

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.



MP210

‘RSA forecasts, orders and pay stock charges for Alt HAN Equipment’

Modification Report

Version 1.0

15 November 2022



About this document

This document is a draft Modification Report. It currently sets out the background, issue, and progression timetable for this modification, along with any relevant discussions, views and conclusions.

Contents

1. Summary.....	3
2. Issue.....	3
3. Solution	5
4. Impacts	5
5. Costs	7
6. Implementation approach	7
7. Assessment of the proposal	8
8. Case for change.....	10
Appendix 1: Progression timetable	11
Appendix 2: Glossary	12

This document also has five annexes:

- **Annex A** contains the business requirements for the solution.
- **Annex B** contains the redlined changes to the Smart Energy Code (SEC) required to deliver the Proposed Solution.
- **Annex C** contains the proposed timeline for Alternative Home Area Network Company (Alt HAN Co) to progress changes to enable this modification.
- **Annex D** contains the full non-confidential Refinement Consultation responses.
- **Annex E** contains Alt HAN Co slides that set out the proposed changes to the Alt HAN Co Supplier Contract.

Contact

If you have any questions on this modification, please contact:

Bradley Baker

020 7770 6597

bradley.baker@gemserv.com

1. Summary

This proposal has been raised by Tom Woolley from SMS Plc.

Registered Supplier Agents (RSAs) can work with numerous Suppliers simultaneously and install Smart Metering Equipment on their behalf. However, only Relevant Suppliers can currently order and submit forecasts of Devices for Alternative Home Area Network (Alt HAN) Equipment. Data Communications Company (DCC) Explicit Charges are then levied against Relevant Suppliers in accordance with SEC Section Z 'Alt HAN Arrangements' for Devices either held in stock or installed at premises they supply.

The Alt HAN processes do not currently provide for RSAs to undertake the forecasting and ordering on behalf of Suppliers, and SEC Section Z does not provide for Explicit Charges to be levied against RSAs for Devices held in stock.

The Proposer considers it would be beneficial for RSAs (such as Meter Operators (MOPs) and Meter Asset Managers (MAMs)) to be able to order the Alt HAN Equipment which they would be installing on behalf of Suppliers, and therefore incur the Explicit Charges for Devices they hold in stock on behalf of the Suppliers they work for.

The proposal is intended to apply to RSAs who would act on behalf of Relevant Suppliers who have appointed them to undertake forecasting and ordering. This would be subject to the RSAs having signed the relevant contract under the Alt HAN arrangements (and any Supplier they intend to deliver this service for already having signed the Alt HAN Supplier contract). This change is not intended to apply to other types of SEC Party.

This modification has a targeted implementation date of 23 February 2023 (February 2023 SEC Release). This modification will impact Suppliers and Other SEC Parties.

2. Issue

What are the current arrangements?

Currently, only Relevant Suppliers can forecast and order Alt HAN Equipment. SEC Section Z 'Alt HAN Arrangements' requires that Explicit Charges are levied against Relevant Suppliers for Devices held in stock and installed. As such, the Alt HAN processes do not currently provide for RSAs to undertake the forecasting and ordering on behalf of Suppliers and SEC Section Z does not provide for Explicit Charges to be levied against RSAs for Devices held in stock.

For Smart Metering Equipment, RSAs such as MOPs and MAMs can install and store equipment on Suppliers' behalf, but the forecast and ordering remain the responsibility of the Supplier. Similarly, Explicit Charges for Devices held in stock by the MOP/MAM are charged to the Suppliers only.

Alt HAN Explicit Charges

The cost recovery for Alt HAN is broken down into Fixed and Explicit Charges. The Explicit Charges apply to 'in stock' (warehoused) and 'on the wall' (installed) Alt HAN Devices on a 'per Device' basis. Once a Device has been installed the 'on the wall' Explicit Charges will always apply to the Relevant

Supplier registered to the meter point with the Device. Fixed Charges account for all other Alt HAN Costs. They are recovered by DCC and apportioned across Suppliers on a market share basis.

What is the issue?

The Proposer has stated that it would be beneficial for RSAs to be allowed to forecast and order Alt HAN Equipment on behalf of the Suppliers that they contracted with. For a Supplier to have an RSA to manage the forecast and ordering and pay the associated Explicit Charges for Devices, Section Z would need to recognise that Other SEC Parties (but intended to be limited to RSAs) can be responsible for the 'in stock' Explicit Charges, the same for what is currently in place for Relevant Suppliers.

The Proposer and Alt HAN Co have also informed the Smart Energy Code Administrator and Secretariat (SECAS) that changes would need to be made to the Alt HAN 'Supplier Contract' and supporting Alt HAN operational processes to implement the necessary changes. Any associated costs will be outside of this SEC Modification. These documents and processes reside within the Alt HAN Forum Governance. SECAS will co-ordinate with the Alt HAN Forum to ensure any changes align with this modification.

This change would be specific to the scenario where RSAs are required to be charged directly for any 'in stock' Alt HAN Devices.

In addition, the DCC would need to ensure it could process Explicit Charge data from Alt HAN Co for RSAs as part of the Alt HAN cost recovery arrangements (the DCC has confirmed it can do this during the Refinement Process).

What is the impact this is having?

Suppliers cannot wholly outsource the forecasting and provision of Alt HAN Equipment to their RSAs, increasing the burden on Suppliers. This is likely to be a greater issue for Small Suppliers for two reasons:

- they may rely more heavily on their agents to fully manage their smart installation operational processes; and
- they may not require sufficient Devices to meet the 'minimum threshold' for Alt HAN ordering requirements.

Without RSAs being able to forecast and order Alt HAN Equipment, Suppliers may struggle to support the implementation of Alt HAN solutions. This could be due to a lack of human resources as well as a potential lack of warehouse capacity.

Impact on consumers

If Suppliers face barriers when attempting to roll out Alt HAN Devices and are unable to outsource this function to their RSAs then they may have to implement less efficient/cost effective practices to be able to offer Alt HAN functionality to consumers.

3. Solution

Proposed Solution

The Proposed Solution will allow RSAs to forecast, order and obtain Alt HAN Equipment on behalf of their Suppliers. For this to take place, SEC Section Z 'Alt HAN Arrangements' will be amended to allow 'Parties' to forecast, order and obtain Alt HAN Equipment. This will allow Relevant Suppliers and RSAs to do so, subject to meeting the requirements under the Alt HAN arrangements.

SEC Lawyers advised that 'Party' is the most suitable term, acknowledging that Alt HAN Co would be able to control who they agree to deliver Alt HAN Equipment to through its contracts.

