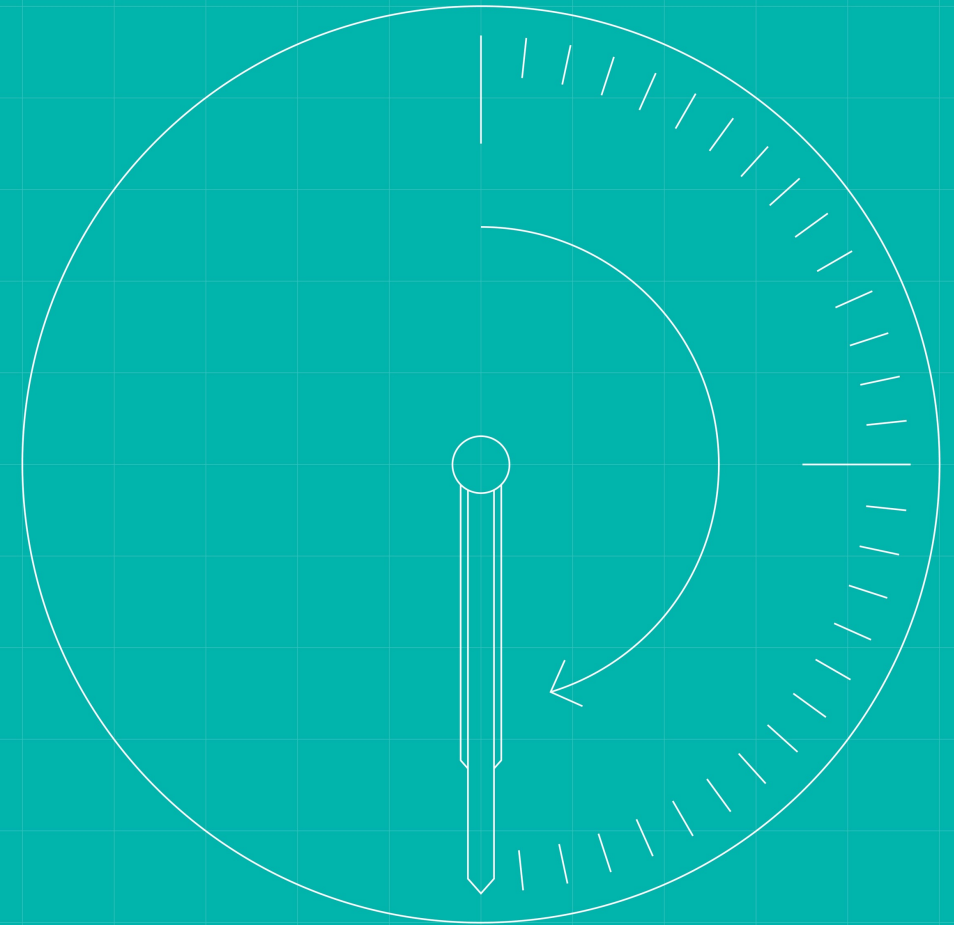


# CR041 Impact Assessment Report & Recommendations



**DECISION:** CR041: Review the outputs of Impact Assessment and make a decision on next steps

## CR041 – Impact Assessment Summary

### Objective:

DAG to review the outputs of the issued CR041 Impact Assessments and advise SRO on their decision to approve or reject the redlining in the Change Request.

### Headlines:

- Overall: **23 respondents supported the change; 8 respondents rejected the change; and 2 respondents abstained.**
- A significant number of rejections were given on the basis that the **Change Request does not meet the requirements of the Change Freeze.**
- **Those who supported the implementation of the Change Request did so on the following basis:**
  - The change would add future proof to changes within the industry, as it expands role code availability to support future market needs.
  - New role codes have been required to support numerous changes in recent years. The availability of new role codes would make similar future changes possible.
- **Those who rejected the Change Request did so on the following basis:**
  - As there is not an imminent need for a new role code, the Change Request is not critical to M10, nor does it fix a defect in the design, and therefore does not meet the requirements of the Change Freeze.
  - The change to Char(2) is significant and would have an impact on the delivery of MHHS as it would require a significant amount of rework.
  - The proposed change mitigates a risk that may not arise - there is currently no industry need for a new role code.
  - An Agent stated that they cannot be not supportive of any change which lowers ambitions as part of the transition to Net Zero.
- **Further comments:**
  - Of those who supported the change, a significant number did so based on the assumption that existing role codes would remain as single characters.
- **Implementation:**
  - If the Change Request is approved, it would require a small change to the ISD, which would be implemented as part of IR8 in April 2024. The change would be regression tested in SIT Functional Cycle 3.

