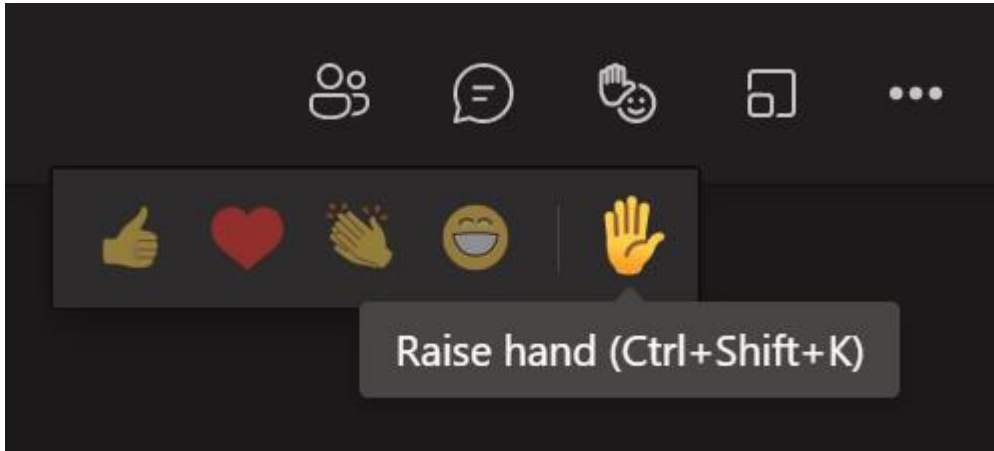


## Issue 102 Digital Meeting Etiquette

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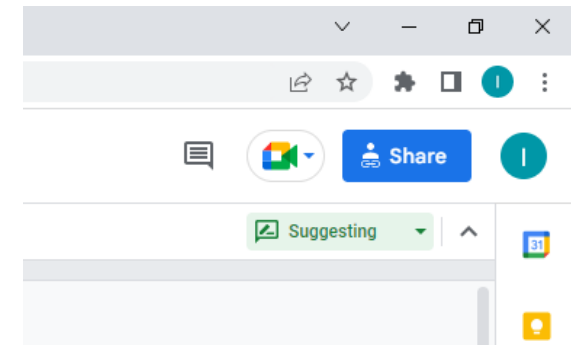
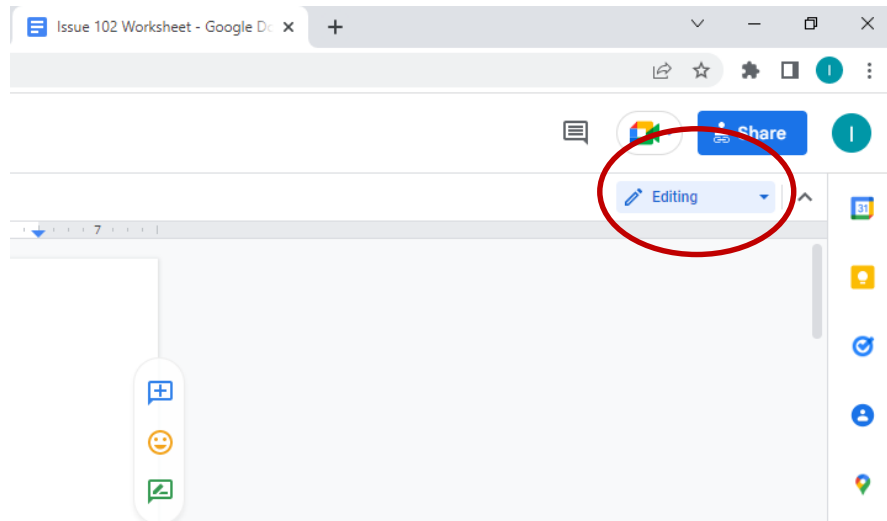
- Welcome to Issue 102 Meeting 1 – we'll start shortly
- No video please to conserve bandwidth
- Please stay on mute unless you need to talk – use the **Raise hand** feature in the Menu bar in Microsoft Teams if you want to speak, or use the **Meeting chat**



- Lots of us are working remotely – be mindful of background noise and connection speeds

# Google Doc Guidance

- Please use the following link to access the shared Issue 102 Worksheet:  
[https://docs.google.com/document/d/1fdnMVnZk3j0Ewnsltee7btGp67ILE6QWDa3BWX4Fb\\_A/edit?usp=sharing](https://docs.google.com/document/d/1fdnMVnZk3j0Ewnsltee7btGp67ILE6QWDa3BWX4Fb_A/edit?usp=sharing)
- Follow the prompt to 'download' and you should receive instant access to the worksheet. Please toggle 'Editing' to 'Suggesting', as below.



