

Public

# **P399 – BSAD Identity Visibility**

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Workgroup 2

27 March 2020



# Introduction and Objectives

Lawrence Jones

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## P399 Skype meeting ground rules

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- No video please - bandwidth
- All on mute – use IM if you can't break through
- Talk – pause – talk
- Lots of us are at home – be mindful of background noise and connection speeds

# Introduction and Objectives

Agenda item	Lead
1. Introduction	Lawrence Jones (Chair)
2. Workgroup 1 Summary	Craig Murray (Lead Analyst)
3. NGESO Impact Assessment	Jamie Webb
4. ELEXON Impact Assessment	Craig Murray
5. Legal Text	Workgroup
6. Consultation Questions	Workgroup
7. Terms of Reference	Workgroup
8. AOB	Workgroup
9. Meeting Close	Lawrence Jones

Meeting objectives:

- Review NGESO and CGI's impact assessments
- Agree solution and legal text
- Assess Terms of Reference



# Workgroup 1 Summary

Craig Murray

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## P399 – Workgroup 1 summary

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- Agreed to have NGESO provide the following information for non-BM trades:
  - Unique identifier
  - Tendered status
  - Technology type
  - Location
- Noted two potential options:
  1. Include all information in BSAD
  2. Include an identifier in BSAD that links to a new file containing all further information
- Agreed to have NGESO and ELEXON assess the costs and lead times associated with each option
- NGESO agreed to look into the costs and lead times associated with differing levels of granularity of location and of reporting speed



