**Change Request Form**

## Change Request details

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| Change Request details | | | |
| Change Request Title | *ELEX-REP-020 implementation* | | |
| Change Request Number |  | | |
| Originating Advisory / Working Group |  | | |
| Risk/issue reference |  | | |
| Change Raiser | *Elexon/Helix* | Date raised: |  |

***For further guidance on how to complete this document please see the supporting Change Request Form Guidance for Programme Participants. The guidance will support raising a change and responding to a change request via Impact Assessment. The Change Raiser should consider sharing the draft Change Request Form with impacted programme parties, prior to submission to PMO. The guidance, as well as other key documents are referenced below and can be found via the MHHS website.***

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| --- |
| Change Request to be read in conjunction with: |
| MHHS Change Request Form Guidance for Programme Participants |
| MHHS Change Control Approach |
| MHHS Governance Framework |
| Ofgem’s MHHS Transition Timetable |

### Part A – Description of proposed change

**Guidance *– This section should be completed by the Change Raiser when raising the Change Request.***

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| --- | --- | --- |
| Part A – Description of proposed change | | |
| **Issue statement:**  *(the issue that needs to be resolved by the change)*  MHHS Design introduces a new report between MDS and EMRS with ID ELEX-REP-020 with the purpose to send Half Hourly metered data for use by the CM Settlement Services Provider in calculating CM data, and/or by the CFD Settlement Services provider in calculating CFD data.  MHHSP - ERI011B - ECS Reports - External v5.6 allows Elexon to define:  Distribution pattern;  Report format; and  Interface routing.  Original proposal from Elexon was to implement this report as a new DIP interface. This option was then discarded by the Programme, as EMRS does not meet the criteria to be a DIP User.  In collaboration with EMRS, the best option identified is to produce and share the relevant data via the existing D0357. | | |
| **Description of change:**  *(the change being proposed)*  Elexon/Helix has implemented the changes required to produce the D0357.  D0357 and ELX REP 020 have a 1:1 mapping for all items except the SPQI (string 5), that does not currently exist in the D0357.  D0357 has instead an Actual/Estimate indicator (CHAR 1).  We agreed with EMRS, as the only interested Party, the quality estimation SPQI provides is not needed for their calculation purposes and a simple Actual/Estimate indicator is sufficient. Hence, the mapping between SPQI and A/E indicator will happen within Helix implemented systems, so that D0357 structure doesn't need any amendment.  EMRS will receive a new D0357 from SVAA  We will also raise a BSC CP to include the new SVAA variant on the EMDS  Therefore, the D0357 cannot be made redundant post MHHS full go live, when only the version sent by SVAA will remain in place | | |
| **Desired implementation date and rationale:**  *(proposed implementation date of the change and why this date is required)*  ASAP to meet MHHS timelines | | |
| **Justification for change:**  *(please attach any evidence to support your justification including why it should be exempt from the change freeze)*  The DIP route was discarded, and any other type of technology would introduce additional risks to final phases of MHHS related development and testing.  The D0357 is an established flow within industry that has same content of the ELEX REP 020  EMRS is already a recipient of the D0357  The mapping between SPQI and A/E indicator is done within Helix with no impact on existing D0357 format, minimising the work needed on the EMRS side to ingest the file | **Change Freeze criterion impacted** | **Yes / No** |
| **Fixing a design defect** | **No** |
| **Critical to M10/M15** | **Yes** |
| **Consequences of no change:**  *(what would happen if the change was not implemented)*  Revert Helix implemented functionalities  Add unnecessary and additional effort on both EMRS and Helix to implement a different approach, which could have an adverse impact on MHHPS test cycles and associated milestones.  Add more risks on development and testing if we have to introduce new patterns to share the data between Elexon and EMRS. | | |
| **Alternative options:**  *(alternative options or mitigations that have been considered)*  None identified | | |
| **Risks associated with potential change:**  *(risks related to implementation of the proposed change that have been identified)*  None identified | | |
| **Stakeholders consulted on the potential change:**  *(Please document the stakeholders, or stakeholder groups that have been consulted to date on this change. The Change Raiser should consult with relevant programme parties in the drafting of the request, prior to submission to PMO).*  EMRS | | |
| **Target date by which a decision is required:** | ASAP | |