## Slido Guidance

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- In order to ensure that all participants' voices are heard we are using Sli.do.
- Everyone should be able to provide views live during the presentation using Sli.do

### Requirements:

- Internet access
- Web browser

**Joining as a participant?**

# Enter code here



# ELEXION

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**Issue 102 Workgroup 1**

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BSC Change Review

25 October 2022

# Meeting Agenda & Objectives

- Consideration of the background to Issue 102;
  - Review of issues with BSC Change processes;
  - Discuss potential improvement ideas, including their benefits and impacts;
  - Consider and agree next steps.
- 
- Two exercises to gather industry suggestions and initial views on impacts. Results will be revisited by the Issue group and BSC Panel.

Agenda Item	Lead
1. Welcome and Meeting objectives	Lawrence Jones (Chair)
2. Issue 102 Background and Objectives	Ivar Macsween (Lead Analyst)
3. Issue Group discussions <ul style="list-style-type: none"><li>• Current issues with BSC Change process</li><li>• Potential improvements to the BSC Change Process</li></ul>	Ivar Macsween, Workgroup
4. Triage criteria and methodology <ul style="list-style-type: none"><li>• Initial scoring of benefits and implementation impacts</li></ul>	Workgroup
9. Next steps	Ivar Macsween
10. Meeting close	Lawrence Jones



# ISSUE 102

## BSC Issue 102 – Background to the Issue

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- There is a perception that the BSC Change process, like other codes' change processes, is slow and that the benefits associated with BSC Changes could be realised more quickly;
- The BSC Change process is considered complex and it can be difficult for those participating in the process to understand what will be required from them in the various stages in the development of a change. This may dissuade parties from engaging in the BSC Change process and limit stakeholder participation.
- Not all categories of stakeholder are consistently represented in the development of BSC Changes. Smaller organizations in particular tend to be underrepresented.
- Process improvement ideas developed by the issue group that may overlap with ideas developed in the Ofgem Energy Code reform work. Input from Ofgem to support of this Issue Group would help avoid duplication of effort between the two programmes of work.

## BSC Issue 102 – Mission Statement

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- Mission Statement - Identify and prioritise a log of possible issues and solutions. Any solutions developed by the Issue Group will achieve at least one of the following:
  - Speed up the BSC Change Process;
  - Simplify the BSC Change Process;
  - Improve quality of BSC Change solutions and reports.
- Issue group will need to agree:
  - Agree how to prioritise potential improvement ideas
  - Agree and review current issues with the BSC Change process
- We recognise that some trade-offs may be required between speeding up and simplifying the BSC Change process and ensuring that the quality of BSC Change solutions and reports are maintained or improved.



## BSC Issue 102 - Objectives

---

- The Issue 102 Objectives are:
  - Consideration of the background to Issue 102;
  - Review current BSC Change processes and governance;
  - identify and prioritise a log of possible issues and solutions.
- The agreed scope of the review is:
  - BSC Modifications, Change Proposals and Issues processes
  - BSC Change Working Practices, including templates
  - Cross-code working
- Any solutions developed by the Issue Group (on condition that the quality of BSC Change solutions and reports are maintained or improve) will achieve at least one of the following:
  - Speed up the BSC Change Process;
  - Simplify the BSC Change Process;
  - Improve quality of BSC Change solutions and reports.
- To ensure that the ideas considered by the Issue Group are those that have the greatest potential to meet the required solution outcomes the Issue Group will triage possible solution options before considering them in detail.
- The BSC Panel have requested an update on Issue 102 outcomes at their November 2022 meeting.

# Feedback

## Proposer Feedback

Question	Rating
Thinking about all aspects of your dealings with Elexon for your Modification, how would you rate the BSC Change Service?	4.6/5
How likely are you to recommend the BSC Change Service to a colleague?	9.3/10

*Modification Proposer feedback since March 2021*

### 2021 Customer survey

- 70% rate change up until decision as good or very good and 62% from decision to implementation