# NGESO Impact Assessment

Jamie Webb

## P399 - Updates

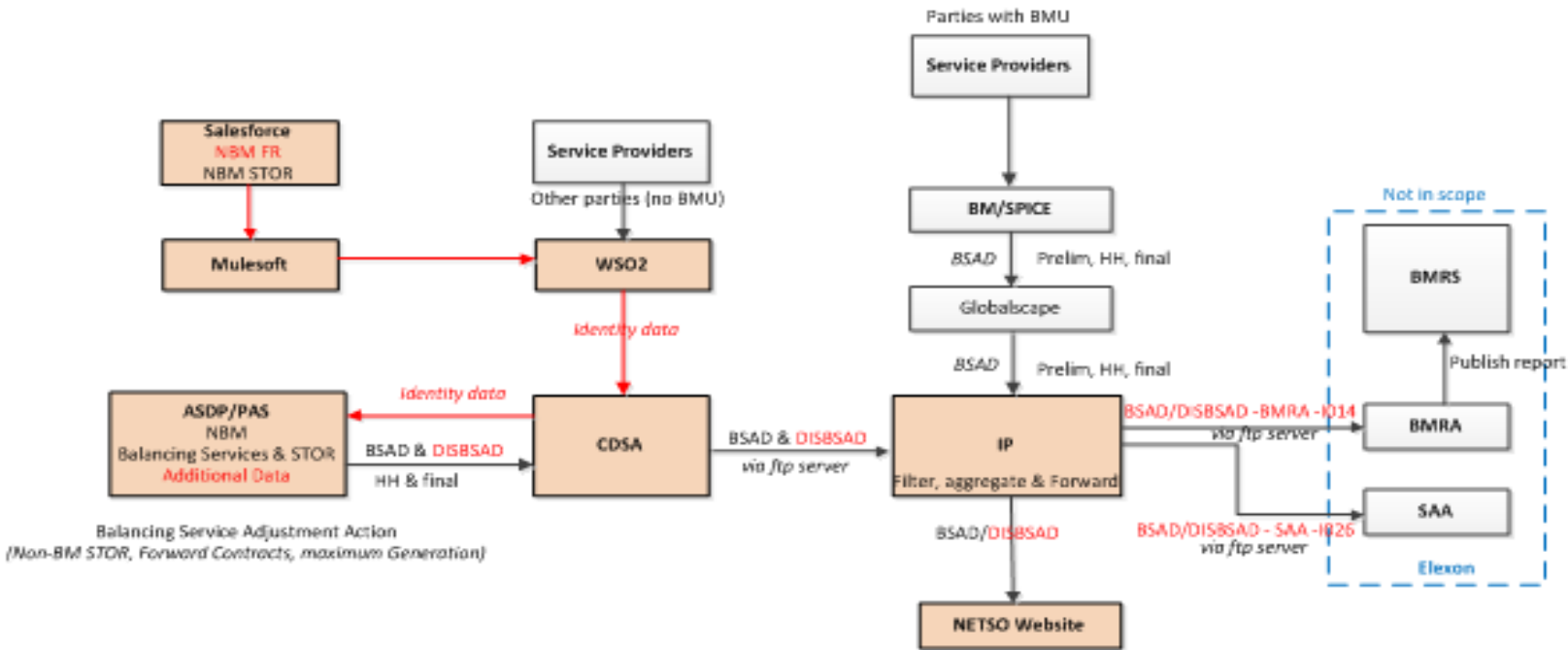


# Summary

- Increase in BSAD files, one every 30 minutes in all options
- Data is required from salesforces and would need to be integrated
- Assumption was ASDP/PAS already had the Non BM data but it doesn't.
- Option 1 and 2 requires new interfaces with elexon
- Option 3 is sending a file to Elexon to publish
- Option 4 moving into data portal, this is a new option and the data portal is still in proof of concept, but we are trying to future proof this request and make it cheaper and easier for industry. It will require a proper IA to be completed so far its just a draft.
- All options have impacts on our systems and will require a change