Relevant Suppliers will need to have acceded to the Alt HAN Supplier Contract to allow their RSA to undertake some of their activities and the RSA would need to sign a contract with Alt HAN to access services. It is intended that access to the Alt HAN services would only be offered to Relevant Suppliers and RSAs but not other types of SEC Party. The necessary contract changes are currently being discussed by the Alt HAN Forum's Supplier Contract sub group and will be subject to a consultation.

In order to correctly assign Explicit Charges to the Party that holds Alt HAN Devices 'in stock', the DCC will need to be able to process Explicit Charge reports received from Alt HAN Co that will contain Party as well as Supplier in stock charge data. The DCC has confirmed that it can carry out this action.

Additionally, the DCC has confirmed that in the event of an RSA entering administration, Alt HAN is to continue invoicing the DCC for that RSA's 'in stock' Devices until the RSA's credit cover has been drawn down to zero, or until Alt HAN has recovered the 'in stock' Devices. If the credit cover has been fully drawn down upon, and the Devices are yet to be recovered, the charges will be socialised to SEC Parties. The DCC has advised that this is the same arrangement with Communications Hubs. Alt HAN has advised that it will continue to look into whether there are any alternative arrangements to reduce any potential liabilities to Suppliers in the event of a MOP failure.

The Proposed Solution will also allow RSAs to manage Alt HAN Equipment returns. This will be able to be actioned before and after Alt HAN Equipment installation.

4. Impacts

This section summarises the impacts that would arise from the implementation of this modification.

SEC Parties

SEC Party Categories impacted			
✓	Large Suppliers	✓	Small Suppliers
	Electricity Network Operators		Gas Network Operators
✓	Other SEC Parties	✓	DCC

Breakdown of Other SEC Party types impacted			
	Shared Resource Providers	✓	Meter Installers
	Device Manufacturers		Flexibility Providers

This modification will impact Suppliers as they will be able to outsource their Alt HAN Equipment forecasting and ordering.

Parties (likely to be RSAs, subject to the Alt HAN contract changes), will be impacted by this modification as they will be able to forecast and order, as well as hold Alt HAN Equipment.

The DCC will also be impacted by this modification as it will need to be able to process Explicit Charge reports from Alt HAN Co that contain Party as well as Supplier in stock charge data. The DCC has confirmed that it is capable of doing this at no additional cost.

DCC System

This modification will have no impact on the DCC System.

SEC and subsidiary documents

The following parts of the SEC will be impacted:

- Section Z 'Alt HAN Arrangements'

The changes to the SEC required to deliver the proposed solution can be found in Annex B.

Devices

This modification will have no impact on Devices.

Consumers

This modification will have a positive impact on consumers as it will enable Suppliers who may not have sufficient resource to support Alt HAN solutions, to be able to outsource Alt HAN Equipment forecast and ordering. This will mean that consumers that require an alternative home area network in order to receive smart metering services will benefit when compared to what is currently in place.

Other industry Codes

This modification will have no impact on other industry Codes.

Greenhouse gas emissions

This modification will have a positive impact on greenhouse gas emissions, as outsourcing the forecasting, ordering and subsequently installing of Alt HAN Equipment in consumer premises will mean that these consumers will gain smart metering functionality which will lead to potential energy savings.

5. Costs

DCC costs

There are no DCC costs associated with this modification.

SECAS costs

The estimated SECAS implementation cost to implement this as a stand-alone modification is one day of effort, amounting to approximately £600. This cost will be reassessed when combining this modification in a scheduled SEC Release. The activities needed to be undertaken for this are:

- Updating the SEC and releasing the new version to the industry.

SEC Party costs

Respondents to the Refinement Consultation advised that there will be implementation costs of less than £100,000 to their organisations. A Large Supplier stated that the Rough Order of Magnitude cost consists of legal and commercial expertise, and costs charged by their respective Meter Equipment Manager. An Other SEC Party (an RSA) added that the costs are associated with integration effort to Alt HAN Application Programming Interfaces (APIs) to be able to order and forecast Alt HAN Equipment.

6. Implementation approach

Approved implementation approach

The Change Sub-Committee (CSC) has agreed an implementation date of:

- **23 February 2023** (February 2023 SEC Release) if a decision to approve is received on or before 9 February 2023; or
- **Ten Working Days after decision** (ad-hoc SEC Release) if a decision to approve is received after 9 February 2023.

As this is a legal text-only change, the modification can be implemented ten Working Days following decision. As a result, this modification is scheduled to be implemented in the February 2023 SEC Release. The Proposer has advised that it would be advantageous for this to be implemented as part of the February 2023 SEC Release, as this is approximately when they anticipate a need to order Alt HAN Equipment. If, however the Change Board decision takes place after 9 February 2023, the modification will be implemented as part of an ad-hoc SEC Release, ten Working Days after decision. This will mean that RSAs will not have to wait until the next scheduled SEC Release (June 2023) to order Alt HAN Equipment on behalf of their Suppliers.

7. Assessment of the proposal

Areas for assessment

Sub-Committee input

As part of the modification assessment, the Smart Energy Code Administrator and Secretariat (SECAS) engaged with the Chairs from the Operations Group (OPSG), the Technical Architecture and Business Architecture Sub-Committee (TABASC), the Security Sub-Committee (SSC) and the Smart Metering Key Infrastructure Policy Management Authority (SMKI PMA) to confirm what input is required from these forums.

SECAS believes the following Sub-Committees will need to input to this modification:

Sub-Committee input	
Sub-Committee	Input sought
OPSG	To confirm that allowing RSAs to forecast, order and pay stock charges for Alt HAN Equipment is a satisfactory solution to the issue identified and does not have any adverse operational impacts. The OPSG Chair commented that they would like to receive updates on the modification progression for information only.
SMKI PMA	None – No impacts on the SMKI document set.
SSC	None – No impacts on the Security infrastructure.
TABASC	None – No architecture changes should result from this modification.

In addition, SECAS will work in parallel with the Alt HAN Forum (via Alt HAN Co) to ensure the solution can be aligned to any necessary changes to the Alt HAN processes and Alt HAN Supplier Contract.

During these initial discussions, the TABASC Chair queried if ordering Alt HAN Equipment will have any associated DCC costs. This has since been investigated and DCC has confirmed that it will not incur additional costs.

SECAS noted that 'RSA' may not be the correct term to be used in the legal text. A more generic term may be more beneficial to futureproof the legal text change. SECAS sought advice from the Proposer, Alt HAN Co and the SEC Lawyer when drafting the legal text, and agreed that 'Party' should be used in the updated drafting. Further details can be found in Annex B.

