Open Networks
Leading the transition to a smart and flexible energy system

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Local Flexibility Market - State of play (Flex figures)

Flexibility Services in GB (Actuals)
(Tendered and Contracted Services for delivery in the reporting year)

<table>
<thead>
<tr>
<th>Reporting Year</th>
<th>Contracted (MW)</th>
<th>Tendered (MW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>116</td>
<td>0</td>
</tr>
<tr>
<td>2019</td>
<td>256</td>
<td>1306</td>
</tr>
<tr>
<td>2020</td>
<td>1166</td>
<td>2065</td>
</tr>
<tr>
<td>2021/22</td>
<td>1848</td>
<td>3616</td>
</tr>
<tr>
<td>2022/23</td>
<td>1871</td>
<td>4641</td>
</tr>
<tr>
<td>As of 2023/24</td>
<td>2400</td>
<td>4582</td>
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</tbody>
</table>

* Contracted/Tendered to date, more expected over the remainder of 2023
# Reporting cycle moved from calendar year to regulatory year

Technology breakup of contracted flexibility for delivery in 22/23

- Demand (MW): 4%
- Fossil fuels (MW): 19%
- Other (MW): 17%
- Water (flowing water or head of water): 16%
- Biofuel (MW): 2%
- Solar (MW): 9%
- Stored Energy (all stored energy irrespective of the original energy source)(MW): 33%
Innovation through Collaboration

Non-networks stakeholders

- Flexibility service providers, energy suppliers, industry trade bodies, associated supply chain, smart solution providers, community energy groups, local authorities, government, academia and consumer protection parties

Wider Industry

- Energy consumers, industry practitioners, International – utilities, subject matter experts

ENA’s Open Networks

ESO

DNOs

TOs

Ofgem

Department for Energy Security and Net Zero

The voice of the networks
In 2023, The focus of Open Networks will be to increase participation and volume in the local flexibility market. In line with the actions from the DESNZ and Ofgem’s Smart system Flexibility plan,

- Making it **easier for flexibility service providers to participate** in the flexibility market by standardising products, processes and contracts,
- **Improving operational coordination** between networks and companies to remove barriers to dispatch of services,
- Putting in measures to **improve transparency** of processes and decision-making.
### Next Steps

<table>
<thead>
<tr>
<th>Define</th>
<th>Measure</th>
<th>Analyse</th>
<th>Implement</th>
<th>Control</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key outcomes</strong> (ENA+ ON Technical working group)</td>
<td>Internal revies/Gap analysis/Stakeholder engagement (ENA+ ON Technical working group)</td>
<td>Development of proposals for standardisation/alignment (ON Technical working group)</td>
<td>Individual DNO implementation of proposals (DNOs)</td>
<td>Stakeholder engagement + Future governance approach of outcomes (DNOs + ENA)</td>
</tr>
</tbody>
</table>

**Success framework**

**Key outcomes**

<table>
<thead>
<tr>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>Feb</td>
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</tbody>
</table>

**For select deliverables**

Publish status, with visibility of the progress of individual DNOs