

# P483 Digital Meeting Etiquette

- Welcome to the P483 Workgroup Meeting 4 – We'll start shortly
  - We encourage attendees to **use video**, where bandwidth allows, especially if talking
    - There is a setting on Teams to “Turn off incoming video” if you are having persistent connection issues
  - **Mute when not speaking**
    - Minimise background noise to maintain focus
    - Use Teams chat if you cannot get through
- 
- Stay on topic: Keep contributions relevant to the agenda
  - Respect all perspectives: Foster a collaborative and inclusive environment
  - This session will be recorded

# P483

Allow Asset Metering Systems to be used in Settlement where the associated Boundary Point Metering System is Non-Half Hourly

Workgroup Meeting 4

25 April 2025





# Welcome, Objectives and Meeting Agenda

Objectives for this meeting:

- To review the outcomes of the Assessment Procedure Consultation and conclude the Workgroup's deliberations by forming final recommendations on P483 for submission to the BSC Panel. This includes confirming whether the proposed Modification better facilitates the Applicable BSC Objectives, finalising the proposed implementation approach, and agreeing that the Terms of Reference have been fulfilled.

Agenda Item	Lead
1. Welcome and meeting objectives	Ivar Macsween (Elexon) – Chair
2. Consultation Responses	Ayo Bammeke (Senior Change Lead)
3. Implementation Approach	Ayo Bammeke
4. Review of the Terms of Reference	Ayo Bammeke
5. Workgroup Voting against the BSC Objectives	Ivar Macsween
6. Next Steps	Ayo Bammeke
7. Meeting Close	

02

# Consultation Responses

ELEXON





# Assessment Consultation Responses (1 of 17)

01

Do you agree with the Workgroup's initial unanimous view that P483 does better facilitate the Applicable BSC Objectives than the current baseline?

Yes	9
No	2
Neutral	0
Other	2



## Themes of Support

- Many respondents believe P483 removes barriers for domestic flexibility participation, especially for non-HH settled customers.
- Supports BSC Objectives (b) and (c).
- Several respondents support P483 as an interim solution ahead of MHHS, helping stimulate the market and accelerate consumer engagement in flexibility services.



## Conditional or Cautious Support

- Some respondents only support the change if a clear end-date or sunset clause is introduced, to ensure P483 does not undermine MHHS or smart meter rollout.
- Multiple responses emphasised that the solution should apply only temporarily and not become a permanent arrangement for all customers.



## Areas of Concern

- Concerns about reliance on baseline methodologies and risk of gaming behaviours similar to P415.
- Risk that the absence of HH boundary metering could reduce the accuracy and efficiency of balancing and settlement.
- Some responses noted that the current framework may fail to incentivise effective turn-up actions, leading to inefficiencies

# Assessment Consultation Responses (2 of 17)

02

Do you agree with the Workgroup that the draft legal text in Attachment B delivers the intention of P483?

Yes	11
No	0
Neutral	1
Other	1



## Broad Agreement

- Most respondents agreed that the draft legal text accurately delivers the intended purpose of P483, enabling non-HH consumers to participate in flexibility services via asset metering.
- Many felt the text clearly supports the facilitation of flexibility ahead of Market-wide Half Hourly Settlement (MHHS).



## Strong Call for Sunset Clause

- A recurring theme was the need for a sunset clause to ensure that the solution is recognised as temporary.
- Respondents emphasised that the legal text should explicitly limit the modification's application post-MHHS, except for well-defined edge cases (e.g. technical limitations on smart meter installation).
- Some called for a review trigger if asset participation volume under P483 exceeds a defined threshold (e.g. 300MW), due to system stability concerns.



## Areas of Concern

- Several responses warned that ambiguity in the legal text could result in P483 being interpreted as an enduring solution, which may:
  - i. Undermine the smart meter rollout
  - ii. Disincentivise HH transition
  - iii. Lead to longer-term system and market inefficiencies



# Assessment Consultation Responses (3 of 17)

**03** Do you agree with the Workgroup's recommended Implementation Approach?

Yes	11
No	1
Neutral	1
Other	0

## ✓ General Support

- Most respondents supported the implementation approach as pragmatic and proportional.
- Several praised the approach for minimising central system changes and decoupling P483 from MHHS, reducing delivery risks.


## ⚠ Concerns About Timing vs MHHS

- Some respondents raised concerns about September 2025 clashing with the MHHS Go-Live and early-life support period.
- A few preferred a post-MHHS implementation date (e.g. March 2026) to avoid resource strain and ensure focus remains on MHHS.

# Assessment Consultation Responses (4 of 17)

**04** Do you agree with the Workgroup that there are no other potential Alternative Modifications within the scope of P483 which would better facilitate the Applicable BSC Objectives?