### Most valuable aspects

- Critical friend role, technical expertise of Elexon

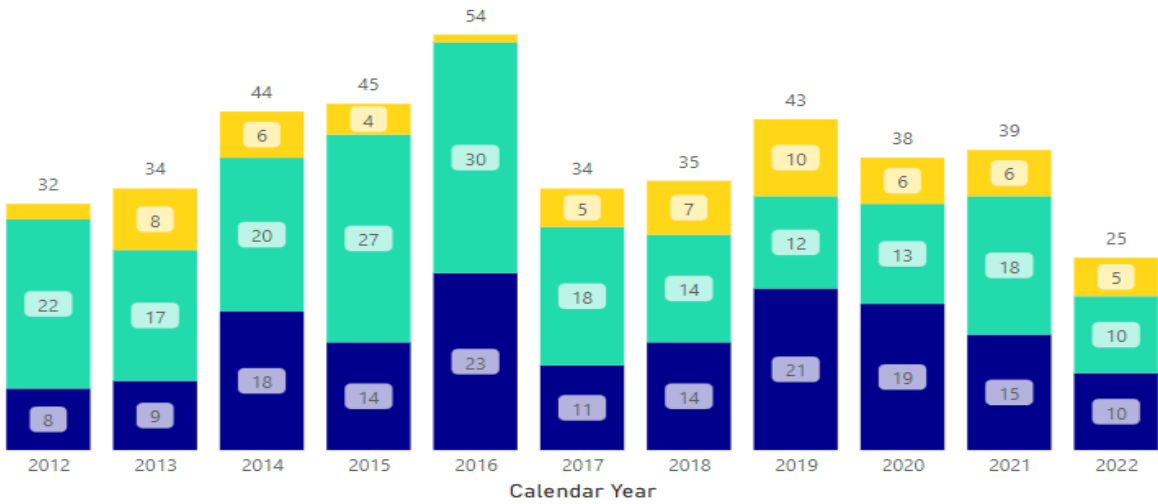
### Least valuable/areas to change

- Workgroup process can be adversarial, especially for new comers or where controversial proposal
- Time taken to progress changes
- Cost and benefit estimates can be varied and incomplete
- Constituency voting?

# Change Activity

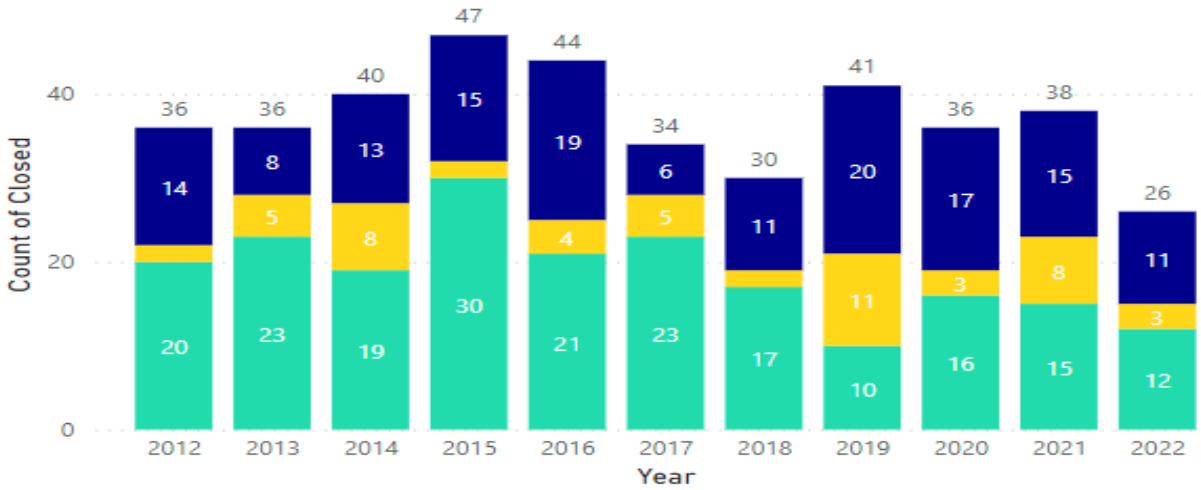
How many changes are being raised and meetings held?

