

# NESO

## National Electricity Transmission System Status report

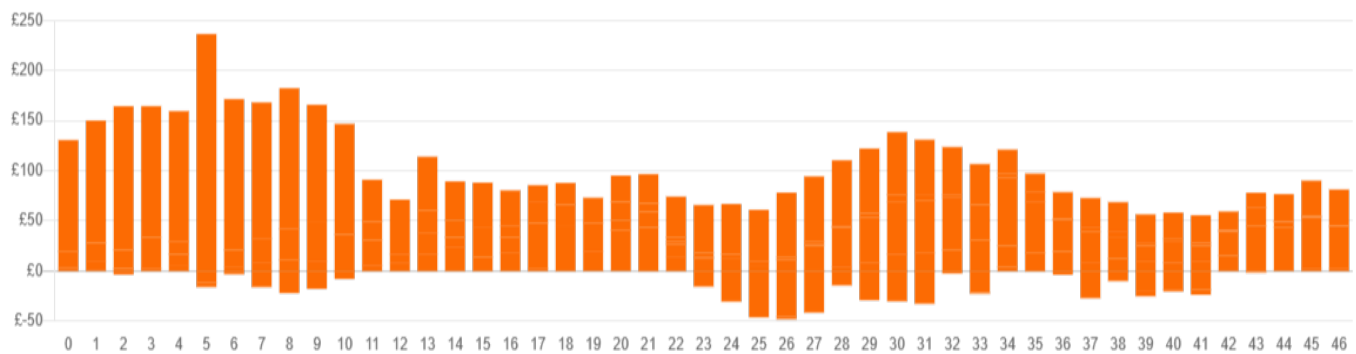
NESO National Electricity Transmission System Status Report  
Tuesday 28 July 2026

| 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> | 12,034 MW (SP 1) |         |
| Current BMU Largest Loss Risk                   | Generation       | 1600 MW |
|                                                 | Demand           | 560 MW  |

### Balancing Costs

Last 24 hours' BM spend      Total: £4470k



### Yesterday's Market Summary

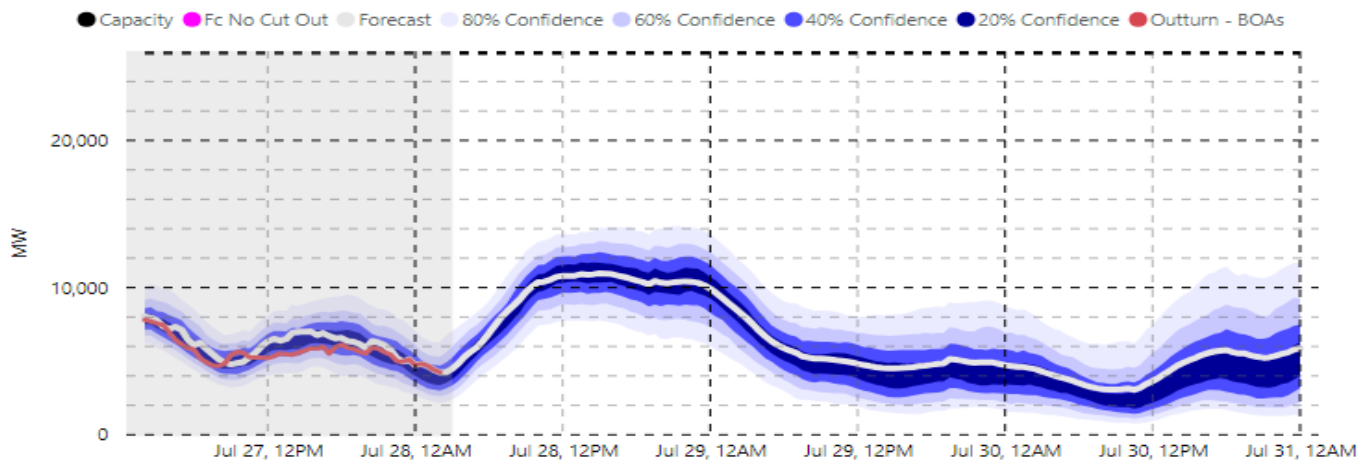
|                                       |                      |
|---------------------------------------|----------------------|
| <a href="#">Cash Out Price (Max)</a>  | 184.75 £/MWh (SP 37) |
| <a href="#">Cash Out Price (Min)</a>  | 00.00 £/MWh (SP 7)   |
| <a href="#">Peak Demand Yesterday</a> | 28,440 MW (SP 40)    |
| <a href="#">Minimum Demand</a>        | 18,201 MW (SP 40)    |

### 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) | 500    | 500    | Fully Available |
| Norway (NSL)             | 1400   | 1400   | Fully Available |
| France (IFA2)            | 1000   | 1000   | Fully Available |
| Ireland (GreenLink)      | 500    | 500    | Fully Available |
| Viking Link              | 1450   | 1450   | Fully Available |
| France (ElecLink)        | 1000   | 1000   | Fully Available |
| France (IFA)             | 2000   | 2000   | Fully Available |