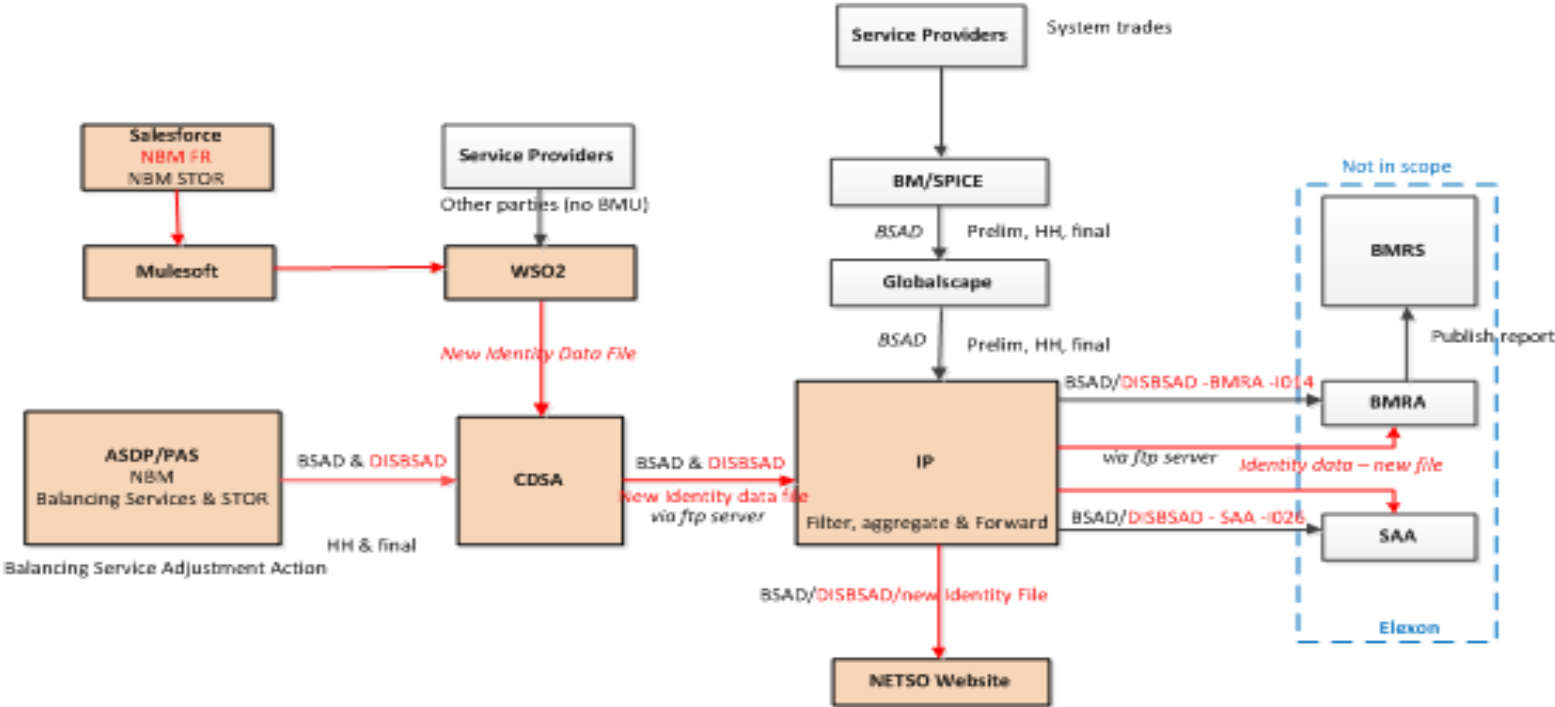
# Summary Option 1

System	Effort - man days	Duration -weeks	Avg. Rate/day -- £	Contingency/Risk	Cost - £
Salesforce CRM	2160	24	est. @500	low confidence	1,080,000
ASDP	720	12	est. @500	low confidence	450,000
CDSA	52	8	653	50%	34,000
IP	54	7	665	medium confidence	36,000
NG Website	40	4	375		15,000
QES	246	14	245	30%	143,600
NG	310	31	est. @500		155,000
Risk					200,000
TOTAL	3582				2,113,600