● Mods raised ● CPs raised ● Issues raised



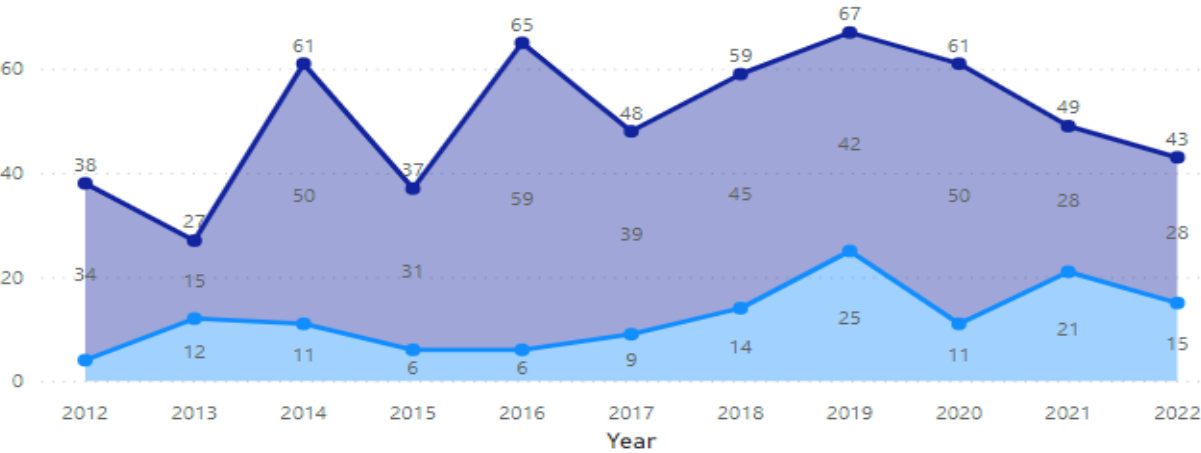
Count of Closed by Year and Change Type

Change Type ● CP ● Issue ● Mod



Number of Modification & Issue Group Meetings

Change Type ● Issue ● Mod



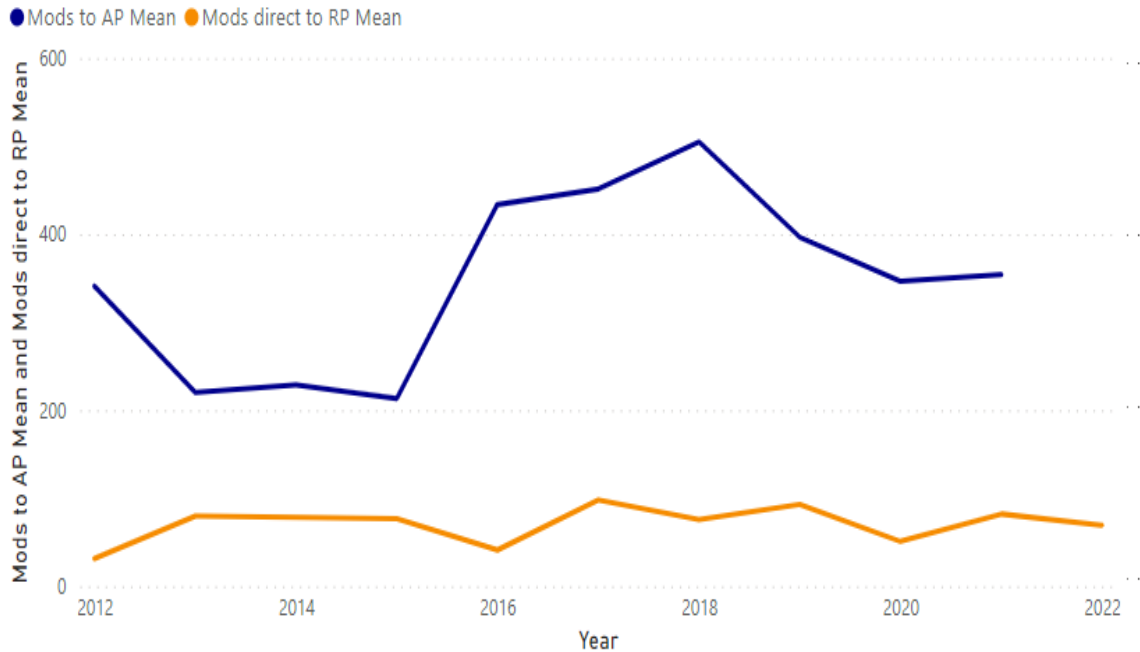
# Modification Progression Times (based on Mods raised 2012 to 2022) and key stats

Change Type	Median (calendar days)	Mean (calendar days)
To Assessment Procedure	258	347
Straight to Report Phase	48	72

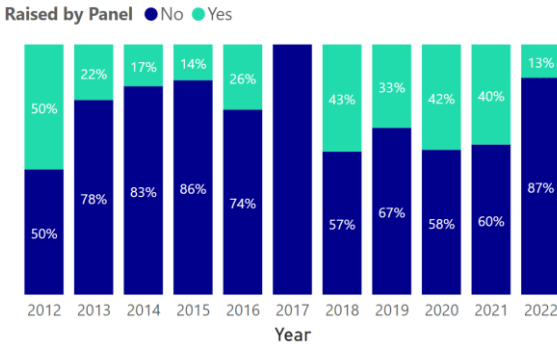
Mean no. meetings per AP Mod: 5

Median no. meetings per AP Mod: 3

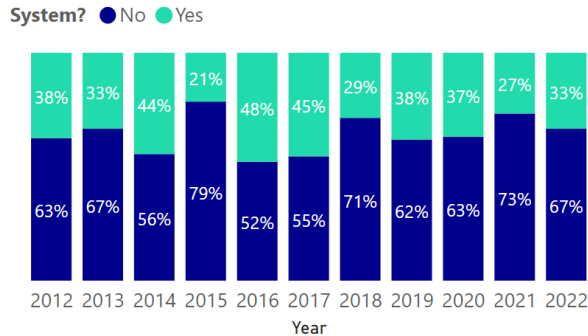
Average progression times from Raised to Decision