### Part B – Initial Impact of proposed change

**Guidance *– This section should be completed by the Change Raiser before being submitted to the MHHS PMO.***

***Please document the benefits of the change and to delivery of the programme objectives***

|  |  |
| --- | --- |
| Programme Objective | Benefit to delivery of the programme objective |
| To deliver the Design Working Group’s Target Operating Model (TOM) covering the ‘Meter to Bank’ process for all Supplier Volume Allocation Settlement meters | N/A |
| To deliver services to support the revised Settlement Timetable in line with the Design Working Group’s recommendation | N/A |
| To implement all related Code changes identified under Ofgem’s Significant Code Review (SCR) | N/A |
| To implement MHHS in accordance with the MHHS Implementation Timetable | Reduced delivery time, effort and cost; reduced risk. |
| To deliver programme capabilities and outcomes to enable the realisation of benefits in compliance with Ofgem’s Full Business Case | Reduced delivery time, effort and cost; reduced risk. |
| To prove and provide a model for future such industry-led change programmes |  |

**Guidance *– Please document the known programme parties and programme deliverables that may be impacted by the proposed change***

|  |  |
| --- | --- |
| Impacted areas | Impacted items |
| Impacted Parties | EMRS |
| Impacted Deliverables | ELEX-REP-020 |
| Impacted Milestones | *No impacts to MHHS milestones* |

**Note *– Please refer to MHHS DEL174 Change Request Guidance for Programme Participants for information on how to score the initial assessment.***

|  |  |  |  |
| --- | --- | --- | --- |
| Initial assessment | | | |
| Necessity of change |  | Expected lead time |  |
| Rationale of change |  | Expected implementation window |  |
| Expected change impact |  |  |  |

**Guidance *– Please include a reference and link to any additional documentation which the change relates to.***

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| --- | --- |
| Change Request to be read in conjunction with: | |
| **Title** | **Reference** |
|  |  |
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### Part C.1 – Summary of Impact Assessment

### Note – *This section will be completed initially by the Change Raiser and then by Programme Participants as part of the full Impact Assessment.*

### *All Impact Assessment responses will be considered public and non-confidential unless otherwise marked. If there are any specific elements of the response (e.g. costs) that are confidential, please mark the specific sections as confidential rather than the response as a whole. The MHHS Programme will publish all Impact Assessment responses and redact any confidential information as noted.*

**Guidance – Programme Participants are required to:**

**Respond with ‘Agree’, ‘Disagree’ or ‘Abstain’, deleting as appropriate. If the respondent agrees, they can provide additional evidence to further support the assessment. If the respondent disagrees or abstains, they should provide a detailed rationale as to why.**

**Add any additional effects that have not already been identified. In doing so, they should provide as much detail as possible to allow a robust assessment to be made.**

**Indicate whether the change would have a minor, medium or significant impact on their activities, referring to slide 16 of *MHHS-DEL171 Change Control Approach* to assess each criterion, using N/A to indicate no impact.**