The OPSG Chair queried the process RSAs will use to forecast the required quantities of Alt HAN Equipment. For example, will this be through an RSA's own forecasts or will they contact their associated Suppliers to create an aggregated forecast.

Alt HAN Co confirmed that an RSA could aggregate orders across a number of Suppliers (it is expected that both the Relevant Supplier and RSA would need to confirm to Alt HAN that they have agreed to act on their behalf). This will allow the RSA to meet the minimum order requirements and manage the end-to-end forecast and ordering process for those Suppliers. In this instance the RSA could take responsibility for the 'in stock' Explicit Charges up to the point that the equipment is

installed (at this point the Explicit Charge is linked to the MPxN and assigned to the registered Supplier).

Views on the issue

Change Sub-Committee initial feedback

A Device Manufacturer representative asked if the RSA User Role covers all the Parties that should be considered under this modification. Some Small Suppliers use other third parties who may not be signed up as an RSA. They considered the principle of this modification should be to cover all the Parties that may be affected, to avoid further modifications being needed in the future.

A CSC member highlighted that participants don't need to be a DCC User to order Communications Hubs, they just need to be a SEC Party, and enquired if the same would apply to Alt HAN Equipment. This has been investigated during the Refinement Process, and as part of the Alt HAN element of the solution, the Party would be required to sign the Alt HAN Supplier contract to gain access to the Devices.

The CSC also highlighted the timing and potential overlap with other Alt HAN related modifications already in flight. A member noted there were barriers for smaller Suppliers ordering Alt HAN Equipment due to the minimum order levels. They highlighted [MP170 'Firmware updates to Point to Point Alt HAN Devices'](#), which relates to the 'Over the Air' (OTA) firmware updates for Alt HAN Devices, and queried if DP210 may result in more Alt HAN Devices being installed that are not capable of OTA firmware updates. MP170 has since been withdrawn.

Solution development

Is 'Registered Supplier Agent' the correct term for the legal text?

During the Refinement Process, the initial term used in the legal text was 'Registered Supplier Agent', along with 'Relevant Supplier' which is currently in place. This was initially agreed between the Proposer, Alt HAN Co and SECAS. However, the SEC Lawyer advised that the most suitable term is 'Party'. The rationale provided is that Registered Supplier Agent is particular to a meter point (it refers to the Meter Operator/Asset Manager appointed for a meter point). Using 'Party' means that the entity needs to be a party to the SEC (so that it is obliged to pay the charges). They also advised that although 'Party' is a generic term, Alt HAN Co can control who they agree to deliver equipment to through its contracts but is expected to limit access to these services to Relevant Suppliers and RSAs.

Credit Cover

During the Refinement Consultation, a Large Supplier queried whether current credit cover requirements, and in particular, the Value at Risk calculation were robust enough in the event that an RSA defaults. SECAS investigated this with the DCC, and it was agreed that the Value at Risk calculation will include monthly Alt HAN Explicit Charges for the RSA (annual Explicit Charges are excluded from the calculation).

Alt HAN Co also clarified that if an RSA defaults, it will be Alt HAN Co's responsibility to retrieve uninstalled Alt HAN Devices.

Small Supplier support

During the Refinement Process, SECAS engaged with Small Suppliers to better understand the support for this modification. Three Small Suppliers were fully supportive of the Proposed Solution. One Small Supplier stated that the only way they will be able to support Alt HAN implementation is through this modification.

8. Case for change

Business case

This modification will provide support to Relevant Suppliers that may struggle to deliver Alt HAN Services and meet their obligations. The effort and logistics for managing Alt HAN equipment processes will be alleviated for some Suppliers by allowing RSAs to forecast, order and subsequently obtain Alt HAN Equipment on behalf of those Suppliers. This will result in consumers being able to realise the full benefits of smart metering where an Alt HAN installation is required.

Views against the General SEC Objectives

Proposer's views

The Proposer believes that this modification better facilitates SEC Objectives (a)¹, (c)² and (h)³. This is due to the Proposed Solution facilitating the installation of smart metering systems (in particular Alt HAN Equipment), allowing consumers to better manage their energy consumption.

Industry views

Refinement Consultation respondents agreed with the Proposer that this modification will better facilitate SEC Objectives (a), (c) and (h).

Views against the consumer areas

Improved safety and reliability

This modification will have a neutral impact on safety and reliability of smart metering.

Lower bills than would otherwise be the case

For Suppliers who under current circumstances may struggle to support delivering the Alt HAN solution, this modification will allow some consumers to gain smart functionality in their homes which

¹ Facilitate the efficient provision, installation, and operation, as well as interoperability, of Smart Metering Systems at Energy Consumers' premises within Great Britain.

² Facilitate energy consumers' management of their use of electricity and gas through the provision of appropriate information via smart metering systems.

³ Facilitate the establishment and operation of the Alternative Home Area Network (Alt HAN) arrangements.

provides consumers with information to manage their consumption in accordance with the proposed Smart Metering Implementation Programme (SMIP) business case.

Reduced environmental damage

This modification will have a neutral impact on environmental damage.

Improved quality of service

This modification will have a positive impact on the quality of service, as the Proposed Solution will allow for more consumers to gain access to smart metering benefits.

Benefits for society as a whole

This modification will result in a greater number of consumers being able to monitor their energy consumption as a result of smart functionality.

Appendix 1: Progression timetable

Following the CSC's agreement that this modification should progress to the Report Phase, SECAS will issue the Modification Report Consultation before presenting the modification to the Change Board for decision under Self-Governance.

Timetable	
Event/Action	Date
Draft Proposal raised	4 Jul 2022
Presented to CSC for initial comment	19 Jul 2022
SEC Sub-Committee Chair triage meeting	20 Jul 2022
Business requirements developed with Proposer, Alt HAN Co and DCC	Jul – Aug 2022
Presented to CSC for final comment and recommendations	16 Aug 2022
Solution and legal text developed with the Proposer	Aug 2022
Modification discussed with the Working Group	7 Sep 2022
Refinement Consultation	26 Sep – 14 October 2022
<i>Modification Report approved by CSC</i>	15 Nov 2022
<i>Modification Report Consultation</i>	21 Nov – 9 Dec 2022
<i>Modification approved by Change Board</i>	21 Dec 2022

Appendix 2: Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	Full term
Alt HAN	Alternative Home Area Network
Alt HAN Co	Alternative HAN Company
API	Application Programming Interface
CSC	Change Sub-Committee
HAN	Home Area Network
MAM	Meter Asset Manager
MOP	Meter Operator
MPxN	Meter Point Identifier Number
OPSG	Operations Group
OTA	Over-the-Air
RSA	Registered Supplier Agent
SEC	Smart Energy Code
SECAS	The Smart Energy Code Administrator and Secretariat
SMIP	Smart Metering Implementation Programme
SMKI PMA	Smart Metering Key Infrastructure Policy Management Authority
SSC	Security Sub-Committee
TABASC	Technical Architecture and Business Architecture Sub-Committee

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

MP210 ‘RSA forecasts, orders and pay stock charges for Alt HAN Equipment’ Business requirements – version 0.1 Annex A

About this document

This document contains the business requirements that support the solution(s) for this Modification Proposal. It sets out the requirements along with any assumptions and considerations. The Data Communications Company (DCC) will use this information to provide an assessment of the requirements that help shape the complete solution.