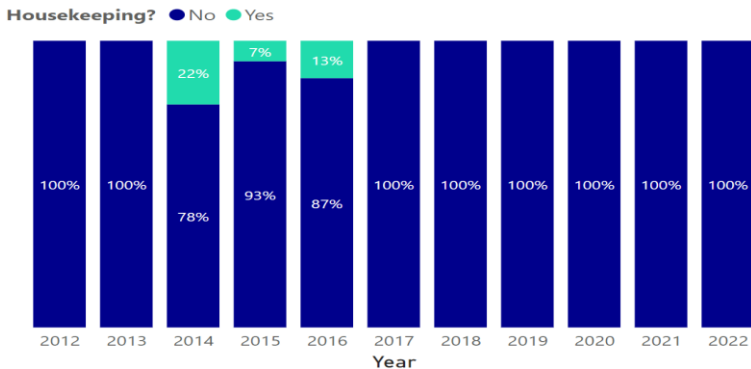
Modifications raised by the Panel



Percentage of Mods requiring BSC system changes



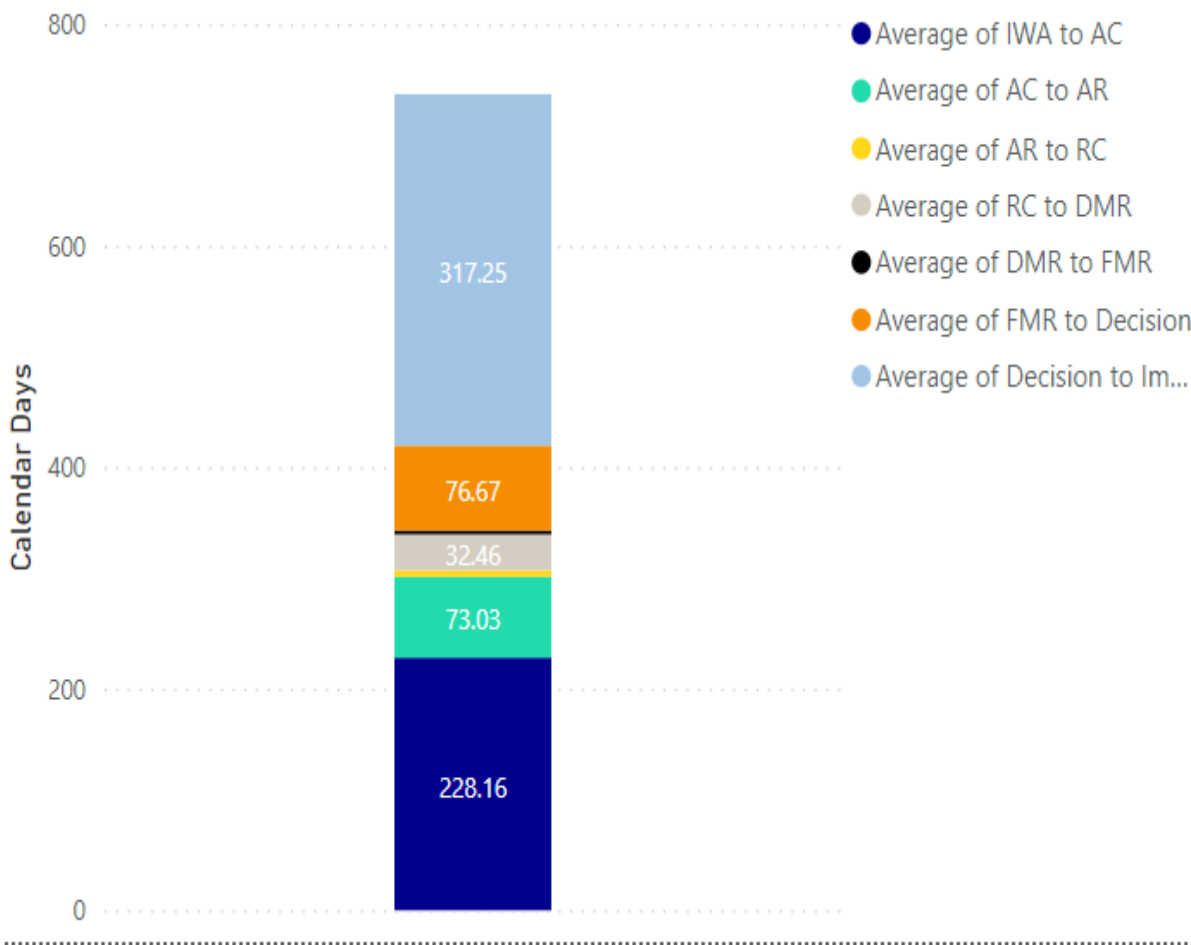
Housekeeping Mods



# Modification Progression Times for Mods that went to the Assessment Procedure (based on Mods raised 2012 to 2022)

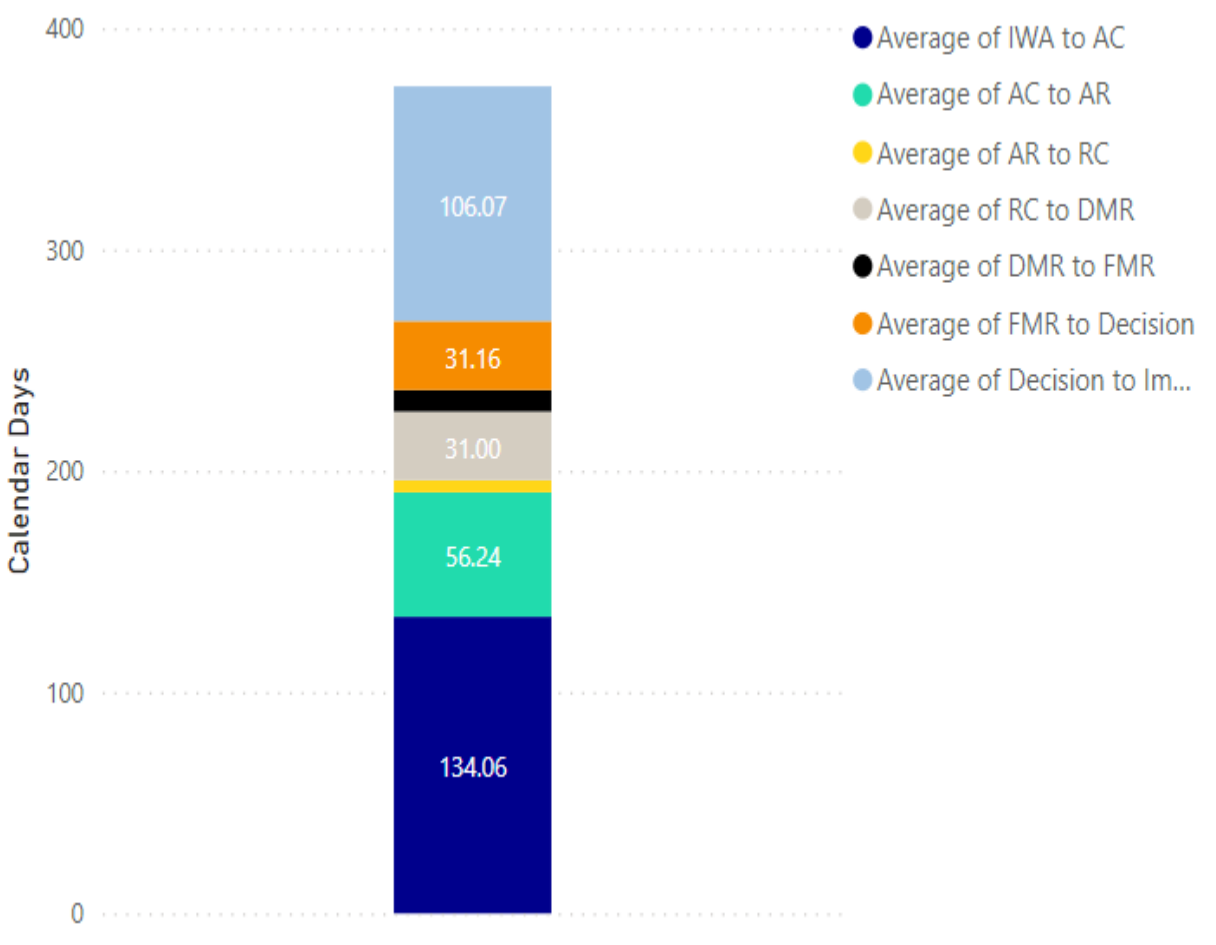