## Wind Power Forecast

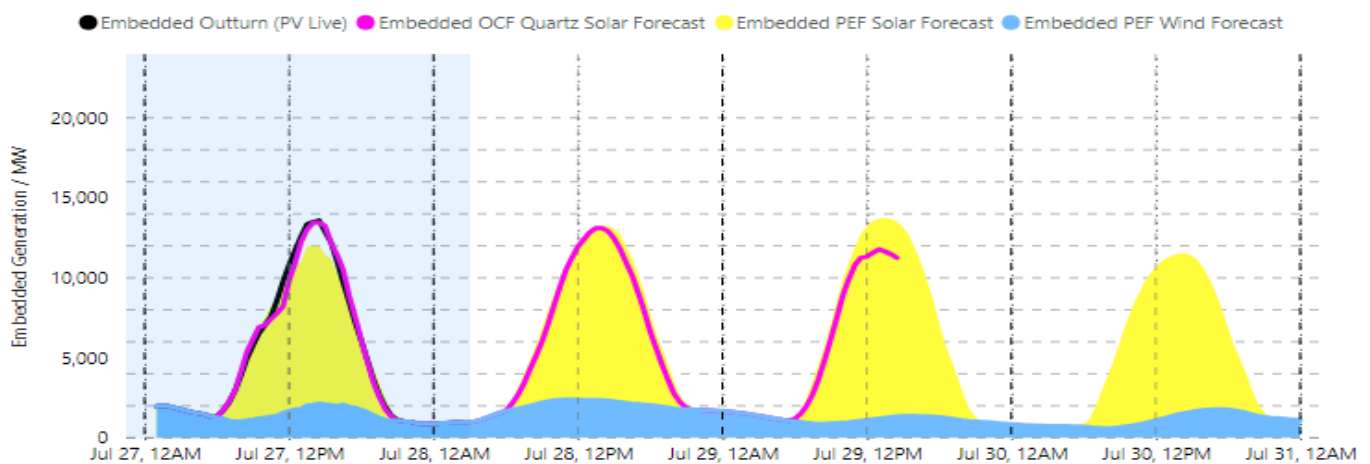


## Expected embedded generation (MWs)

### Embedded Generation Forecast

#### Embedded Generation Forecast

|                     | 27-July-2026 |         |          |         |         | 28-July-2026 |         |         |          |         | 29-July-2026 |          |         |
|---------------------|--------------|---------|----------|---------|---------|--------------|---------|---------|----------|---------|--------------|----------|---------|
|                     | 5:00 AM      | 8:00 AM | 12:00 PM | 5:00 PM | 9:00 PM | 12:00 AM     | 5:00 AM | 8:00 AM | 12:00 PM | 5:00 PM | 9:00 PM      | 12:00 AM | 5:00 PM |
| PV (MW)             | 0            | 2,862   | 9,134    | 6,552   | 41      | 0            | 0       | 0       | 2,255    | 9,582   | 6,967        | 96       | 0       |
| QUARTZ (MW)         | 0            | 3,099   | 8,161    | 6,967   | 0       | 0            | 0       | 2,255   | 9,582    | 6,967   | 96           | 0        | 0       |
| Solar (MW)          | 0            | 3,096   | 8,549    | 6,653   | 262     | 0            | 0       | 2,805   | 9,584    | 8,142   | 309          | 0        | 0       |
| Wind (MW)           | 1,462        | 1,008   | 1,663    | 1,921   | 1,075   | 848          | 1,421   | 1,997   | 2,366    | 2,104   | 1,769        | 1,665    | 1,111   |
| Total Embedded (MW) | 1,462        | 4,104   | 10,213   | 8,574   | 1,336   | 848          | 1,421   | 4,802   | 11,950   | 10,246  | 2,077        | 1,665    | 1,111   |



| Weather                   | Source                                                                                        | Commentary                                                                                                                                                                                              |
|---------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Latest forecast (Summary) | <a href="#">Met Office</a><br><a href="#">SEPA</a><br><a href="#">Natural Resources Wales</a> | <b>Today:</b><br>Today will start cloudy and wet across the north but rain will clear north-east in the afternoon, followed by some heavy showers. Variable cloud and sunshine elsewhere. A warmer day. |

| Weather                                                                                | Source                                                                                                                                                                                                                             | Commentary                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                        |                                                                                                                                                                                                                                    | <b>Tonight:</b><br>Tonight will see cloud for most in the north, with showery spells of rain developing for many. Further south, dry with clear skies for most, though western areas will see cloud and drizzle later on. |
| General Weather Concerns<br>e.g. wind, rain, snow,<br>flooding, GB Weather<br>Warnings | <a href="#">Met Office</a><br><a href="#">Weather</a><br><a href="#">Warning</a><br><a href="#">England Flood</a><br><a href="#">Warning</a><br><a href="#">SEPA</a><br><a href="#">Natural</a><br><a href="#">Resources Wales</a> | <b>UK Weather Warnings</b><br>No weather warnings are in force for the UK                                                                                                                                                 |
|                                                                                        |                                                                                                                                                                                                                                    | <b>Flood Warnings</b><br>0 flood warnings and 0 flood alert issued for England.<br>0 flood warnings and 0 flood alerts issued for Scotland.<br>0 flood warnings and 0 flood alerts issued for Wales.                      |

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| 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> |