**Proceed to Part C.2 for Impact Assessment Recommendation response once completed.**

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| Part C.1 – Summary of Impact Assessment (complete as appropriate) |
| **Effect on benefits**  *Fulfil MHHS requirements, reduce effort for report implementation, reduce risks for delivery and testing* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. whether there will be an impact on when a benefit will be realised; who will realise the benefit; the extent to which the benefit will be realised.*  *Where possible, contextual information should be included e.g. the benefit will be delayed by X weeks; the change means Y population will also realise the benefit.*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact Programme benefits.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Effect on consumers**  *No impacts on Consumers* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. whether there will be an impact on service delivery to consumers; will there be a cost impact to consumers; will there be a choice impact to consumers?*  *Where possible, contextual information should be included e.g. what is the scale of the effect? Will the effect be permanent?*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact consumers.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Effect on schedule**  *No impact on schedule.* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. will the schedule/milestones be directly impacted; will the schedule/milestones be indirectly impacted.*  *Where possible, contextual information should be included e.g. the change will delay the project by X days; the change will require additional resource to complete (though detail resource in resource section); the delay can/cannot be recovered by condensing Y activity.*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact your ability to meet the Prohgramme schedule.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Effect on costs**  *Reduce Helix and EMRS costs for development and testing.* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. will the change cause a loss of income; will the change cause additional cost; will the change cause a reprofiling of cost?*  *Where possible, contextual information should be included e.g. whether it is capital or operating expenditure that will be affected; what period costs will be affected in; what the rough order of magnitude of the cost impact will be and if organisation will be able to absorb it?*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact your organisation’s costs.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Effect on resources**  *No impacts on resources.* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. will there be an impact on tools or equipment; will there be an impact on staff capacity; will there be an impact on staff skills or capability?*  *Where possible, contextual information should be included e.g. the change will require X additional staff for Y period of time; the change requires Z training or support.*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact your organisation’s resources.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Effect on contract**  *No impacts on contracts.* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. whether there will be an impact on contracts with sub-contractors; whether there will be an impact on contracts with vendors; whether there will be an impact on contracts with regulators/ESO.*  *Where possible, contextual information should be included e.g. the changes will require new contracts to be created; the changes will variations to existing contracts; the changes will affect ability to meet contract requirements.*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact your organisation’s contracts.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Risks**  *Reduce risks on overall Helix and EMRS delivery.* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection. Where possible, Impact Assessment respondents to identify and describe any further impacts.*  *Impact Assessment respondents should consider and provide detail of any additional effect e.g. will existing risks be affected; will new risks be created?*  *Where possible, contextual information should be included e.g. the change will affect the likelihood of a risk occurring, the change will affect the impact the risk would have, the change will require additional controls and mitigation.*  *Please state any additional risks introduced by the change.* |

### Part C.2 – Impact Assessment Recommendation

### Note – *This section must be completed initially by the Change Raiser and then by Programme Participants as part of the full Impact Assessment.*

**Guidance – The primary reporting metric of the Impact Assessment is the recommendation response. The consolidated response will be presented to the relevant governance group(s) and decision maker(s) with the totals for ‘Agree’, ‘Disagree’ or ‘Abstain’. As such, please ensure this section is completed before the form is returned to MHHS PMO. Provide detailed rationale and evidence in the commentary field.**

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| Part C.2 – Impact Assessment Recommendation (mandatory) |
| **Recommendation**  *Change Raiser to provide initial recommendation.*  **It is recommended by the Change Raiser the change is approved.** |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection.*  *Please indicate below, using an (X), the extent to which you believe implementing this change would impact the Programme and/or your organisation overall.*   |  |  |  | | --- | --- | --- | | 1. *Minor impact* | 1. *Medium impact* | 1. *Significant impact* | |  |  |  | |
| **Change Freeze**  *It only impacts Helix (report already implemented) and EMRS (by reducing development required).*  *It impacts M11.* |
| *<Delete as appropriate>:* **Agree Disagree Abstain** |
| *Impact Assessment respondents to add supporting commentary to support their selection.* |

**Impact assessment done by:** <Name>

**Guidance*: If you are a third party responding on behalf of another Programme Participant, please state this in your response.***

**Impact assessment completed on behalf of:** <Name>

### Part D – Change approval and decision

**Guidance*: The approvals section will be completed by the MHHS PMO once the Impact Assessment has been reviewed.***

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| Part D - Approvals |
| **Decision authority level**  <Based on the impact assessment, state who is required to make a decision concerning this change> |

**Guidance** - ***This section will be completed by the MHHS PMO and Change Owner following the review of the impact assessment and decision reached by the SRO.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Part D – Change decision | | | | |
| Decision: |  | Date | |  |
| Approvers: |  |  | |  |
| Change Owner: |  | | | |
| Action: |  | | | |
| **Changed Items** | **Pre-change version** | | **Revised version** | |
|  |  | |  | |
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### Part E – Implementation completion

**Guidance *- This section will be completed by the MHHS PMO at the end of the post-implementation process.***

|  |  |  |  |
| --- | --- | --- | --- |
| Part E – Implementation completion | | | |
| Comment |  | Date |  |

**Guidance *– The Closure Checklist in MHHS DEL175 Change Log must also be completed by MHHS PMO at this stage.***

|  |  |
| --- | --- |
| Checklist Completed | Completed by |
| Yes/No |  |

**Guidance – *This section will be completed by the MHHS PMO at the end of the post-implementation process and should be* used to add any appropriate references of the change once it has been completed.**

|  |  |  |
| --- | --- | --- |
| References | | |
| **Ref** | **Document number** | **Description** |
|  |  |  |
|  |  |  |