In this month’s update of our Markets Roadmap delivery plans, there are the following changes:

**Thermal**
- Local Constraint Market
  - New addition: Subject to change timescale titled “Futures & Fairer LCM Access consultation” from mid-December to early April
  - 'Proposed service end' changed from fixed end date to subject to change
- MW dispatch product UKPN
  - ‘UKPN service starts’ moved from mid Q1 2024 to end of Q1 2024
- CMIS B6-Enduring
  - ‘Consultation’ moved from Q4 2023 to Q1 2024
  - ‘EOI’ moved from Q1 2024 to Q2 2024
  - ‘Tender’ moved from Q2 2024 to Q3 2024
- These changes will allow us to review the output of the ongoing Transitional Centralised Strategic Network Plan (tCSNP) once it is complete in early 2024 to determine any future constraint requirements and tender opportunities for a B6 service

**Reserve**
- Quick Reserve and Slow Reserve
  - ‘Internal Discovery’ timescale extended out to the end of Q4 2023
  - ‘Industry engagement’ timescale reduced to the end of Q4 2023. Same as ‘agreed delivery plan’

If you have any comments or questions about these updated delivery plans or the markets roadmap, please get in touch using box.market.dev@nationalgrideso.com
Release 1 of Open Balancing Platform (December)
Bulk Dispatch

Release 2 Open Balancing Platform
Integrate DAP & SMP
NBM services in OBP
Network control integration

Release 3 Open Balancing Platform
Integrate Training Simulator
Interconnector integration

Release 4 Open Balancing Platform
Legacy systems non-operational
Full functionality of Open Balancing Platform

Balancing Capability

BM Wider Access

Market Monitoring

Data and Analytics Platform

Technology Advisory Council (TAC)

Market Trials

For guidance only, dates subject to change.
Network Services Procurement (NSP): To meet our increasing requirement, we are launching a third long-term voltage tender. Both of these run for three years from April 2022 to March 2025, and both provide an availability fee (£/SP) for the effective MVar they provide during the contract length (April 2022-31). Following the success and learnings of previous Pathfinders, we intend to continue this competitive approach, as ‘Pathfinders’ will be collectively known as Network Services Procurement (NSP). Please look out for more information about this voltage NSP tender by monitoring the ESO website www.nationalgrideso.com/industry-information/balancing-services/pathfinders/noa-voltage-pathfinder.

*Network Services Procurement (NSP): To meet our increasing requirement, we are launching a third long-term voltage tender. Previous tenders (Mersey and the Pennies) have contracted 460MVAR, with 240MVAR already operational. Both of these provide an availability fee (£/SP) for the effective MVar they provide during the contract length (April 2022-31). Following the success and learnings of previous Pathfinders, we intend to continue this competitive approach, as ‘Pathfinders’ will be collectively known as Network Services Procurement (NSP). Please look out for more information about this voltage NSP tender by monitoring the ESO website www.nationalgrideso.com/industry-information/balancing-services/pathfinders/noa-voltage-pathfinder.

For guidance only, dates subject to change.

*Voltage Projects’ timescales are subject to change.

Planned timescales

Fixed end dates

For guidance only, dates subject to change.

Projects’ timescales are subject to change.

For guidance only, dates subject to change.

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For guidance only, dates subject to change.

Planned timescales

Fixed end dates

Projects’ timescales are subject to change

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CMIS B6-Enduring
- 2023: Consultation
- 2024: Consultation, EOI, Tender
- 2025: Service starts
- 2026: Interim service ends

CMIS EC5-Enduring
- 2023: Consultation
- 2024: Consultation, EOI, Tender
- 2025: Service starts
- 2026: Network upgrades and intertrip connections installed

Local Constraint Market
- 2023: Service trials complete, Soft launch
- 2024: Full market launch, Futures & Fairer LCM Access consultation
- 2025: Proposed service end

MW Dispatch Product NGED
- 2023: MW Dispatch Product trial goes live
- 2024: NGED service starts
- 2025: Trial assessment, analysis and learnings
- 2026: First MWD DER providers onboarding complete
- 2027: Incremental enhancements resulting from trial

MW Dispatch Product UKPN
- 2023: UKPN service starts

Thermal Projects’ timescales are subject to change.
# Frequency Response

For guidance only, dates subject to change.

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<thead>
<tr>
<th>Dynamic Containment</th>
<th>Dynamic Regulation</th>
<th>Dynamic Moderation</th>
<th>Phase out legacy procurement routes</th>
<th>Enduring Auction Capability</th>
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<td>GSP group aggregation introduced</td>
<td>Market design</td>
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<td>Ongoing development</td>
<td>Auction platform proof of concept (sprints)</td>
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<td>Response auction Go-Live</td>
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*Projects’ timescales are subject to change*
For guidance only, dates subject to change.

Slow Reserve*
- Decision to delay
- Internal Discovery
- Industry engagement
- Agreed delivery plan

Quick Reserve*
- Decision to delay
- Internal Discovery
- Industry engagement
- Agreed delivery plan

Balancing Reserve
- Service design
- IT discovery
- Go live
- IT development and testing
- Market trials
- Continued industry engagement

Enduring Auction Capability
- EAC trials
- Provider onboarding
- Stacking of Response with Reserve
- Further improvements

*Decision to delay the delivery of the new Reserve reform products, Slow and Quick Reserve (originally planned for October and November 2023) taken in May 2023. This decision has been taken in light of the significant changes that would have been required in our existing, legacy balancing systems and processes, given the complexity of the new service design. At present, we are still re-examining our proposed service designs and evaluating our IT options. We expect this to be completed by September where we will then be reaching out to you to seek your feedback.
For guidance only, dates subject to change.

### Stability

<table>
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<tr>
<th>Year</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
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**Stability pathfinders**
- **What?**
  - Stability Phase 2 delivery start
  - Stability Phase 3 delivery start

**Stability Market Design Innovation project (NIA)**
- **What?**
  - Stability innovation project concludes key findings

**Long-term (Y-4) Stability Market**
- **What?**
  - Further process development
  - Annual Y-4 process established

**Mid-term (Y-1) Stability Market**
- **What?**
  - Stability Market Innovation conclusion webinar
  - Request for information – whole industry engagement

**Short-term (D-1) Stability Market**
- **What?**
  - Further market development and industry engagement
  - System requirements gathering
  - IT development
  - Targeted go-live for short-term stability market

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