Yes	10
No	2
Neutral	0
Other	1

 Proposal to the Proposer: The Workgroup invites the Proposer to consider refining the Proposed Solution to introduce eligibility criteria that apply three months after the MHHS Milestone M15:

- M15 = The point at which all flexible customers are expected to have migrated to Half-Hourly Settlement at their Boundary Point.
- After M15 + 3 months, P483 participation would be restricted to customers who cannot have a smart meter
- Criteria for ineligibility (e.g. opting out of half-hourly reads) will be subject to Workgroup discussion and definition.

Rationale for Introducing Eligibility Criteria post M15:

- Ensures the solution remains transitional, avoiding unintended long-term reliance.
- Addresses concerns around alignment with MHHS and smart meter rollout goals.
- Allows a clear decommissioning pathway once MHHS is embedded and customers have migrated.
- Offers regulatory certainty to industry stakeholders about the scope and duration of the arrangements.

 *Note: This proposal is not a complete close to P483, but introduces eligibility limits post-M15 to ensure consistency with wider system reform.*



# Assessment Consultation Responses (5 of 17)

05

Do you agree with the Workgroup's assessment of the impact on the BSC Settlement Risks?

Yes	9
No	1
Neutral	2
Other	1

- Majority agreed P483 introduces no new direct Settlement Risks, especially for EV load shifting.
- Concerns raised about indirect risks from demand creation/destruction and potential poor practice by unlicensed VLPs/VTPs.
- Transition risk identified when customers move from NHH to HH Settlement — potential imbalance exposure during crossover.
- Calls for monitoring P483 and P415 impacts jointly, especially around system efficiency and consumer fairness.
- Consumer protection highlighted due to the gap between P483 go-live and future load controller licensing.

# Assessment Consultation Responses (6 of 17)

06

Do you agree with the identified consumer benefits?

Yes	9
No	3
Neutral	1
Other	0

- Most respondents agreed that P483 enables greater access to flexibility markets, unlocking benefits from smart devices (e.g. EV chargers).
- Consumer choice & service quality expected to improve through increased competition and reduced market centralisation.
- Support for Clean Power 2030 and broader participation in Demand Side Response (DSR) was cited as a key benefit.

Concerns raised about:

- Lack of quantified benefit data – harder to validate the scale of consumer impact.
- System cost risks from misaligned aggregator incentives and poor behaviours.
- Undermining smart meter rollout & MHHS participation without a sunset clause.
- Absence of aggregator licensing – flagged as a consumer protection gap.



# Assessment Consultation Responses (7 of 17)

**07** Do you agree with the Workgroup's assessment that P483 does impact the European Electricity Balancing Guideline (EBGL) Article 18 terms and conditions held within the BSC?

Yes	9
No	0
Neutral	2
Other	2

**08** Do you have any comments on the impact of P483 on the EBGL objectives?

Yes	0
No	10
Neutral	2
Other	1

# Assessment Consultation Responses (8 of 17)

09

Will P483 impact your organisation?

High	1
Medium	2
Medium / Low	1
Low	2
Other	7 (2)

Widespread agreement that P483 will impact organisations, with the scale of impact varying:

- Some reported low to moderate operational impacts, especially where processes for consumer-led flexibility already exist.
- Flexibility providers highlighted large positive impacts, as the modification removes key barriers and enables wider customer access.

Suppliers flagged uncertainty:

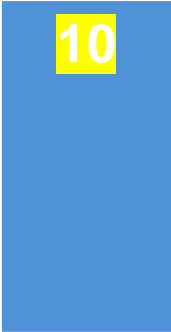
- Concern around imbalance risk due to lack of adjustment mechanisms when aggregators shift or create demand.
- Suggested the need for monitoring aggregator behaviour post-implementation.

Aggregator/VLP parties noted:

- Operational requirements such as data aggregation and asset metering submissions can be managed within the proposed timeline.
- P483 would enable immediate rollout of domestic DSR propositions.

Some urged the inclusion of safeguards or an end date to prevent long-term risks to the MHHS programme and supplier balance positions.

# Assessment Consultation Responses (9 of 17)



How much will it cost your organisation to implement P483?

High	0
Medium	1
Low	3
None	5
Other	4

Most respondents reported minimal to no cost:

- Particularly where participation is routed through an existing VLP/AMVLP partner.
- Some noted that existing infrastructure and processes already support required activities.

Low implementation cost (e.g. £0–£15k) cited by a few:

- Includes minor engineering or system configuration updates.
- Costs mainly relate to maintaining LPAMR and aggregation capabilities.

Medium cost reported by one respondent:

- Tied to broader work required to become an AMVLP/VTP.