1. Business requirements

This section contains the functional business requirements. Based on these requirements a full solution will be developed.

Business Requirements	
Ref.	Requirement
1	Registered Supplier Agents (RSAs) are to be able to forecast, order and obtain Alt HAN Equipment on behalf of their Suppliers.
2	The DCC shall be able to process Explicit Charge reports from Alt HAN Co that contain RSA as well as Supplier in stock charge data.
3	Explicit Charges can be levied against an RSA for Devices the RSA holds in stock.

2. Considerations and assumptions

This section contains the considerations and assumptions for each business requirement.

2.1 General

This solution only applies to Smart Metering Equipment Technical Specifications 2 (SMETS2) Devices. Please note that to allow RSAs to forecast, order and procure Alternative Home Area Network (Alt HAN) equipment, changes must be made to the Alt HAN Supplier Contract. In order to deliver these changes, Alt HAN Co have drafted a set of business requirements that are outside of scope of this Smart Energy Code (SEC) Modification. Please note that RSAs will have the ability to return Alt HAN equipment, however this will be captured within the Alt HAN business requirements. The requirements can be found below and have been annexed to the Modification Report:

Alt HAN Co Business Requirements		
ID	Requirement	Party
1	Participating RSAs will need to order and forecast AHC devices from the Operational Service Provider (OSP) system	RSA/OSP
2	Participating RSAs will need to be able to accept/reject deliveries	RSA/OSP
3	Participating RSAs will record any Point to Point (P2P) installations on the OSP portal	RSA/OSP
4	Participating RSAs need to be able to return faulty devices after deliveries have been accepted	RSA/OSP
5	A SEC Modification to Section Z to allow RSAs to be charged by DCC	DCC
6	Consideration whether Participating RSAs will need to accede to current AHC Supplier contract or whether they will need their own separate RSA contract with RSA specific obligations*	Alt HAN Forum
7	Consideration as to whether a Supplier must have acceded to the Alt HAN Supplier contract prior to a participating RSA acting on their behalf	Alt HAN Forum

*Contract changes that will need to be drafted include:

- Capturing rights and obligations related to Forecast and Ordering
- Associated relationships between Relevant Suppliers and their associated RSA
- What will happen when an RSA terminates
- Will RSAs receive the same level of access to all services as Relevant Suppliers
- Will there be any changes to the current returns process that will be RSA specific

2.2 Requirement 1: Registered Supplier Agents (RSAs) are to be able to forecast, order and obtain Alt HAN equipment on behalf of their Suppliers.

Allowing RSAs to forecast, order and obtain Alt HAN equipment will provide benefit to Relevant Supplier Parties as their respective RSA will be able to better manage their smart installation

operational processes. Forecasting, ordering and procuring Alt HAN equipment is currently limited to Relevant Supplier Parties only.

2.3 Requirement 2: The DCC shall be able to process Explicit Charge reports from Alt HAN Co that contain RSA as well as Supplier in stock charge data.

Alt HAN Co will make available to DCC an Explicit Charge report that sets out who is responsible for 'in stock' Devices. Current levels of DCC validation may have to be amended to be able to accept the Explicit Charge report from Alt HAN Co containing RSAs.

2.4 Requirement 3: Explicit Charges can be levied against an RSA for Devices the RSA holds in stock.

Upon receipt of the Alt HAN Co report that sets out who is responsible for 'in stock' Devices, the DCC shall be able to charge each RSA accordingly. The RSA charge for Alt HAN equipment shall be the same as what is currently in place for Relevant Supplier Parties.

3. Solution development

This section contains a must-have, should-have, could-have, won't-have (MoSCoW) analysis for the different requirement components to be considered as part of the solution.

MoSCoW Analysis		
Requirement Ref.	Description	MoSCoW
1	Allowing RSAs to forecast, order and obtain Alt HAN equipment is the overarching intent of this modification as it will provide benefits to Relevant Supplier Parties looking to provide smart metering services to its customers who may reside in areas unsuitable for standard Smart Metering Equipment.	M
2	In order to deliver the Proposed Solution, DCC will need to be able to process the Alt HAN Co-produced report that will contain RSA data.	M
3	Charging correctly is vital to the success of this modification delivering the proposed benefits.	M
4	Changes to the Alt HAN Supplier Contract are required to enable RSA to order and forecast Alt HAN equipment and Alt HAN inventory and reporting to be updated. And to ensure the changes to the SEC mirror and are enabled within the Alt HAN Supplier Contract.	M

Key

- M = Must have
- S = Should have
- C = Could have
- W = Won't have

4. Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	Full term
Alt HAN	Alternative Home Area Network
Alt HAN Co	Alternative Home Area Network Company
DCC	Data Communications Company
MoSCoW	must-have, should-have, could-have, won't-have
OSP	Operational Service Provider
P2P	Point to Point
RSA	Registered Supplier Agent
SEC	Smart Energy Code
SECAS	Smart Energy Code Administrator and Secretariat
SMETS	Smart Metering Equipment Technical Specifications

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

MP210 ‘RSA forecasts, orders and pay stock charges for Alt HAN Equipment’

Legal text – version 1.0

Annex B

About this document

This document contains the redlined changes to the SEC that would be required to deliver this Modification Proposal.

Section Z ‘Alt HAN Arrangements’

These changes have been redlined against Section Z version 9.0.

Amend Section Z4.16 as follows:

Z4.16 Each Draft Alt HAN Budget:

- (a) shall set out the Board's good-faith estimate of the Alt HAN Costs that it anticipates will be incurred (or committed to) during each of the relevant Regulatory Years (but excluding DAB Phase Financing Alt HAN Costs and Roll Out Financing Alt HAN Costs to the extent that the Board is satisfied those costs are or will be covered by a separate budget as contemplated under Section Z4.17A);
- (b) shall set out how that estimate is composed of the Board's estimates of the total costs and expenses that it anticipates will be incurred (or committed to) during each of the relevant Regulatory Years in relation to:
 - (i) the carrying out of the Alt HAN Activities;
 - (ii) the provision of Alt HAN Services in respect of:
 - (A) installed Shared Solution Alt HAN Equipment;
 - (B) installed Point-to-Point Alt HAN Equipment; and
 - (C) Point-to-Point Alt HAN Equipment that ~~has been~~ provided to a Party, but ~~has not yet been~~ installed by ~~or on behalf of a~~ Relevant Supplier Parties;
- (c) shall be accompanied by a detailed work plan showing the activities and projects to which the relevant costs and expenses relate; and
- (d) may make reasonable provision for contingencies.

