

GB Electricity
System Operator Daily Report

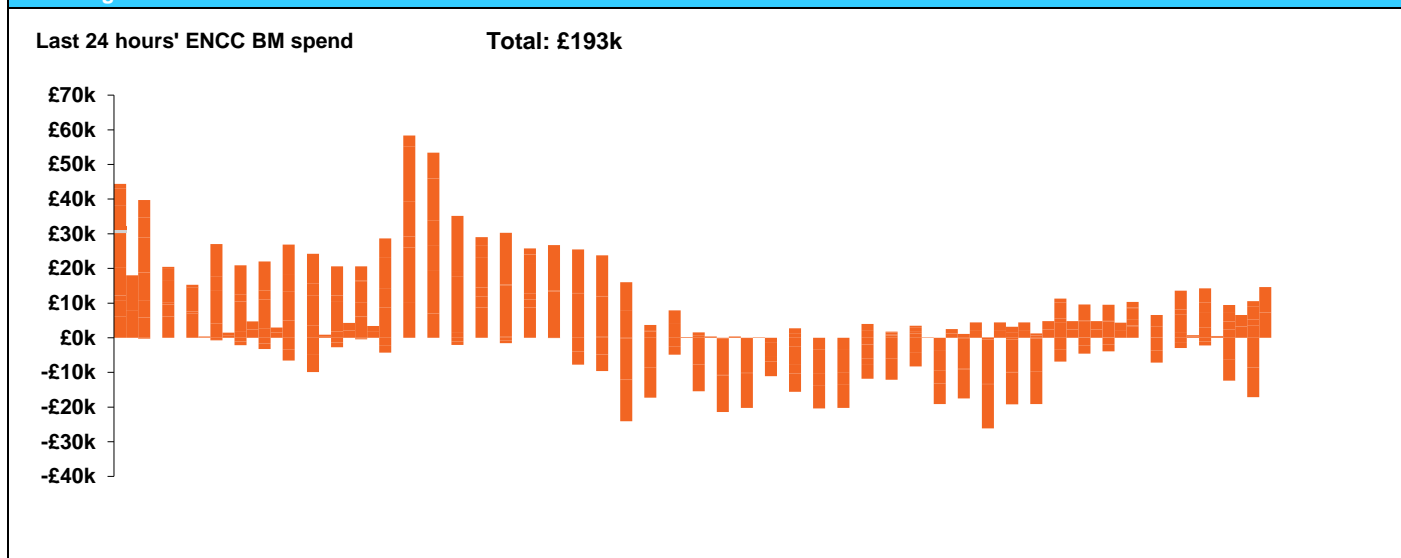


GB Electricity System Operator Daily Report
Friday 24 May 2019

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

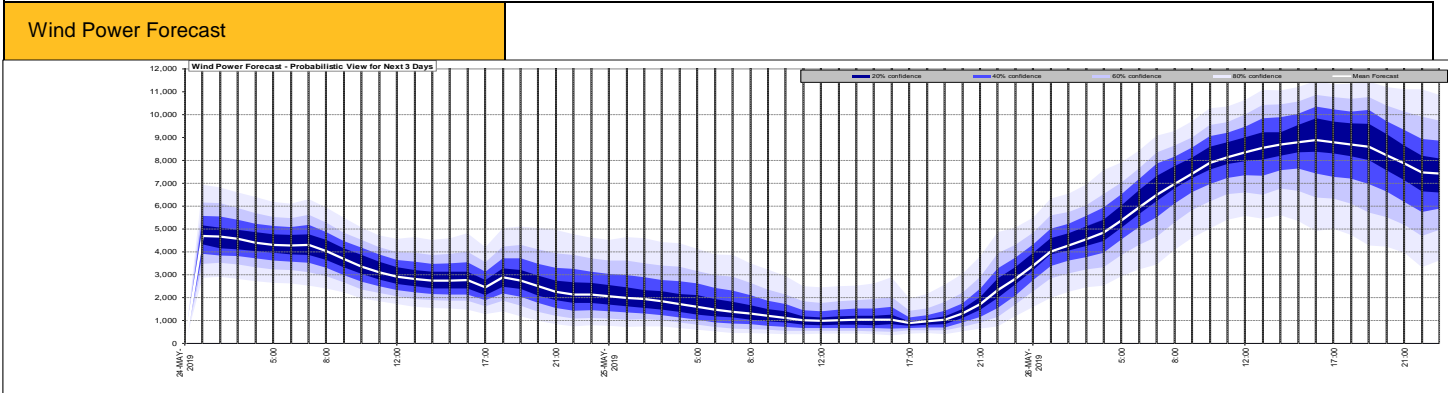
| | | |
|---|-------------|--------|
| Today's Minimum De-Rated Margin | 2195 (SP38) | |
| System Warnings | None | |
| Current BMU Largest Loss Risk | Generation | 1260MW |
| | Demand | 560MW |