No significant difference in cost expected whether the modification is delivered via a standard or non-standard release.

# Assessment Consultation Responses (10 of 17)

11

What will the ongoing cost of P483 be to your organisation?

High	0
Medium	1
Low	3
None	5
Other	4

Majority expect no or minimal ongoing costs:

- Especially those participating via existing VLP/AMVLP partnerships.
- Some confirmed no measurable increase in operational expenses.

Low ongoing cost reported by a few:

- Costs primarily linked to maintaining LPAMR systems and submitting volume data.
- Anticipated to be modest due to automation and integration into business-as-usual.

Uncertainty flagged by one respondent:

- Long-term cost impact depends on how widely P483 is adopted and the nature of flexibility services used.

Broader system cost risk raised:

- One noted that delays to MHHS (if caused by P483) could drive up costs across the industry.



# Assessment Consultation Responses (11 of 17)

**12** How long (from the point of approval) would you need to implement P483?

0-6 months	3
6-12 months	1
>12 months	0
Other	10

Quick turnaround for most:

- Some respondents said they would be ready to implement within 1–3 weeks of approval.
- Includes time for basic development, removal of HHS checks, and system testing.

"Within weeks" was a common theme:

- Several organisations stated they could be operational in a matter of days or weeks, depending on system readiness.

Majority gave no timeline:

- Most respondents did not specify an implementation timeframe, especially where changes are minimal or handled via partners.

Minimal system impact:

- Those providing timelines described relatively simple technical adjustments, not requiring long lead times.

# Assessment Consultation Responses (12 of 17)

**13** Does this Modification disincentivise consumers from getting smart meters?

Yes	5
No	7
Neutral	0
Other	1

## ✓ Themes of Support (No Disincentive)

- Most respondents believe P483 does not disincentivise smart meter uptake.
- They argue the broader benefits of smart meters (e.g. access to Time-of-Use tariffs, system efficiency) will continue to encourage adoption.
- Some noted that flexibility participation has never been a key motivator for smart meter uptake among consumers.
- The modification is seen as a helpful route for edge cases where smart meters are not technically feasible.

## ⚠ Conditional or Cautious Views

- A few respondents believe the risk is indirect, not due to the modification itself, but from public perceptions that smart meters are now optional.
- Several responses suggest embedding a clear sunset clause and coordinated communications to reaffirm smart meter value.

## ✗ Areas of Concern (Yes - Disincentive Exists)

- Some respondents believe P483 could reduce the perceived value of smart meters, particularly if it remains in place post-MHHS.
- There are fears of perverse incentives, where consumers delay or avoid smart meter installation or opt out of half-hourly settlement.
- Concerns that continued access to flexibility services without smart meters undermines both the MHHS rollout and broader system reform goals.
- Strong views that P483 must be time-limited to preserve MHHS objectives and prevent distortion of consumer behaviour.

# Assessment Consultation Responses (13 of 17)

14

How many MSID Pairs do you anticipate registering and using under the P483 arrangements?

< 20000	1
20000 - 50000	0
50000 - 100000	0
> 100000	0

15

What is your estimated volume of flexibility (in kWh) that you expect to provide through P483, either per Settlement Period, per day, or over another relevant timeframe?

< 10 MWh/day	0
10 – 30 MWh/day	0
30 – 60 MWh/day	0
60 – 100 MWh/day	0
> 100 MWh/day	2

# Assessment Consultation Responses (14 of 17)

**16** What types of flexibility services do you anticipate providing under P483?

Demand Creation	0
Demand Destruction	0
Demand Shifting	4
Other	9

## ✓ Themes of Response

- All respondents who answered expect to provide demand shifting services under P483.
- Common assets used include EV chargers, heat pumps, and batteries.
- Several responses highlighted that services would be delivered through VLPs or VTPs, with participation in both the Wholesale Market (via P415) and the Balancing Mechanism.

## ● Other Notable Points

- Some parties view smart EV charging as the main form of flexibility enabled by P483.
- A few responses reiterated **P483 as a necessary enabler** for unlocking broader participation in flexibility markets that are currently inaccessible to non-HH consumers.



# Assessment Consultation Responses (15 of 17)

17

What are the benefits of implementing the P483 solution - both pre and post MHHS implementation?

## Pre-MHHS Benefits

- **Unlocks Consumer Flexibility:** Broad support that P483 would enable participation from domestic consumers currently excluded due to lack of half-hourly settlement or smart meters.
- **Accelerates Clean Power 2030 Objectives:** Many noted alignment with national decarbonisation goals.
- **Supports Market Growth:** Early stimulation of the flexibility market and greater accessibility to flexibility services.
- **Inclusivity and Innovation:** Broader consumer access, particularly for those in hard-to-reach areas or lacking smart meters.
- **Universal Offering Potential:** Allows suppliers and aggregators to offer flexibility services to all customers, not just those with specific metering.