Amend Section Z4.25 as follows:

Z4.25 The information referred to in this Section Z4.25 is the Board's best estimate of:

- (a) the total annual incremental cost of the provision of Alt HAN Services in the relevant Regulatory Year in respect of Central Point-to-Point Alt HAN Equipment that will be (or will have been) provided to ~~Relevant Supplier~~ Parties by the end of the relevant Regulatory Year (whether provided during the relevant or previous Regulatory Year);
- (b) the average number, during the relevant Regulatory Year, of items of Central Point-to-Point Alt HAN Equipment that will have been provided to ~~Relevant Supplier~~ Parties (whether provided in the relevant or any previous Regulatory Year);
- (c) the average monthly incremental cost (expressed in £ per item of Central Point-to-Point Alt HAN Equipment) of the provision of Alt HAN Services in the relevant Regulatory Year in respect of Central Point-to-Point Alt HAN Equipment that will have been provided to ~~Relevant Supplier~~ Parties by the end of the Regulatory Year (whether provided during the relevant or any previous Regulatory Year); and
- (d) the average monthly incremental cost (expressed in £ per MPAN and MPRN) of the provision of Alt HAN Services in the relevant Regulatory Year in relation to each MPAN and MPRN associated with premises in respect of which there is (or will be) installed Central Point-to-Point Alt HAN Equipment during that Regulatory Year (excluding any in

Managed by

relation to which the Responsible Supplier has elected to use Opted-out Alt HAN Equipment).

Amend Section Z4.36 as follows:

Provision of Information to the DCC

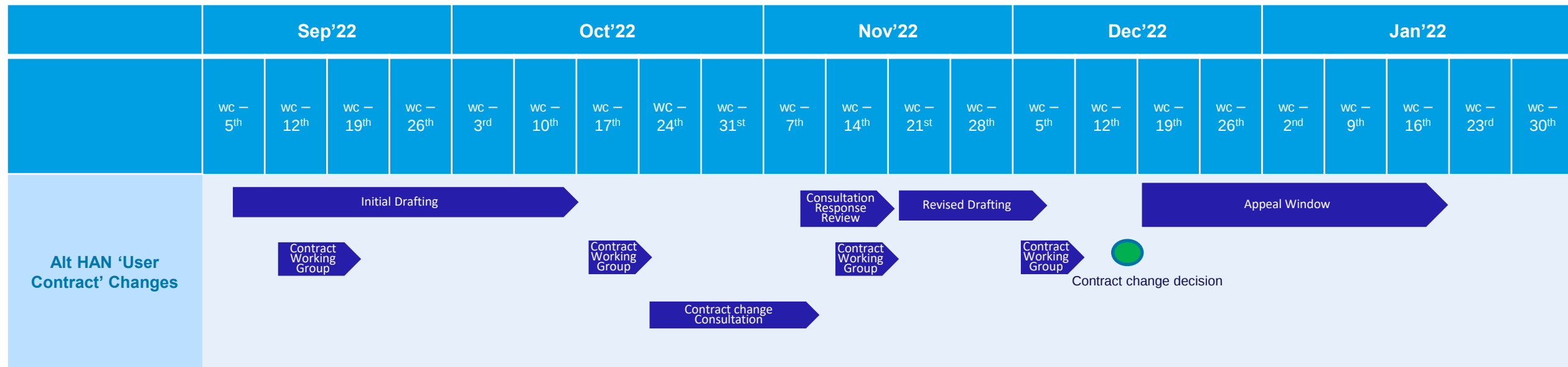
Z4.35 In each month of each year, the Board shall provide to the DCC the information set out in Section Z4.36, so that the information is:

- (a) obtained by extracting it from the Alt HAN Inventory on the 15th day of that month; and
- (b) provided to the DCC within five Working Days of being obtained.

Z4.36 The information set out in this Section Z4.36 is:

- (a) for the purposes of the Explicit Charging Metric referred to at Section K7.5(t) ('shared solution Alt HAN Equipment'), a list of MPANs and MPRNs associated with premises in respect of which there is installed Central Shared Solution Alt HAN Equipment (excluding any MPAN or MPRN associated with premises in relation to which the Responsible Supplier has elected to use Opted-out Alt HAN Equipment);
- (b) for the purposes of the Explicit Charging Metric referred to at Section K7.5(u) ('point-to-point solution Alt HAN Equipment'), a list of MPANs and MPRNs associated with premises in respect of which there is installed Central Point-to-Point Alt HAN Equipment to which the Alt HAN Services relate (excluding any MPAN or MPRN associated with premises in relation to which the Responsible Supplier has elected to use Opted-out Alt HAN Equipment); and
- (c) for the purposes of the Explicit Charging Metric referred to at Section K7.5(v) ('stock level point-to-point solution Alt HAN Equipment'):
 - (i) a list of ~~Relevant Supplier~~ Parties which have been provided with, ~~but have not installed,~~ Central Point-to-Point Alt HAN Equipment which has not yet been installed by or on behalf of a Relevant Supplier Party; and
 - (ii) a statement of the number of items of Central Point-to-Point Alt HAN Equipment which have been provided to each such Party, ~~but~~ and not yet installed by or on behalf of a, each such Relevant Supplier Party.

Overview of plan to progress Alt HAN changes to enable MP210



Notes:

- Alt HAN is proposing to introduce a user contract specific to Meter Operators/Meter Equipment Managers who have agreement from a Relevant Energy Supplier to undertake forecast, ordering and device management activities on their behalf.
- The new contract and updated Supplier contract changes are being developed by Alt HAN and the Forums' Supplier Contract working group prior to consultation on proposed changes
- The Relevant Suppliers remains ultimately responsible for their Alt HAN obligations

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

MP210 ‘RSA forecasts, orders and pay stock charges for Alt HAN Equipment’

Annex D

Refinement Consultation responses

About this document

This document contains the full collated responses received to the MP210 Refinement Consultation.

Question 1: Do you agree that the solution put forward will effectively resolve the identified issue?