Balancing Costs



| Yesterday's Market Summary | |
|---------------------------------------|----------------------------|
| Cash out price (Max) | £59.00.00 / MWh (SP16, 18) |
| Cash Out Price (Min) | £14.25 / MWh (SP32) |
| Peak Demand Yesterday | 32,329 MW |

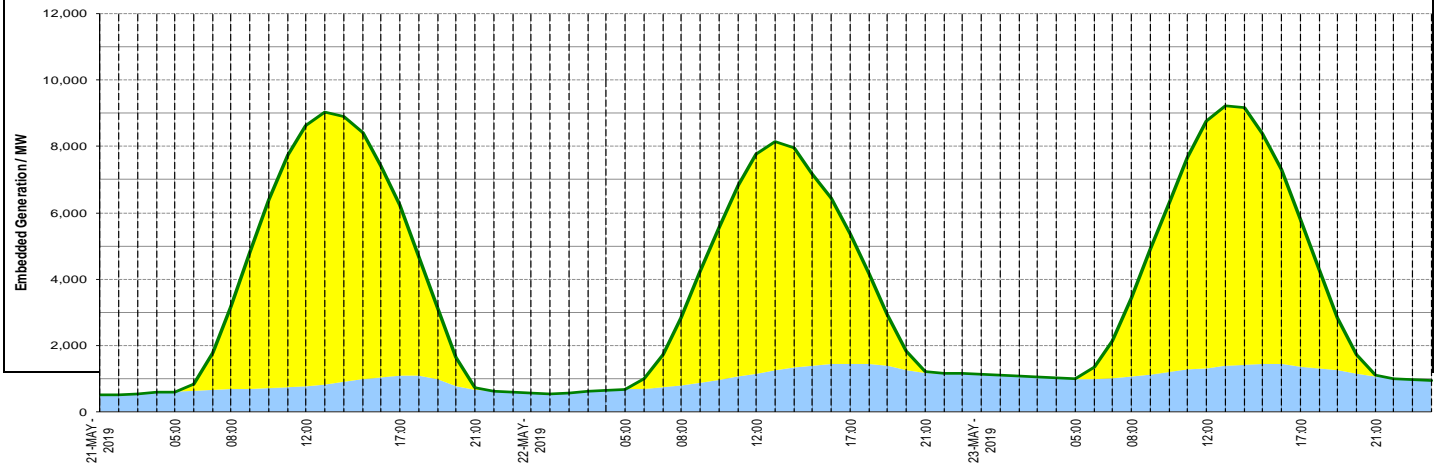
| Interconnectors | | | |
|--------------------------|--------|--------|----------------------|
| Today | Import | Export | |
| Netherlands (BritNed) | 1060 | 1060 | Fully Available |
| France (IFA) | 2000 | 2000 | Fully Available |
| Belgium (Nemo) | 1013 | 1013 | Fully Available |
| Ireland (EWIC) | 500 | 530 | Fully Available |
| Northern Ireland (MOYLE) | 395 | 500 | Partially available. |



Expected embedded generation (MWs)

Embedded Generation Forecast

| | 23-MAY-2019 | | | | | 24-MAY-2019 | | | | | 25-MAY-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) | 1 | 2220 | 7680 | 4860 | 89 | 0 | 0 | 2740 | 6912 | 3609 | 29 | 0 | 0 | 1899 | 6218 | 3342 | 11 |
| Wind (MW) | 892 | 965 | 1270 | 1700 | 1318 | 1220 | 1141 | 1215 | 1160 | 1196 | 819 | 699 | 591 | 550 | 629 | 731 | 757 |
| STOR (MW) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (MW) | 893 | 3185 | 8950 | 6560 | 1407 | 1220 | 1141 | 3955 | 8072 | 4806 | 848 | 699 | 591 | 2449 | 6847 | 4073 | 768 |



| Weather | Source | Commentary |
|---|---|---|
| 11/05/2019 (Summary) | Met Office SEPA Natural Resources Wales | <p>Today: Most places will have another dry sunny day. A few showers are likely, mostly in Wales, the Midlands and southern England. Rain will continue in the far north of Scotland</p> <p>Tonight: Most places will have a sunny evening and a dry night with long clear spells, although northern Scotland will be cloudier with patchy light rain. Low cloud will form in some western parts by morning</p> |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather SEPA Natural Resources Wales | <p>Weather Warnings: No weather warnings are in force for the UK.</p> <p>Flood Warnings: No flood warnings are 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 |