## Post-MHHS Benefits

- **Support for Edge Cases:** Benefits remain for a minority of consumers post-MHHS who may still not be able to access smart meters (e.g. due to technical or location constraints).
- **Consumer Fairness:** Ensures continued access for excluded groups, maintaining inclusivity.

## Caveats and Conditions

- **Sunset Clause Support:** Several responses urged that the modification should be transitional, with a defined end aligned to MHHS go-live.
- **Perverse Incentive Risk:** Concern that continued P483 access could reduce smart meter uptake.
- **Interaction with P415:** Some highlighted potential market distortions due to the interaction between P483 and existing compensation frameworks, particularly if volumes grow.

# Assessment Consultation Responses (16 of 17)

18

Do you have any further comments on P483?

## ✗ Concerns Raised

### Baseline and Gaming Risks:

- Several respondents raised significant concerns about the use of baseline methodologies, warning they are prone to inaccuracy and create opportunities for gaming, particularly in self-dispatch markets.
- Perceived imbalance in supplier compensation and mutualisation of costs was highlighted as distorting the market.

### Interaction with P415

- Multiple responses flagged concerns over how P483 would interact with P415, particularly around compensation mechanisms and potential for unintended cost socialisation.

### Smart Meter Rollout & MHHS Alignment

- Repeated support for P483 being a temporary measure only.
- Calls for a sunset clause to ensure it doesn't undermine the smart meter rollout or MHHS implementation.

### Implementation Date Concerns

- Some stakeholders, including programme leads, felt the proposed September 2025 implementation was too soon and could interfere with MHHS readiness.

### Perceptions of Workgroup Process

- A few respondents found the process felt rushed or overly dominated by aggregators, limiting balanced discussion from supplier perspectives.
- Calls for greater diversity and clearer communication during code modification processes.

# Assessment Consultation Responses (17 of 17)

18

Do you have any further comments on P483?



Supportive Themes

## Strategic Importance

- Many described P483 as one of the most significant changes needed to unlock domestic flexibility and deliver Clean Power 2030 goals.

## Market Opportunity

- Seen as a key enabler to bring flexibility from hard-to-reach households and small businesses online immediately, ahead of MHHS.

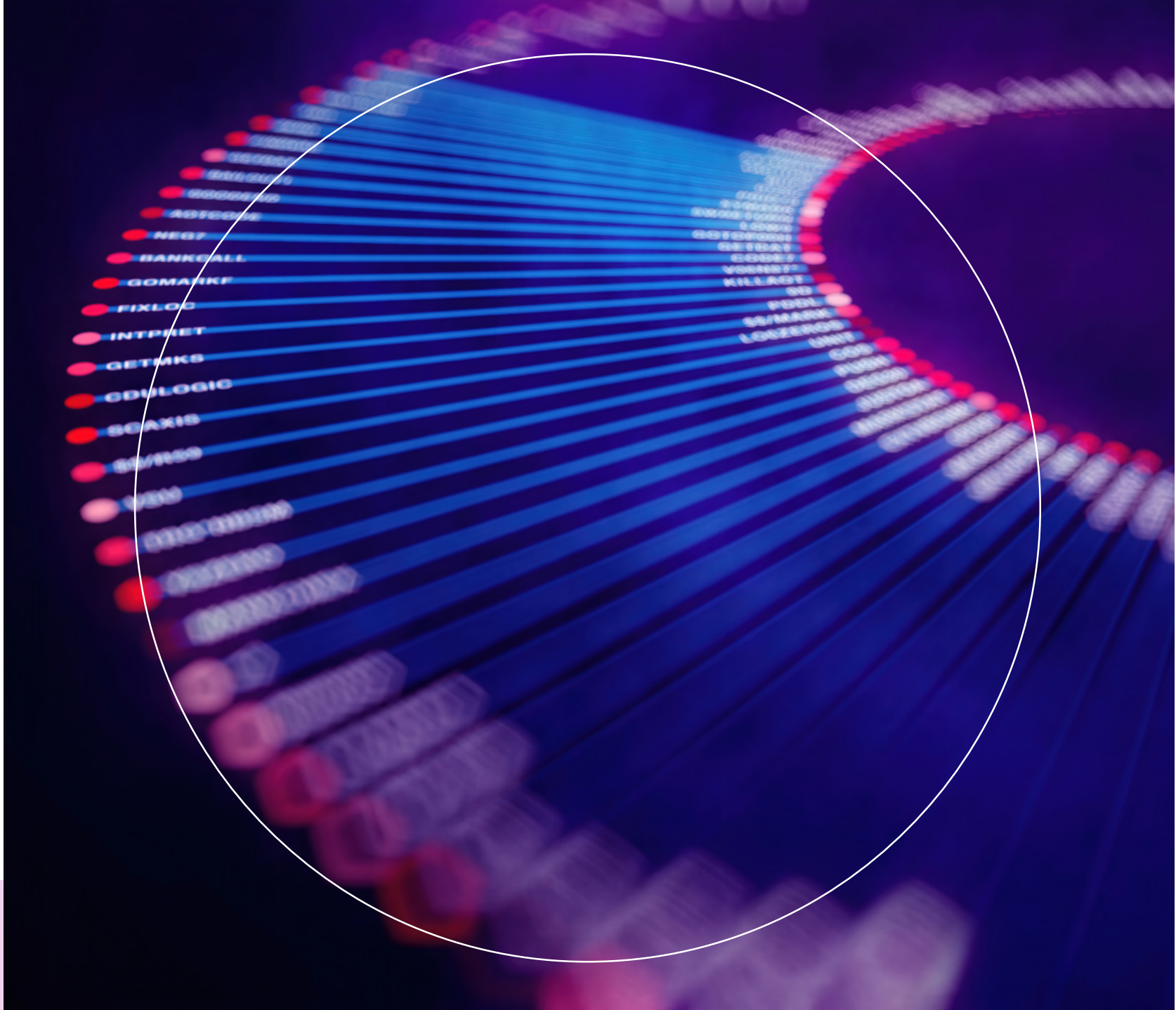
## Encouragement for Industry Collaboration