## CR041 – Submitted Impact Assessments

Programme Parties	CR041 Recommendations			
	Yes	No	Abstain	No Reply
Large Suppliers	2	2	-	1
Medium Suppliers	1	-	-	6
Small Suppliers	-	-	-	33
I&C	3	2	-	36
DNOs	5	1	-	-
iDNOs	2	-	-	11
Ind. Agents	2	2	-	43
Supplier Agents	1	-	-	6
S/W Providers	3	-	-	22
REC Code Manager	1	-	-	-
National Grid ESO	1	-	-	-
Consumer	-	-	-	1
Elexon (Helix)	1	-	-	-
DCC	-	-	1	-
SRO / IM & LDP	-	1	-	-
IPA	-	-	1	-
Avanade	1	-	-	-
<b>Totals</b>	<b>23</b>	<b>8</b>	<b>2</b>	<b>159</b>

Market Share			
Yes	No	Abstain	No Reply
41%	46%	-	13%
10%	-	-	90%
-	-	-	100%
16%	52%	-	32%

Market Share information is according to the latest Meter Point Administration Number (MPAN) data held by the Programme as of August 2023. Market Share has not been provided for constituencies where MPAN data is not currently available.

**Notes:**

The classification of Independent and Supplier Agents is maintained by the Programme Party Coordinator and is subject to change.

Rationale for being marked down as abstained:

- The DCC and IPA abstained from providing a recommendation as the change will not impact them.

## CR041 Impacts – Views on the proposed approach (Page 1)

Programme Parties	Range of respondents' views on benefits and concerns (related to the approach in CR041)
Large Suppliers	<ul style="list-style-type: none"> <li>+ Two of the four responding Large Suppliers supported the implementation of Change Request.</li> <li>+ The move to Char(2) would add future proof to changes within the industry.</li> <li>– Two of the four responding Large Suppliers rejected the implementation of the Change Request.</li> <li>– It was agreed that a change is required, but the change to Char(2) would be a significant one. The change is larger than what is reflected in the Change Request and will directly impact the implementation of MHHS.</li> <li>– The change impacts every DIP flow, as well as external and internal reports transferred via the DIP. (The Programme notes that the change does not impact every DIP flow, but ISD and some ECS reports). This may require a significant amount of rework, particularly in testing.</li> <li>• It was suggested that the use of capital and lower-case letters should be investigated further, as this may be easier to implement.</li> </ul>
Medium Suppliers	<ul style="list-style-type: none"> <li>+ The one responding Medium Supplier supported Change Request.</li> <li>• The respondent requested confirmation of the imminency of the new role code being required, and whether the proposed change could instead be managed by making use of some role codes that become available when existing role codes are decommissioned.</li> </ul>
Small Suppliers	<p><i>Did not respond.</i></p>
I&C	<ul style="list-style-type: none"> <li>+ Three of the five responding I&amp;C Suppliers supported the implementation of the Change Request.</li> <li>– Two of the five responding Large Suppliers rejected the implementation of the Change Request.</li> <li>– The purpose of the change is to mitigate a medium-term risk that may or may not arise over the next few years. This approach is too cautious, and in turn creating cost and effort to facilitate a “what if” scenario.</li> <li>– One respondent identified impacts across 13 separate systems through the CP1589 assessment consultation, all of which will require support from a service provider and in house Service support teams to facilitate the change. As such, we have assessed significant for facilitating this change.</li> <li>– There are sufficient role codes at present for the parties in the market. Introducing this change will not prevent any parties from being part of the new MHHS arrangement and the change is not required by M10.</li> <li>– Due to a new role code not being required imminently, the Change Request does not meet the requirements of the Change Freeze.</li> </ul>
DNOs	<ul style="list-style-type: none"> <li>+ Five of the six responding DNOs supported the implementation of the Change Request.</li> <li>+ The change is required to expand the role code availability to support future market needs.</li> <li>– One responding DNO rejected the implementation of the Change Request.</li> <li>– The change is going to be required in the future. However, at this time it will impact all industry flows and systems. The benefits will be negated by the substantial changes required not only to participant systems but to the MHHS design processes and test scenarios.</li> <li>– Current systems are not capable of handling such a significant change without extensive analysis and Design, Build and Test (DBT). This would impact all MHHS milestones.</li> <li>• Two respondents gave their support based on the assumption that the existing single character role codes will continue to be reported as Char(1) and will not be ‘padded’ to Char(2). If the single characters will become double, there will be an additional resource impact on service providers to accommodate a more complex change.</li> </ul>