Question 1				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes	Alt HAN Co notes the SEC change creates the opportunity for metering agents to manage Devices on behalf of Relevant Energy Suppliers. Alt HAN Co will work with the Forum to establish the necessary processes and arrangements to implement the change, if approved.	
Shell Energy Retail Limited	Large Supplier	No	We have a concern regarding the legal text and drafting needed for credit cover provisions on the Party incurring Alt HAN 'in stock' charges, please see response below.	
E.ON	Large Supplier	Yes	No comment.	
British Gas	Large Supplier	Yes	It will help support the deployment of Alt HAN Devices, particularly for Small Suppliers	
SMS PLC	Other SEC Party	Yes	No comment.	

Question 2: Do you agree that the legal text will deliver MP210?

Question 2				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes	Alt HAN Co agrees the SEC legal drafting enables the ability for DCC to receive 'in stock' Explicit Charge data from Alt HAN Co for metering agents appointed by Relevant Energy Suppliers to manage the forecast, ordering and storing of Alt HAN Devices. Whilst the SEC refers to 'Party' we do anticipate that the services for forecast, ordering and storage of Devices would only be available to Relevant Suppliers and metering agents (where a Relevant Supplier has informed Alt HAN Co that they will act for the Supplier). Access is achieved through Alt HAN contractual arrangements. The processes and arrangements for metering agents to access the Alt HAN Devices will be agreed and progressed by the Alt HAN Forum. We anticipate that any liability associated with any metering agent business failure will need to be allocated to Suppliers participating in the use of that metering agent's services.	
Shell Energy Retail Limited	Large Supplier	No	We are unclear if the existing SEC credit cover terms and conditions can be relied upon. SEC Section J3, and in particular Section J3.6, refers to a Party's Value at Risk excluding any and all annual Explicit Charges. We believe that although 'in stock' Alt HAN equipment charges are	SECAS has raised this with the DCC to clarify that Alt HAN Explicit Charges are categorised as monthly and not annual. The response will be captured within the Modification Report.

Question 2				
Respondent	Category	Response	Rationale	SECAS Response
			treated as Explicit Charges, they are levied monthly so this clause J3.6 would not apply. We would welcome clarification on this point. We understand that there is still a risk that credit cover arrangements may be inadequate and specific amendments should be considered on how these charges could fall within the scope of a Party's credit cover requirement, or otherwise treated satisfactorily in the event of the Party's failure. On this latter point we note that AHC is developing proposals to reallocate responsibility to a Supplier for payment of charges that fail to be paid by their nominated RSA, through adjustments by the DCC's Explicit Charges for stock charges being sent to the relevant Supplier.	
E.ON	Large Supplier	Yes	No comment.	
British Gas	Large Supplier	Yes	No comment.	
SMS PLC	Other SEC Party	Yes	No comment.	

Question 3: Do you agree that the Parties that would use the option for ordering and forecasting Alt HAN Equipment should be limited to Relevant Suppliers and Registered Supplier Agents?

Question 3				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes	Whilst the SEC refers to 'Party' we do anticipate that the services for forecast, ordering and storage of Devices would only be available to Relevant Suppliers and metering agents (where a Relevant Supplier has informed Alt HAN Co that they will act for the Supplier). Access is achieved through Alt HAN contractual arrangements. The Relevant Supplier must have already acceded to the Alt HAN Supplier contract to enable it to delegate to a metering agent. The processes and arrangements for metering agents to access the Alt HAN Devices will be agreed and progressed by the Alt HAN Forum.	
Shell Energy Retail Limited	Large Supplier	No	The 'Party' needs to be a party to SEC (for credit cover rules to apply), but there is no requirement for this to be limited to the RSA role specifically. This follows the Modification Report statement that "SEC Lawyers advised that 'Party' is the most suitable term, acknowledging that Alt HAN Co would be able to control who they agree to deliver Alt HAN Equipment to through its contracts".	Alt HAN has made clear that it would not supply equipment to a SEC Party (that is also a DCC User) that is not a Supplier or RSA. Provisions will not be made to any other party type.

Question 3				
Respondent	Category	Response	Rationale	SECAS Response
E.ON	Large Supplier	Yes	It maintains control on who has access to Alt HAN Equipment, there needs to be a line somewhere.	
British Gas	Large Supplier	Yes	This seems appropriate.	
SMS PLC	Other SEC Party	Yes	As a MOP for multiple energy Suppliers, we are being asked to do this.	

Question 4: Do you agree with the proposed implementation approach?

Question 4				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes/No	Alt HAN is currently discussing the necessary contractual arrangements needed to allow for metering agents to undertake forecast, ordering and storage of Devices (where a Relevant Supplier notifies Alt HAN Co). Alt HAN will implement changes if the SEC change is approved. Contractual changes to give effect to this modification will be subject to a separate consultation of those changes and decision by the Alt HAN Forum and Board. We expect those changes to be complete by February 2023 in advance of the initial implementation date proposed. We would suggest that if a decision is not made on MP210 by 9 February that the implementation approach is that the SEC changes take effect 10WDs following decision. This is because ordering for Alt HAN Devices will have commenced and this allows the services to be accessed promptly upon the SEC change being made.	SECAS notes your response and will amend the Modification Report to state that if a decision is made after 9 February 2023, this will be part of an ad-hoc release provided that a decision is made before the February 2023 SEC Release. The Change Sub-Committee will agree the implementation approach.
Shell Energy Retail Limited	Large Supplier	Yes	Responsibility rightly sits with Alt HAN Co, Alt HAN Forum / energy Suppliers and their agents.	
E.ON	Large Supplier	Yes	The earlier date would support Parties in getting orders raised ASAP, noting that the lead times will likely mean deliveries won't be until later in '23.	

Question 4				
Respondent	Category	Response	Rationale	SECAS Response
British Gas	Large Supplier	Yes	It seems appropriate.	
SMS PLC	Other SEC Party	Yes	No comment.	

Question 5: Will there be any impact on your organisation to implement MP210?

Question 5				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes	The consultation document reflects the fact that this Modification simply enables the ability for DCC to receive explicit charge data from Alt HAN Co that includes where metering agents hold Devices on behalf of Relevant Suppliers. Alt HAN Co will develop the necessary contractual arrangements and any revised processes that will enable metering agents to access these services and for Alt HAN to report accurately to DCC where explicit charges should be allocated. These contractual arrangements will be consulted upon before agreement is sought from the Alt HAN Forum and Board.	
Shell Energy Retail Limited	Large Supplier	Yes	We would need to agree a bilateral agreement / changes to existing arrangements with our agents to take advantage of this change, so that we could place reliance on the agent for forecasting, ordering and obtain Alt HAN Equipment to install our behalf.	
E.ON	Large Supplier	No	No comment.	
British Gas	Large Supplier	No	As a Large Supplier, with our own in house MEM operations, we would not use this new service, but recognise that others will.	

