

**National Electricity
Transmission System Status Report**



national**grid**ESO

National Electricity Transmission System Status Report
Monday 12 August 2019

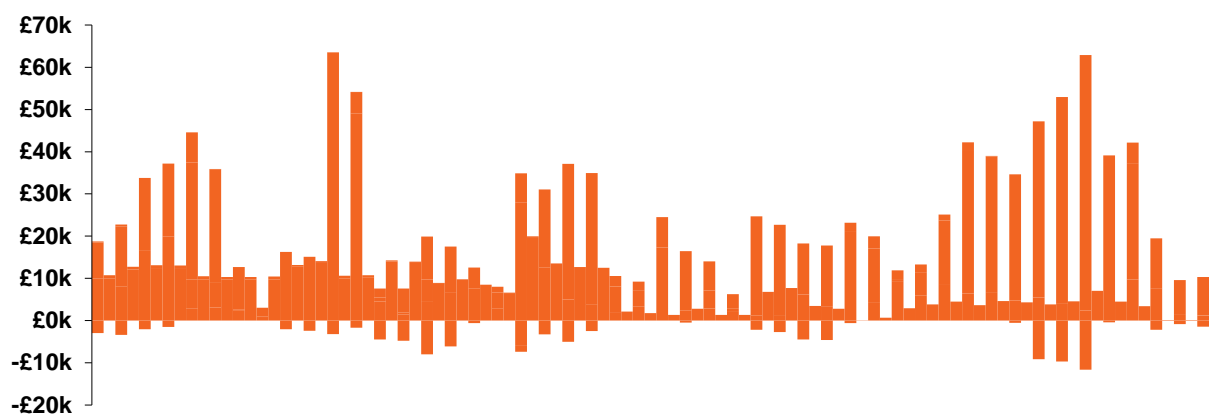
| Today's High Level Risk Status Forecast for the next 24h | | | |
|--|--|----------------|--|
| General Status | | Voltage | |
| Demand | | System Inertia | |
| System Margins | | Weather | |
| Generation | | Transmission | |
| Active Constraints | | | |

| | | |
|---|--------------------|--------|
| Today's Minimum De-Rated Margin | 3871.16 MW (SP 38) | |
| System Warnings | None | |
| Current BMU Largest Loss Risk | Generation | 1000MW |
| | Demand | 560MW |