## With System Changes

Progression time by phase



## Without system changes

Progression time by phase

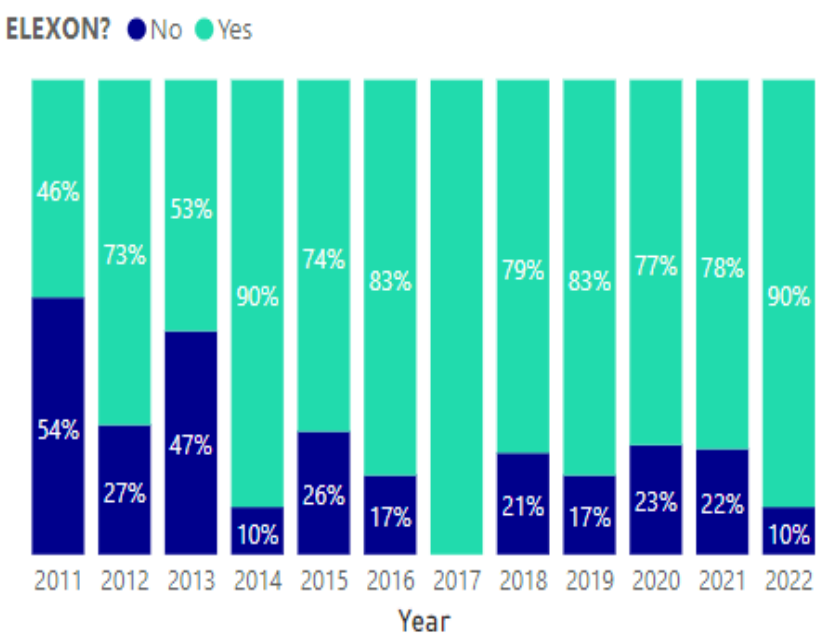


CP key stats

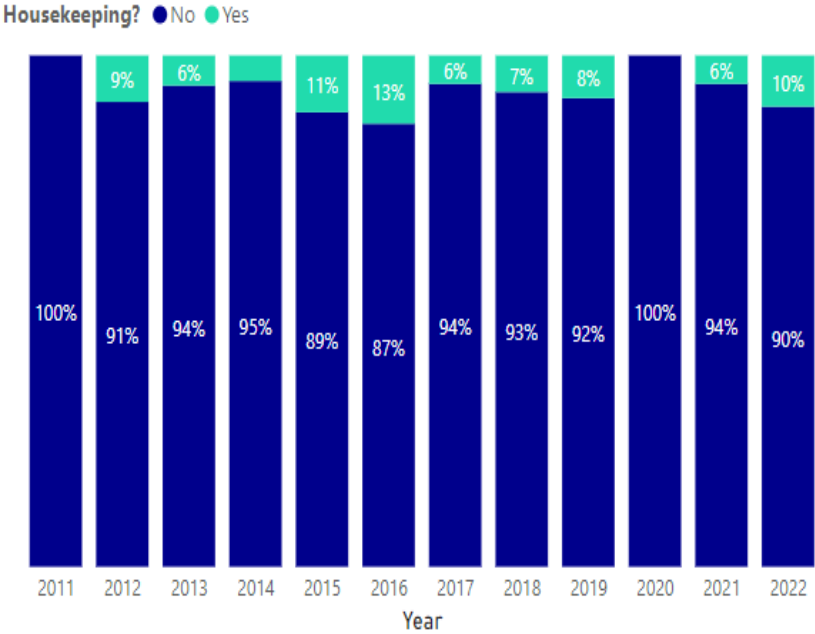
Change Type	Median (calendar days)	Mean (calendar days)
CP Progression time (raised to decision)	76	86

\*(based on CPs raised 2012 to 2022)