## CR041 Impacts – Views on the proposed approach (Page 2)

Programme Parties	Range of respondents' views on benefits and concerns (related to the approach in CR041)
<b>iDNOs</b>	<ul style="list-style-type: none"> <li>+ The two responding iDNOs supported the implementation of the Change Request.</li> <li>• Their support is based on the assumption that the existing single character role codes will continue to be reported as Char(1) and will not be 'padded' to Char(2). If the single characters will become double, there will be an additional resource impact on service providers to accommodate a more complex change.</li> </ul>
<b>Agents</b>	<ul style="list-style-type: none"> <li>+ Three of the five responding Agents supported the implementation of Change Request.</li> <li>– Two responding Agents rejected the implementation of the Change Request.</li> <li>– As the change is not critical to go-live at M10, and does not fix a defect in the design, it should be rejected due to the Change Freeze.</li> <li>– As there is no current industry need for any additional role codes, the CR is looking to fix a problem that does not yet exist.</li> <li>▪ One respondent suggested a phased approach to the change, to allow legacy systems to effectively 'ignore' the new two-digit role codes until interaction is required, to reduce change to these systems. Further, they questioned whether the change could be made in future BAU change, as no new role codes are in the pipeline ahead of go-live.</li> </ul>
<b>S/W Providers</b>	<ul style="list-style-type: none"> <li>+ The three responding Software Providers supported the implementation of the Change Request.</li> <li>• Their support is based on the assumption that the existing single character role codes will continue to be reported as Char(1) and will not be 'padded' to Char(2). If the single characters will become double, there will be an additional resource impact on service providers to accommodate a more complex change.</li> </ul>
<b>REC Code Manager</b>	<ul style="list-style-type: none"> <li>+ RECCo are supportive of the implementation of the Change Request.</li> <li>+ They believe it should not have an adverse impact on the Programme's schedule or impact major milestones.</li> <li>+ New role codes have been required to support numerous changes in recent years. Without the availability of new role codes, similar future changes will not be possible. Not implementing this change will create a block on potential non MHHS related change and prevent future innovation.</li> </ul>
<b>National Grid ESO</b>	<ul style="list-style-type: none"> <li>+ ESO are supportive of the implementation of the Change Request.</li> <li>• Their support is based on the assumption that the existing single character role codes will continue to be reported as Char(1) and will not be 'padded' to Char(2). If the single characters will become double, there will be an additional resource impact on service providers to accommodate a more complex change.</li> </ul>
<b>Consumer</b>	<i>Did not respond.</i>

## CR041 Impacts – Views on the proposed approach (Page 3)

Programme Parties	Range of respondents' views on benefits and concerns (related to the approach in CR041)
<b>Elexon (Helix)</b>	<ul style="list-style-type: none"> <li>+ As the Change Raisers, Helix are supportive of the implementation of the Change Request.</li> </ul>
<b>SRO / IM &amp; LDP</b>	<ul style="list-style-type: none"> <li>- The Programme has rejected the implementation of the Change Request on the basis of the Change Freeze requirements.</li> <li>- Because there is no immediate need for a new role code, the Change Request is not critical to M10, and therefore does not meet the requirements of the Change Freeze.               <ul style="list-style-type: none"> <li>▪ If the Change Request is approved, it would require a small change to the ISD, which would be implemented as part of IR8 in April 2024. The change would be regression tested in SIT Functional Cycle 3.</li> </ul> </li> </ul>
<b>IPA</b>	<ul style="list-style-type: none"> <li>▪ The IPA is comfortable that the change request is not expected to have an impact on their activities.</li> <li>▪ They noted that the interfaces which transmit the relevant information would have to be updated to accommodate the new field format, and therefore all parties would need to perform regression testing to ensure that files were transferred successfully, and systems could identify the new two-digit field.</li> </ul>
<b>Avanade</b>	<ul style="list-style-type: none"> <li>+ Avanade are supportive of the implementation of the Change Request.               <ul style="list-style-type: none"> <li>▪ If approved, the change would be added to the DIP 'Backlog of Change'. The priority for DIP delivery would be determined in discussion with the Programme and SRO.</li> <li>▪ There is a risk that the change will lead to reprioritisation of existing work which may impact committed timelines from the DIP SP.</li> <li>▪ Agreement from the DIP SP is contingent on the necessary contract change being approved via the SRO and Programme.</li> </ul> </li> </ul>