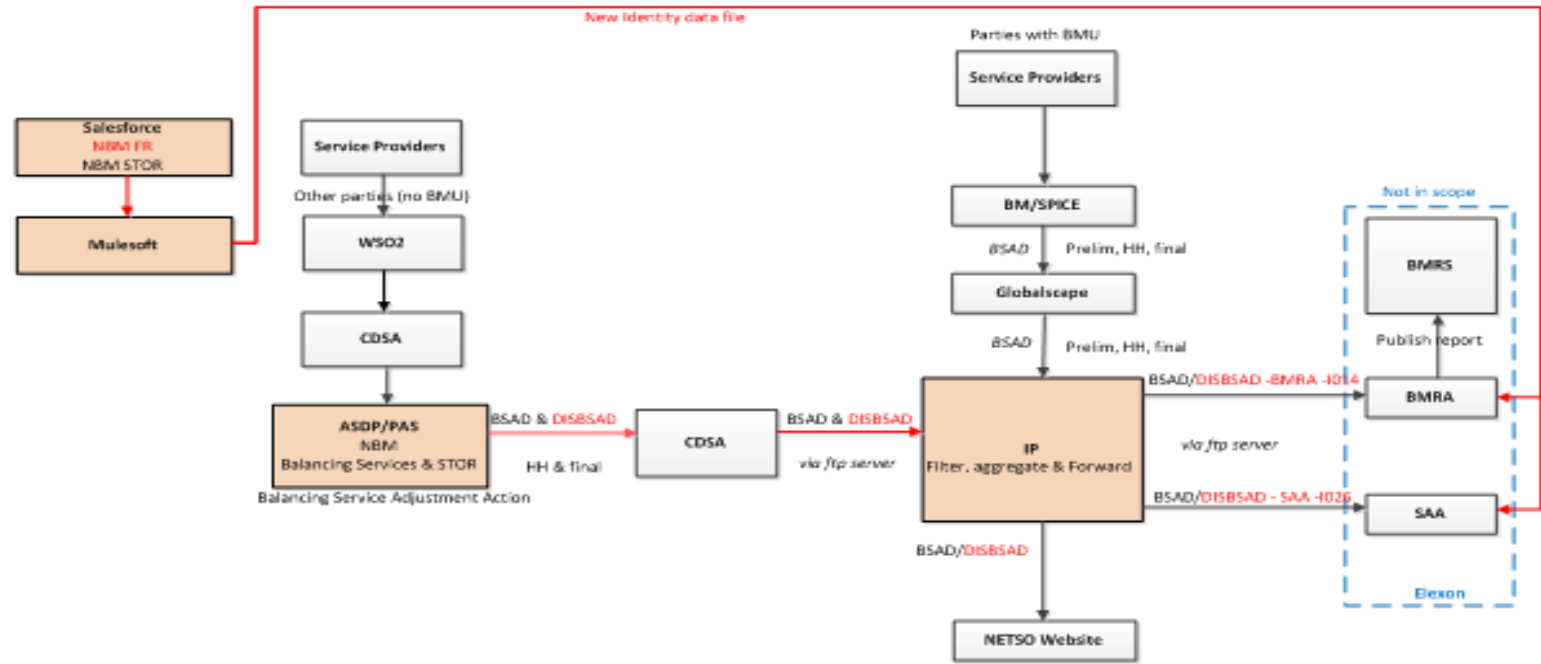
# Summary Option 2

System	Effort - man days	Duration - weeks	Avg. Rate/day - £	Contingency/Risk	Cost - £
Salesforce CRM	2160	24	est. @500	low confidence	1,080,000
ASDP	720	12	est. @500	low confidence	360,000
CDSA	81	9	648	50%	56,876
IP	108	10	665	low confidence	72,000
NG Website	72	6	347		25,000
QES	587	14	245	30%	143,600
NG	310	31	est. @500		155,000
Risk					300,000
TOTAL	4038				2,192,476