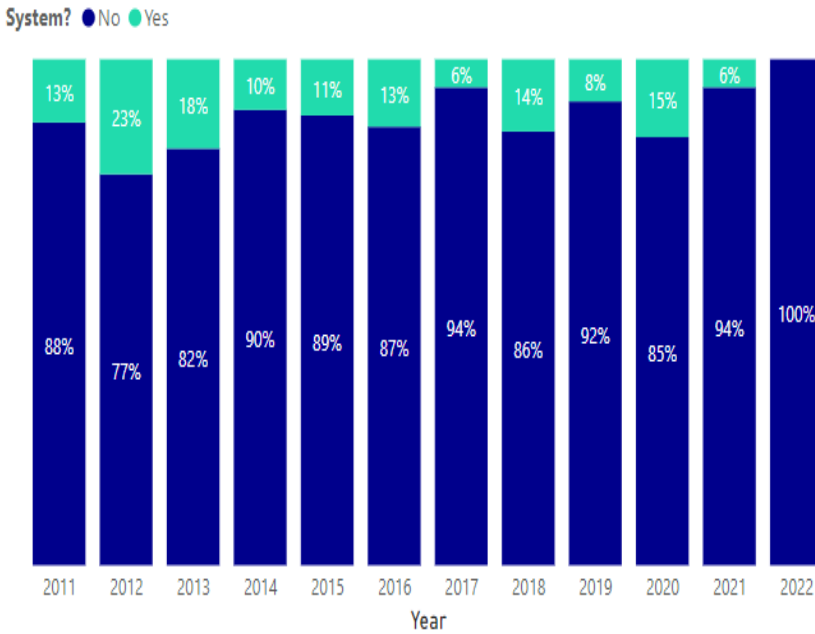
Percentage of CPs raised by Elexon



Percentage of Houekeeping CPs



Percentage of CPs requiring BSC System changes



# Key Issues & Consultations stats (based on changes raised 2012 to 2022)

## Issues

Change Type	Median (calendar days)	Mean (calendar days)
Issue progression time (raised to decision)	178	221