Balancing Costs

Last 24 hours' BM spend

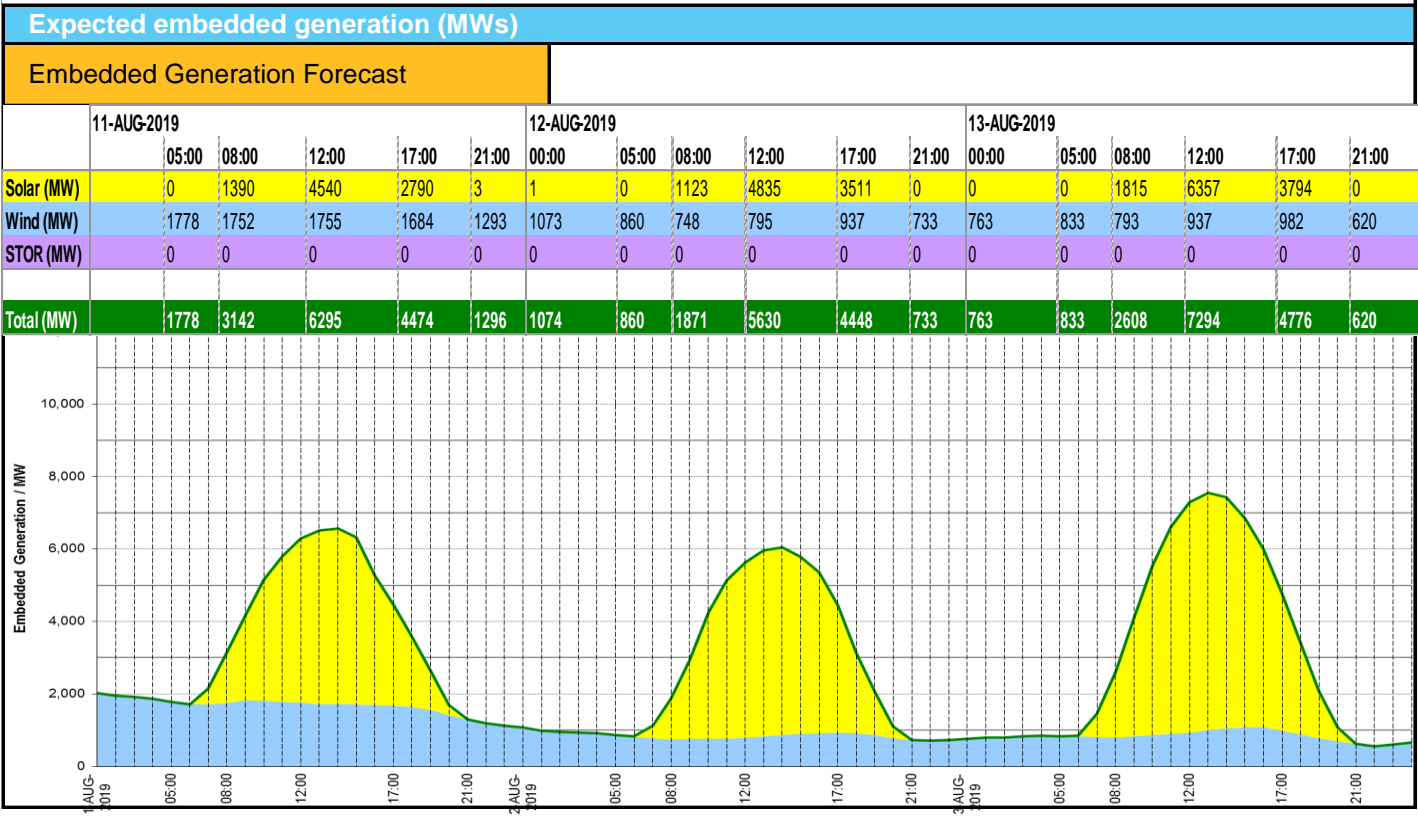
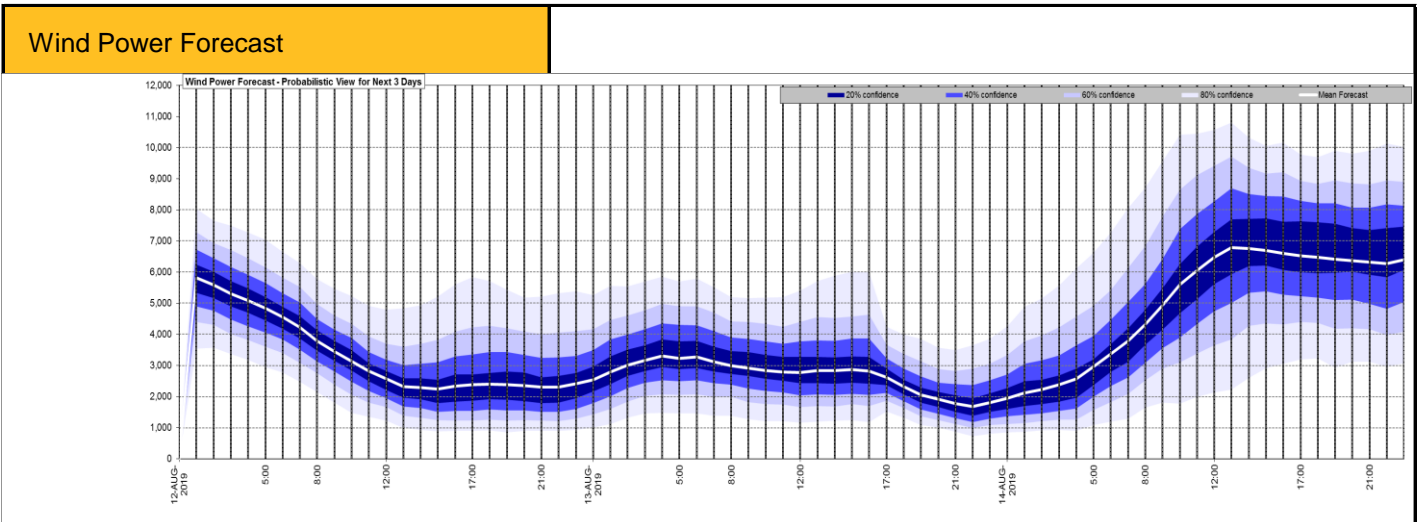
Total: £1455k



Yesterday's Market Summary

| | |
|---------------------------------------|----------------|
| Cash out price (Max) | 78.50(SP 42) |
| Cash Out Price (Min) | 6.90 (SP 13) |
| Peak Demand Yesterday | 27512 |

| Interconnectors Net Transfer Capacity (MWs) | | | |
|--|--------|--------|----------------------|
| Today | Import | Export | |
| Netherlands (BritNed) | 1000 | 1030 | 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. |



| Weather | Source | Commentary |
|---|---|---|
| Latest forecast (Summary) | Met Office SEPA Natural Resources | <p>Today: A mix of sunny spells and showers today. The showers will be heavy during the morning around southeastern coasts. Elsewhere, a mainly dry and bright start, with the showers more frequent and heavy into the afternoon, possibly turning thundery</p> <p>Tonight: Some showers during the evening, particularly around coasts, but clearing to leave a mainly dry and cool night. However, heavy showers will last overnight in some places, especially northwest England.</p> |
| General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings | Met Office Weather | <p>Weather Warnings: No weather warnings are in force for the UK</p> |
| | SEPA Natural Resources Wales | <p>Flood Warnings: None</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 |