- Recognition of Elexon and Workgroup's efforts in progressing the mod at pace with pragmatic engagement.

03

P483

# Implementation Approach





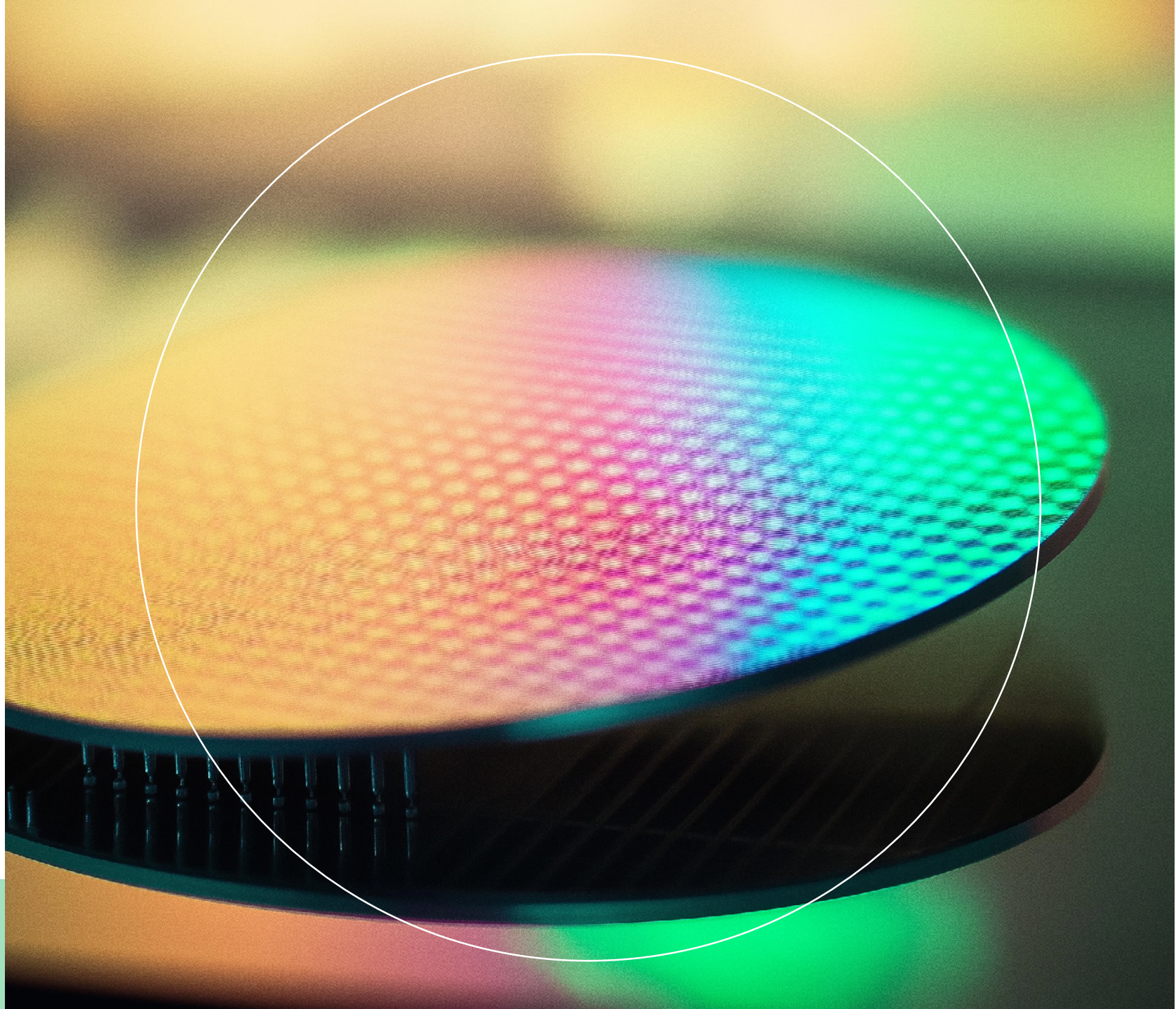
# Proposed Implementation Approach for P483