Question 5				
Respondent	Category	Response	Rationale	SECAS Response
SMS PLC	Other SEC Party	Yes	We will be able to provide MOP services and install Alt HAN Equipment for our energy Suppliers.	

Question 6: Will your organisation incur any costs in implementing MP210?

Question 6				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes	There will be a cost for progressing the changes to implement MP210 using existing resources and legal costs for contract development. Both these costs are budgeted for within the Alt HAN budget.	
Shell Energy Retail Limited	Large Supplier	Less than £100k	Costs of accompanying changes are expected to be minimal and are outweighed by the benefits of this change.	This has been discussed with the respondent, where they have clarified that the Rough Order of Magnitude cost consists of legal and commercial expertise, and costs charged by their respective Meter Equipment Manager.
E.ON	Large Supplier	No costs	No comment.	
British Gas	Large Supplier	No costs	No comment.	
SMS PLC	Other SEC Party	Less than £100k	Integration effort to Alt HAN APIs to be able to order and forecast.	

Question 7: How long from the point of approval would your organisation need to implement MP210?

Question 7				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	February 2023	Alt HAN is currently progressing discussions with regards to contractual changes required to implement MP210. Contract development will need to proceed through the Forum's sub group, consultation and then Forum and Board approval. There is an appeal period associated with decisions. Assuming the structure of the contract has been agreed in advance of the Final Report for MP210 then Alt HAN should be in a position to meet the implementation deadline of 23 February 2023 or any subsequent implementation date.	
Shell Energy Retail Limited	Large Supplier	3-6 months	We expect the contractual arrangements to run alongside other Alt HAN mobilisation activities, with this change incorporated into existing timelines.	This has been discussed with the respondent. They have clarified that they would like the modification to be implemented as soon as possible, to provide certainty that such arrangements can be supported, so that work to implement between them and the respective MEM can proceed on this basis.
E.ON	Large Supplier	N/A	No comment.	

Question 7				
Respondent	Category	Response	Rationale	SECAS Response
British Gas	Large Supplier	N/A	No comment.	
SMS PLC	Other SEC Party	As soon as possible	No comment.	

Question 8: As a Relevant Supplier or Registered Supplier Agent, are you likely to take up this service?

Question 8				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	N/A	Alt HAN would be keen to hear from any Relevant Supplier or metering agent who intends to utilise this service if they have not previously discussed with Alt HAN.	
Shell Energy Retail Limited	Large Supplier	Yes	More efficient operating model, and use of Alt HAN equipment.	
British Gas	Large Supplier	No	As a Large Supplier, with our own in house MEM operations, we would not use this new service, but recognise that others will, particularly Small Suppliers and their RSAs.	
SMS PLC	Other SEC Party	Yes	We have over 10 energy Suppliers proactively asking us to do this already.	

Question 9: Do you believe that MP210 would better facilitate the General SEC Objectives?

Question 9				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	N/A	We believe this if a matter for Relevant Suppliers and Alt HAN will implement the solution agreed.	
Shell Energy Retail Limited	Large Supplier	Yes	As Modification Report.	
E.ON	Large Supplier	Yes	No comment.	
British Gas	Large Supplier	Yes	We agree with the Modification Report that this would benefit General SEC Objectives (a), (c) and (h).	
SMS PLC	Other SEC Party	Yes	No comment.	

Question 10: Do you believe there will be any impacts on or benefits to consumers if MP210 is implemented?

Question 10				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	Yes	MP210 could increase the likelihood of consumers receiving smart benefits through creating efficiencies in Supplier processes that enables installations.	
Shell Energy Retail Limited	Large Supplier	Yes	Lowers barrier to use Alt HAN services for all energy Suppliers and so extends overall smart metering benefits to greater number of customers who premises need an Alt HAN solution.	
E.ON	Large Supplier	Yes	It allows more consumers access to smart which puts them in control of their energy usage.	
British Gas	Large Supplier	Yes	This will definitely help customers in the types of properties that need Alt HAN support (ie blocks of flats, etc) to get access to Smart, regardless of the size of their energy Supplier.	
SMS PLC	Other SEC Party	Yes	More customers will be offer smart installs. Without this 90% of our energy suppliers will not be able to offer Smart to consumers In Alt HAN candidate buildings.	

Question 11: Noting the costs and benefits of this modification, do you believe MP210 should be approved?

Question 11				
Respondent	Category	Response	Rationale	SECAS Response
Alt HAN Co	Other SEC Party	N/A	We believe this is a matter for Relevant Suppliers and Alt HAN will implement the solution agreed.	
Shell Energy Retail Limited	Large Supplier	Yes	Minimal costs for inclusive operating model change for all energy Suppliers and their agents.	
E.ON	Large Supplier	Yes	No comment.	
British Gas	Large Supplier	Yes	No comment.	
SMS PLC	Other SEC Party	Yes	No comment.	

Question 12: Please provide any further comments you may have

Question 12			
Respondent	Category	Comments	SECAS Response
Alt HAN Co	Other SEC Party	No comment.	
Shell Energy Retail Limited	Large Supplier	The Modification Report (Section 4) indicates that 'Shared Resource Providers' are impacted by the implementation of this modification. We are unclear how this modification impacts Shared Resource Providers (as defined by SEC G10.2). There is no explanation for this assessment and is not justified. We expect that Alt HAN Co can also use the same granular level changes in the Explicit Charge reports to DCC for 'in stock' transfers between differing chargeable Parties. This follows a maturing in Alt HAN Co's approach to allow 'in stock' transfers of Alt HAN Devices (and ancillary equipment) between suppliers and RSAs / Parties to make efficient use of stock. For example, such efficiencies may be needed due to unused equipment from part-pallets at the end of deployment for some Parties, or during deployment, with fluctuations between Parties in the actual Alt HAN deployment numbers compared with their forecast numbers.	Thank you for your comments. SECAS will amend the Modification Report to remove Shared Resource Providers from the impacted Parties. Flexibility is built into the Alt HAN contractual change, whereby the RSA can re-allocate its stock to its other Supplier.
E.ON	Large Supplier	No comment.	
British Gas	Large Supplier	In the Modification Report there is a paragraph explaining what would happen in the event of an RSA going into administration. This explains that the credit cover would be used in the first instance, but if this ran	When a Meter Operator ceases to trade, Alt HAN Co would seek to allocate any outstanding charges to those supplier that

Question 12			
Respondent	Category	Comments	SECAS Response
		out, and the uninstalled Alt HAN assets had not been reclaimed, then the subsequent accruing costs would be met by the SEC Parties. Is there a calculation we can see, to understand the potential scale of this? For example, what is the typical credit cover level for an RSA party, and what does this equate to in terms of number of Alt HAN Devices?	are utilising that MOP until Devices have been retrieved. The Forum's contract sub group will discuss the methodology for cost reallocation and any adjustment to Explicit Charge data would be made prior to submission to DCC.
SMS PLC	Other SEC Party	No comment.	