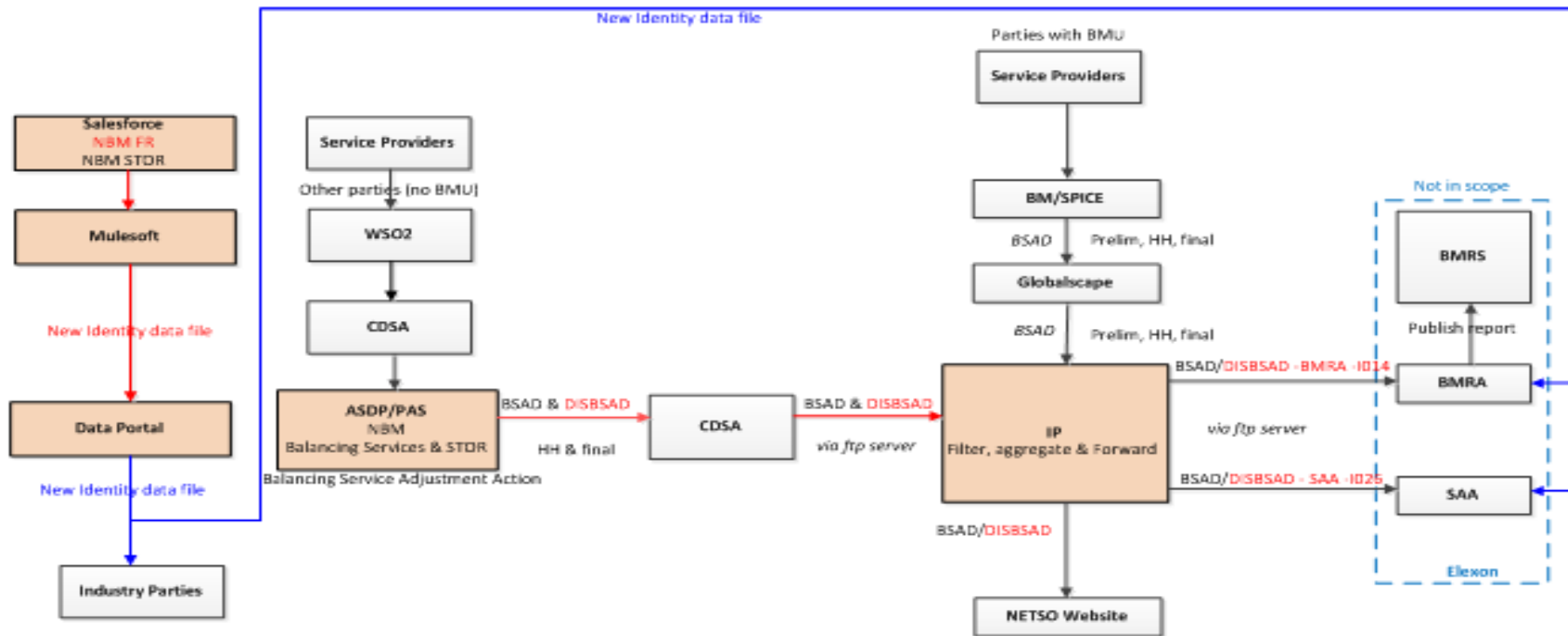


# Summary Option 3

System	Effort - man days	Duration - weeks	Avg. Rate/day - £	Contingency/Risk	Cost - £
Salesforce CRM	2160	24	est. @500	low confidence	1,080,000
ASDP	720	12	est. @500	low confidence	360,000
CDSA	81	9	648	50%	56,876
IP	54	7	665	medium confidence	36,000
NG Website	72	6	347		25,000
QES	587	14	245	30%	143,600
NG	310	31	est. @500		155,000
Risk					300,000
TOTAL	3984				2,156,476



# Summary Option 4



# Time Frames

## Option 1, 2 & 3



Project Phase	Delivery Timeline (Weeks)															
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	31
Investment & Sanction	NG															
Detailed Req. Analysis		All														
Design & Development		ASDPTeam/Microgen/CRM/Wipro/Elexon														
Testing							QES									
Implementation															NG	
PM & Governance	NG															
Closure																NG

Note: Project duration is the same for all options as Salesforce CRM delivery (24 weeks) determines the maximum duration of the project

## Option 4



Project Phase	Delivery Timeline (Weeks)															
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	31
Investment & Sanction	NG															
Detailed Req. Analysis		All														
Design & Development		ASDPTeam/Microgen/Salesforce CRM/Wipro/Elexon/Data Portal														
Testing							QES									
Implementation															NG	
PM & Governance	NG															
Closure																NG

# Time Frame & Cost

- 30 weeks to deliver
- We are currently prioritising our IT work
- We are unable to commit to a date that this could be done by, further discussions would need to happen with Ofgem
- All Options would cost in the region of £2m
- Option 3 would allow us to be more flexible with cost if a workaround solution could be found at NGESO level to produce a BSAD files every 30 minutes
- Option 4 is a very new proof of concept, NGESO looking into find ways to make this cost less and be more efficient to industry.



# **ELEXON Impact Assessment**

Craig Murray



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## P399 – ELEXON Impact Assessment

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Lead time for all options is 19 weeks

**Option 1** - ~£216,000

**Option 1a (without SAA IO14 reports)** - ~£203,000

**Option 2** - ~£221,000

**Option 2a (without SAA IO14 reports)** - ~£208,000



# Legal Text

Workgroup

**ELEXON**



# Terms of Reference

Workgroup

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## P399 – Terms of Reference

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- What impact will P399 have on the BSC Settlement Risks and what changes will be required to the Performance Assurance Arrangements?
- What changes are needed to BSC documents, systems and processes to support P399 and what are the related costs and lead times?
- When will any required changes to subsidiary documents be developed and consulted on?
- Are there any alternative Modifications?
- Should P399 be progressed as a Self-Governance Modification?
- Does P399 better facilitate the Applicable BSC Objectives than the current baseline?
- Does P399 impact on any other industry workstreams?
- How prevalent will this issue be in the future?