Mean no. meetings per Issue: 2.5

Median no. meetings per Issue: 2

## Consultations

	AC	RC	CP
Mean	9.6	5.5	7.3
Median	8	5	7
Max	31	32	25



# ISSUE GROUP DISCUSSIONS



# Issue 102 Shared Worksheet

- Please refer to the shared Issue 102 Worksheet

Suggestion	Description of Benefits	Benefits Score	Description of Benefits	Implementation Effort Score	Priority Score (Benefits x Effort)



# TRIAGE CRITERIA AND METHODOLOGY

## Triage criteria and methodology

---

- The impact criteria that the Issue Group will use to assess potential ideas are calculated as follows:
- Benefits – For a suggested idea what would what would be the benefits from implementing the solution?  
Benefits to be considered as part of this include but are not limited to:
  - Cost and time savings;
  - Improved quality/ provision or reports and/or data;
  - Consumer benefits; and
  - BSC Party benefits.

Triage criteria and methodology

Benefits Category	Benefits Number	Description
Very Low	1	Minimal benefits to a limited set of stakeholders, no benefits at all or negative benefits across all stakeholder groups. Minimal frequency of occurrence.
Low	2	Some benefits to a limited set of stakeholders. Low frequency of occurrence.
Medium	3	Some benefits to a wide set of stakeholders or large benefits to a limited set of stakeholders. Medium frequency of occurrence.
High	4	Large benefits to a wide set of stakeholders or very large benefits to a limited set of stakeholders high frequency of occurrence.
Very High	5	Very large benefits to a wide set of stakeholders. Very high frequency of occurrence.

## Triage criteria and methodology

- For each potential idea, an estimated implementation effort number will be determined as follows:

Effort	Implementation Effort Number	Description
Very Low	5	Minimal effort required by a limited set of stakeholders to implement
Low	4	Some effort required by a limited set of stakeholders
Medium	3	Some effort required by a wide set of stakeholders or large effort required by a limited set of stakeholders
High	2	Large effort required to a wide set of stakeholders or very large effort required by a limited set of stakeholders
Very High	1	Very large required by a wide set of stakeholders

## Benefits Score + Implementation Effort Number

---

- For each potential idea, please provide a benefits score and implementation effort number using Slido.

To submit your scores please visit **www.sli.do** and enter **#7211576** to join the session

You can choose to remain anonymous, although an identifier may help us track responses.

After a **warmup question**, you'll be asked to provide initial scores provide a response in an open text question which can be submitted anonymously. You can only answer once, but can amend your score after submission.

Responses will be compiled and added to the shared Worksheet.

**Joining as a participant?**

#7211576



slido



**What did you have for breakfast today?**

① Start presenting to display the poll results on this slide.



slido



**Suggestion #2 level of benefits?**

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slido



**Suggestion #2 level of impacts?**

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**Suggestion #3 level of benefits?**

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**Suggestion #3 level of impact?**

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**Suggestion #4 level of benefits?**

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**Suggestion #4 level of impact?**

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**Suggestion #5 level of benefits?**

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**Suggestion #5 level of impact?**

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**Suggestion #6 level of benefits?**

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**Suggestion #6 level of impact?**

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**Suggestion #7 level of benefits?**

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**Suggestion #7 level of impact?**

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**Suggestion #8 level of benefits?**

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**Suggestion #8 level of impacts?**

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**Suggestion #9 level of benefits?**

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**Suggestion #9 level of impacts?**

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**Suggestion #10 level of benefits?**

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**Suggestion #10 level of impacts?**

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**Suggestion #11 level of benefits?**

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**Suggestion #11 level of impacts?**

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**Suggestion #15 level of impacts?**

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**Suggestion #16 level of impacts?**

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**Suggestion #17 level of benefits?**

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**Suggestion #17 level of impacts?**

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**Suggestion #18 level of benefits?**

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**Suggestion #18 level of impacts?**

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**Suggestion #19 level of benefits?**

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**Suggestion #19 level of impacts?**

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**Suggestion #20 level of impacts?**

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**Suggestion #20 level of benefits?**

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# NEXT STEPS

## Next steps

- [illegible]

# ELEXON

## THANK YOU

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**Ivar Macsween**

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[ivar.macsween@elexon.co.uk](mailto:ivar.macsween@elexon.co.uk)

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

2022