## Primary Implementation Option (September 2025) Target Date:

- **10 Working Days** after notice to industry, if notice is issued before or on 16 February 2026, as part of a special BSC Release.
- **2 March 2026**, as part of a non-standard BSC Release, should September 2025 no longer be achievable or advisable due to MHHS risks
- Conditions: Dependent on the Elexon's decision to allow system development to begin 'at risk' before Ofgem's decision.
- Rationale: Aligns with system readiness ahead of MHHS Transition and avoids development resource conflicts during MHHS cutover.

04

# Review Against Terms of Reference





# P483 standard Terms of Reference

Details	Status	How?
How will P483 impact the BSC Settlement Risks?	✓	P483 may impact Settlement Risk 25: Virtual Lead Parties, but no new mitigating actions are required.
What changes are needed to BSC documents, systems and processes to support P483 and what are the related costs and lead times? When will any required changes to subsidiary documents be developed and consulted on?	✓	Impacts identified on SAA <ul style="list-style-type: none"> <li>• BSC Section F-2</li> <li>• BSC Section J</li> <li>• BSC Section K</li> <li>• BSC Section L</li> <li>• BSC Section S</li> <li>• BSC Section S-2</li> <li>• BSC Section T</li> <li>• BSC Section X-1</li> <li>• BSC Section X-2</li> </ul>
Are there any Alternative Modifications?	⌚	TBC – <i>voting to occur in this session</i>
Should P483 be progressed as a Self-Governance Modification?	✓	The Workgroup have determine that P483 cannot proceed under Self-Governance
Does P483 better facilitate the Applicable BSC Objectives than the current baseline?	⌚	TBC – Current thinking is Objectives B and C <i>voting to occur in this session</i>
Does P483 impact the EBGL provisions held within the BSC, and if so, what is the impact on the EBGL Objectives?	✓	BSC Sections K2 is affected

# P483 specific Terms of Reference (1 of 2)

ToR	Details	Status	How?
a)	Should Independent Aggregators relying on half-hourly asset metering, but not half-hourly boundary point measurements, be allowed to participate in the BM?	✓	Preventing their participation would limit access to flexibility markets and contradict the objective of P483.
b)	What are the benefits of implementing the P483 solution before and under the MHHS arrangements?	✓	Implementing P483 before MHHS maximises consumer participation in flexibility markets and provides an immediate route for domestic consumers to engage in demand-side response.  <i>Further Industry views sought through the APC</i>
c)	What are the implications of changing the P375 solution to remove the requirement for the boundary point metering system to be half-hourly?	✓	Determined that P483 expands market accessibility, allowing more domestic consumers with smart devices to participate in flexibility services. Concerns about Settlement impacts and Supplier Imbalance adjustments were discussed, but the Workgroup concluded that any supplier impact would likely be minimal, with no need for imbalance adjustments.  <i>Further Industry views sought from the APC</i>
d)	What are the impacts of non-half hourly metering on participation in the Wholesale Market? (P415)	✓	The Workgroup noted that P483 is intended to allow access to wholesale markets (through P415) as well as the BM, and that allowing customers earlier access to P415 is desirable for similar reasons as allowing earlier access to the BM.
e)	What are the operational and cost implications for suppliers and other market participants?	✓	Operational impacts on suppliers believed to minimal, as no imbalance adjustments are required for P483.  <i>Further Industry views sought from the APC</i>
f)	Evaluate how the proposed solution would operate under the MHHS arrangements and assess any adjustments needed to ensure compatibility and effectiveness within the future market framework.	✓	P483 is compatible with MHHS arrangements, as it provides a transitional route for participation ahead of full MHHS implementation. No structural conflicts were identified, and the solution is expected to naturally phase out as MHHS adoption increases.