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## P399 – Views against the Applicable BSC Objectives

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- 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

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## P399 – Costs and Impacts

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### **Costs**

- BSC Central implementation costs will be approximately between £205,000 and £223,000:
  - £202,000 to £221,000 to amend BMRS and optionally SAA
  - £3000 to make the required document changes to the BSC, CSDs and internal documents
- NGESO system changes required for are estimated to be ~£2m with a lead time of 30 weeks

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## P399 – Costs and Impacts

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### **Likely Impacts**

- BSC Section Q and Section X-1
- BMRA SD, BMRA URS, NETA IDD Parts 1 and 2, Reporting Catalogue, SAA SD, SAA URS
- Increased data transparency will result in more effective competition in the form of efficiencies and innovation by interested parties
- NGENSO and ELEXON will be required to undertake system changes
- No direct impacts on BSC Parties
- BMRS users will have access to more detailed data around non-BM trades

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# Implementation approach

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- Initially aimed for February 2020 BSC Release
- P392 processes coming into force will delay P399's progression
- Lead times of NGESO and ELEXON system changes (30 weeks, 19 weeks)
- Earliest date for implementation: **June 2021 BSC Release**
- NGESO unable to commit to a specific date prior to discussions with Ofgem on workstream prioritisation



# Consultation Questions

Workgroup

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# P399 – Standard Consultation Questions

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## Standard Assessment Procedure Consultation Questions

1. Do you agree with the Workgroup's initial unanimous/majority view that P390 does/does not better facilitate the Applicable BSC Objectives than the current baseline?
2. Do you agree with the Workgroup that the draft legal text delivers the intention of P390?
3. Do you agree with the Workgroup's recommended Implementation Date?
4. Do you agree with the Workgroup that there are no other potential Alternative Modifications within the scope of P390 which would better facilitate the Applicable BSC Objectives?
5. Do you agree that P390 does not meet the Self-Governance Criteria and so should not be progressed as a Self-Governance Modification?
6. Will P390 impact your organisation?
7. Will your organisation incur any costs in implementing P390?
8. How long (from the point of Ofgem approval) would you need to implement P390?



## Next Steps

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## P399 – Next Steps

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### **Wait for NGESO IA on Option 3:**

- NGESO to confirm timeline

### **Proceed with Option 1 or 2:**

- ELEXON to finalise legal text and CSD redlining
- W/C 6 April: WG review Assessment Procedure Consultation
- W/C 6 April: WG review finalised (pre-consultation) legal text
- W/C 11 May: WG meeting to review APC responses

Extension will be required for P399 due to the P392 change processes going live on 25 June, length will depend on which Option is taken forward

If Options 1 or 2, Assessment Report will be presented at July Panel meeting. NGESO to confirm timeline for Option 3

# P399 – Proposed Timetable

Proposed Progression Timetable for P399	
Event	Date
Present Initial Written Assessment to Panel	16 January 2020
Workgroup Meeting 1	W/B 27 Jan 20
<b>Workgroup Meeting 2</b>	<b>W/B 24 Feb 20</b>
Assessment Procedure Consultation (15 WDs)	09 Mar 2020 – 27 Mar 20
Workgroup Meeting 3	W/B 06 Apr 20
Present Assessment Report to Panel	14 May 2020
Report Phase Consultation (10 WDs)	18 May 20 – 29 May 20
Present Draft Modification Report to Panel	11 June 2020
Issue Final Modification Report to Authority	18 June 2020

# P399 – Updated Timetable

## Proposed Progression Timetable for P399

Event	Date
Present Initial Written Assessment to Panel	16 January 2020
Workgroup Meeting 1	W/B 27 Jan 20
<b>Workgroup Meeting 2</b>	<b>W/B 23 Mar 20</b>
Assessment Procedure Consultation (15 WDs)	13 Apr 2020 – 01 May 20
Workgroup Meeting 3	W/B 11 May 20
Present Assessment Report to Panel	09 July 20
Report Phase Consultation (10 WDs)	13 Jul 20 – 13 Aug 20
Present Draft Modification Report to Panel	10 September 2020
Issue Final Modification Report to Authority	17 September 2020



**AOB**

Workgroup

**ELEXON**

