfer Capacity (MWs)

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	500	Fully Available
Northern Ireland (MOYLE)	450	450	Fully Available
Norway (NSL)	1400	1400	Fully Available
France (IFA2)	0	0	Planned Outage
Ireland (GreenLink)	500	500	Fully Available
Viking Link	1400	1400	Fully Available
France (ElecLink)	1000	1000	Fully Available
France (IFA)	2000	2000	Fully Available

## Wind Power Forecast

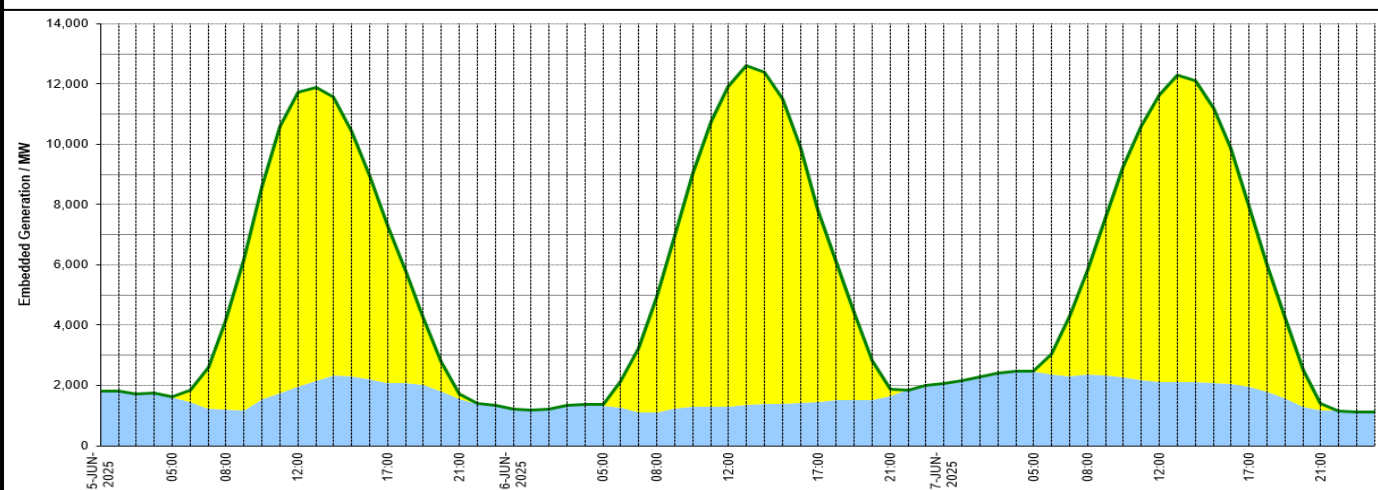


## Expected embedded generation (MWs)

### Embedded Generation Forecast

#### Embedded Generation (non-metered) Estimates Last run: 16-Jun-2025 04:38:55

	15-JUN-2025					16-JUN-2025					17-JUN-2025						
	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	2943	9764	5215	184	0	42	3816	10628	6375	247	0	21	3493	9519	5994	236
Wind (MW)	1616	1207	1956	2075	1534	1209	1333	1111	1294	1453	1635	2075	2447	2362	2124	1954	1168
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	1617	4150	11720	7290	1718	1209	1375	4927	11922	7828	1882	2075	2468	5855	11643	7948	1404



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> After a locally grey and misty start, most areas will have a fine day with some very warm sunshine. However, the north and west of Scotland and western parts of Northern Ireland will be breezy with some patchy rain.</p> <p><b>Tonight:</b> Wet and windy weather will move southeast across Scotland and Northern Ireland overnight. Rain will ease as it reaches northwest England and northwest Wales later. Fine with clear spells elsewhere.</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> No weather warnings are in force for the UK</p> <p><b>Flood Warnings</b> 0 flood warning and 1 flood alerts issued for England.</p>

Weather	Source	Commentary
		0 flood warning and 0 flood alerts issued for Scotland.
		0 flood warnings and 0 flood alerts issued for Wales.

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

Further Information	
BM Reports	<a href="https://www.elexon.co.uk/data/kinnect-insights-solution/">https://www.elexon.co.uk/data/kinnect-insights-solution/</a>
System Balancing Reports	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports">https://www.neso.energy/industry-information/industry-data-and-reports/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs">https://www.neso.energy/industry-information/industry-data-and-reports/forecast-volumes-and-costs</a>