# P483 specific Terms of Reference (2 of 2)

ToR	Details	Status	How?
g)	Does this Modification disincentivise consumers from getting smart meters?	✓	<p>The Workgroup briefly discussed this topic and found no evidence that P483 would discourage smart meter adoption.</p> <p><i>Further Industry sought through the APC, Alternative Modification to be discussed</i></p>
h)	Does a Cost Benefit Analysis need to be undertaken as part of P483?	✓	The Workgroup concluded that a formal CBA is unnecessary, as P483's expected impacts are minimal.
i)	Is the benefit of allowing more customers to participate in flexibility markets worth the potential costs?	✓	A CBA was initially considered as a method to assess whether the benefits of increased participation outweigh potential costs. However, the Workgroup determined that the benefits were evident without requiring further justification through a formal CBA.
j)	Determine if this Modification complies with retained European law (Clean Energy Package Article 5)	✓	The Workgroup agreed that P483 aligns with the principles of the Clean Energy Package, as it enhances consumer participation in flexibility markets. After discussion with the Workgroup and NESO no inconsistencies between P483 and retained EU law were identified.

05

# Voting against BSC Objectives





# Vote – Does P483 better facilitate the Applicable BSC Objectives than the current baseline? (Vote positive, neutral or negative against each objective)

Current thinking:

- **Positive against Objective b)** - P483 supports a more efficient and economic electricity system by broadening access to domestic flexibility, enabling the System Operator to balance supply and demand at lower cost and with greater resilience.
- **Positive against Objective c)** - P483 promotes competition by opening the flexibility market to more domestic participants, driving innovation and putting downward pressure on consumer prices.

The Applicable BSC Objectives are:

- a) The efficient discharge by the Transmission Company of the obligations imposed upon it by the Transmission Licence
- b) The efficient, economic and co-ordinated operation of the National Electricity Transmission System
- c) Promoting effective competition in the generation and supply of electricity and (so far as consistent therewith) promoting such competition in the sale and purchase of electricity
- d) Promoting efficiency in the implementation of the balancing and settlement arrangements
- e) Compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency [for the Co-operation of Energy Regulators]
- f) Implementing and administrating the arrangements for the operation of contracts for difference and arrangements that facilitate the operation of a capacity market pursuant to EMR legislation
- g) Compliance with the Transmission Losses Principle



# Vote – Does P483 impact the EBGL provisions held within the BSC?

- The P483 Proposed solution, including the Imbalance Adjustment, is expected to impact the EBGL Article 18 terms and conditions as specified in the mapping given in [Section F Annex F-2](#)
- Specifically, it will impact Section K, Sub-section 2
- P483 is consistent with the EBGL terms and conditions

# Potential Alternative Modification

The Workgroup is invited to consider whether to progress an *Alternative Modification* to P483 that is identical to the Proposed Solution except for the inclusion of an **end date**.



## Alternative Modification Summary:

- Same as P483 Proposed Solution, which enables Settlement of Asset Metering Systems behind Non-Half Hourly Boundary Point Metering.
- Includes a defined end date:
  - For P483 except for those who meet the eligibility criteria
  - Three months after the MHHS Milestone M15
  - M15 = Date by which all flex customers are expected to have migrated to Half-Hourly Settlement at their Boundary Point

## Rationale for Including an End Date:

- Ensures the solution remains transitional, avoiding unintended long-term reliance.
- Addresses concerns around alignment with MHHS and smart meter rollout goals.
- Allows a clear decommissioning pathway once MHHS is embedded and customers have migrated.
- Offers regulatory certainty to industry stakeholders about the scope and duration of the arrangements.

**Does the Workgroup want to vote on the Potential Alternative Modification?**



## Vote – Does P483 alternative solution better facilitate the Applicable BSC Objectives than the current baseline?

The Applicable BSC Objectives are:

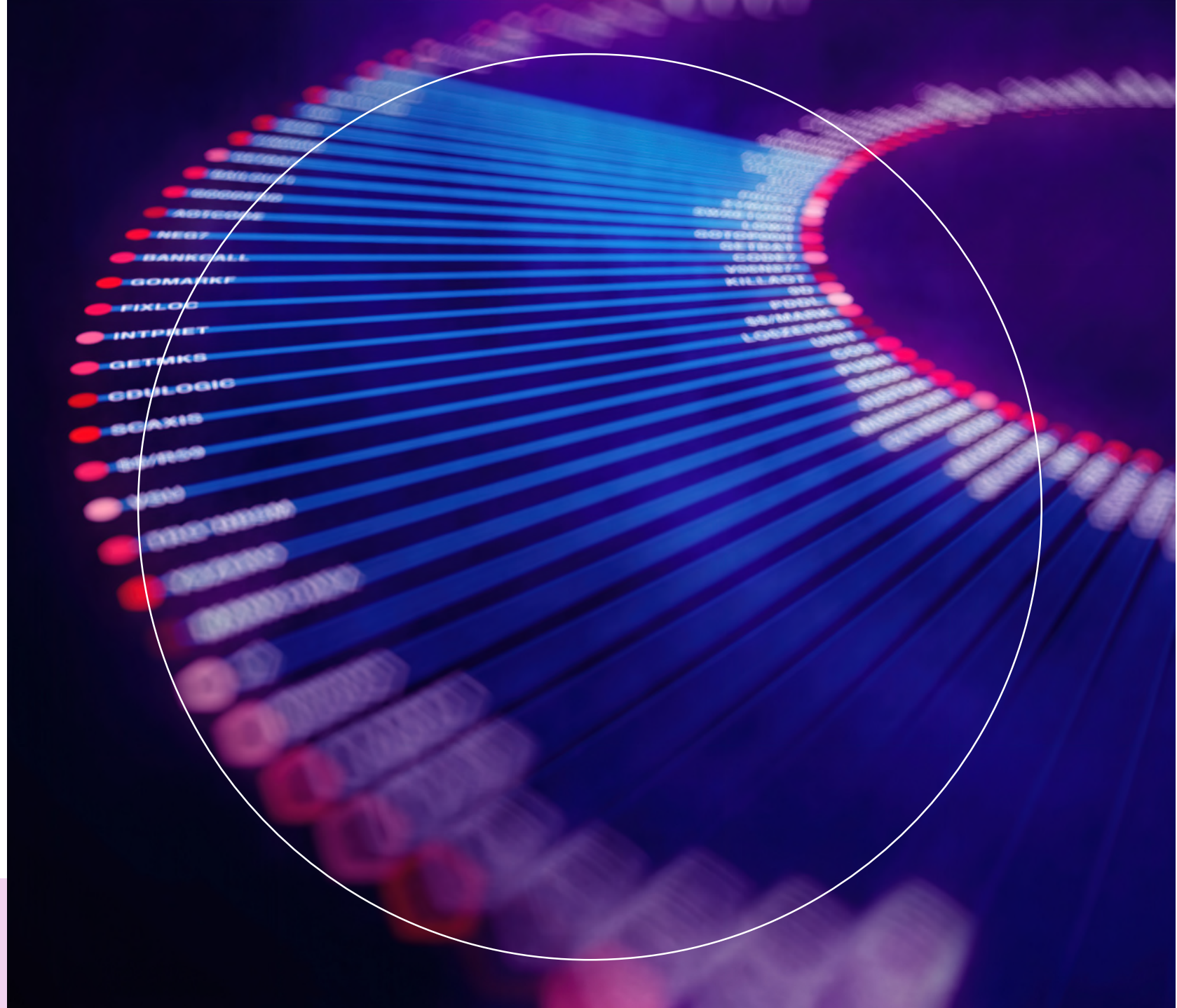
- a) The efficient discharge by the Transmission Company of the obligations imposed upon it by the Transmission Licence
- b) The efficient, economic and co-ordinated operation of the National Electricity Transmission System
- c) Promoting effective competition in the generation and supply of electricity and (so far as consistent therewith) promoting such competition in the sale and purchase of electricity
- d) Promoting efficiency in the implementation of the balancing and settlement arrangements
- e) Compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency [for the Co-operation of Energy Regulators]
- f) Implementing and administering the arrangements for the operation of contracts for difference and arrangements that facilitate the operation of a capacity market pursuant to EMR legislation
- g) Compliance with the Transmission Losses Principle

## Vote – Does P483 alternative solution better facilitate the Applicable BSC Objectives better than the proposed solution?

## Vote – Does the P483 alternative solution impact the EBGL provisions held within the BSC?

06

# Next Steps



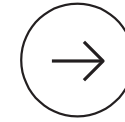
# Next steps

- Summary of Workgroup meeting decisions and actions by 2 May 2025
- Present the Workgroup's Recommendations in the Assessment Report to the BSC Panel: 8 May 2025
- Panel issue Report Phase Consultation: 12 May 2025
- Modification submitted to Ofgem for decision: 14 July 2025

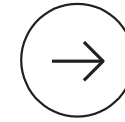




# Thank you

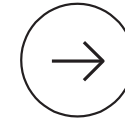


[P483 Webpage](#)



Ayo Bammeke

[ayo.bammeke@elexon.co.uk](mailto:ayo.bammeke@elexon.co.uk)



[BSC.change@elexon.co.uk](mailto:BSC.change@elexon.co.uk)