MEM use of AHC services

Alt HAN Co

October 2022

WHITE - Document Classification



Contents

This pack is intended to provide background information to Registered Supplier Agents (RSAs) looking to engage with Alt HAN Co to manage the forecasting, ordering and storage of AHC devices where they are assigned to do so by Relevant Energy Suppliers.

This pack covers:

1. Alt HAN Co at a glance
2. Overview of the service as defined by AHC
3. Relevant changes to the AHC Supplier Contract
4. Structure and key terms to be built into the MEM contract
5. Explicit Charging methodology
6. Transfer of Liability
7. Accession by MEMs

Alt HAN Co at a glance



MEM Use of AHC services

A Modification (MP210) to the Smart Energy Code (SEC) has been raised by SMS to amend the SEC to allow Registered Supplier Agents (limited to Meter Operators (MOP)/Meter Equipment Managers (MEMs)) to forecast, order and store devices on behalf of Relevant Suppliers.

The SEC changes will be reflected in the obligation for Alt HAN Co to provide Charging Data to the Data Communications Company (DCC) that allows DCC to charge for AHC devices held in stock under the 'Explicit Charging' regime.

MP210 has been issued for consultation on 26/09/2022. Whilst draft wording of the SEC changes refer to 'SEC Parties' it is the intention of AHC and the SEC that the only Parties that are entitled to use this service are Relevant Energy Suppliers and Registered Supplier Agents (MOP/MEM).

AHC are simultaneously drafting contractual agreements to implement this change, if approved. Following discussions with Energy Suppliers, there will be amendments made to the supplier contract, and a separate MEM contract. These contracts will be tied together via a 'Letter of Appointment' provided by an Energy Supplier wishing to use this service.

MEM contract

The MEM contract will be separate to the Alt HAN Co Supplier Contract. The key obligations will include:

- Devices must only be installed for suppliers which have acceded to the Alt HAN Co Supplier Contract
- Devices must only be installed for suppliers which have notified AHC they are using this service
- The Alt HAN Co Inventory must be updated following installation of Alt HAN Co Equipment
- A MEM must provide applicable credit cover to the DCC (as defined by the SEC)
- The MEM will follow the same Forecast and Ordering process as Energy Suppliers
- AHC may reject committed forecasts if outside thresholds to be agreed by the Alt HAN Forum
- AHC reserve the right to audit MEM processes following multiple no fault found rejections
- The MEM agreement will be standard across all MEMs, the agreement will be updated periodically in line with by Alt HAN Forum governance and processes

Explicit Charging Methodology

MP210 allows a Party to be charged for Alt HAN devices that have been delivered to them. Charges are defined as Explicit Charges. There are 2 types of Alt HAN Explicit charges, MP210 will introduce the ability for a Party to be subject to the 'in-stock' Explicit Charge. Below is an outline of the process:

1. MEM receives Alt HAN devices and accepts delivery
2. MEM becomes liable for in-stock charges
3. MEM installs devices for Accredited Energy Supplier
4. MEM updates AHC inventory with installation details
5. On a monthly basis, AHC send Charging data to DCC
6. If MEM has updated inventory before 15th, they are no longer subject to the in-stock charge, if the Alt HAN inventory is updated after 15th then MEM will receive in-stock charge until the following months charges are applied.

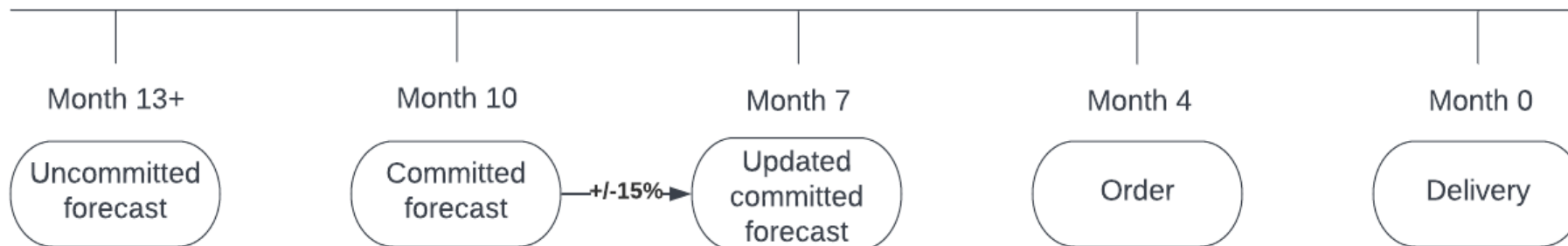
In-stock charges are calculated each month by DCC. AHC inform DCC of the devices held in stock by any Supplier or MEM, and devices that have been installed against an MPAN. In stock charges are charged until devices are registered as installed alongside the associated MPAN. DCC then apply an installed charge to the Supplier registered to that MPAN.

Liability

The MEM will be liable for devices from the point of committed forecast, until the point that the AHC inventory is updated with the device installed. The committed forecast is placed 10 months prior to the delivery month, and must be placed in one of the 4 forecast and order windows (the first 5 working days of February, May, August and November).

The MEM is expected to provide credit cover to DCC in accordance with the SEC to cover its potential liabilities.

In the event that the MEM defaults, the credit will be used by DCC and then any remaining liability will be transferred by Alt HAN Co, into the Charging Data issued to the DCC, to the suppliers who have appointed that MEM to provide this service.



Accession

Currently, an Energy Supplier must accede to the Alt HAN Co Supplier Contract if they wish to access and install Alt HAN Equipment. This ensures suppliers have the rights and obligations associated with the Alt HAN Services and access to devices. Similarly, a MEM wishing to use this service will need to accede to the Alt HAN Co MEM Contract to receive the relevant rights and obligations.

It will be made clear in the MEM contract that the MEM can only install AHC equipment for Energy Suppliers which are acceded to the Alt HAN Co Supplier Contract. The Supplier must be acceded even if they intend to exclusively procure devices via their MEM.

The Accession process tends to take takes 3 days from an AHC perspective, however in reality suppliers take varying lengths of time reviewing the Supplier Contract before signing, often taking multiple months. Following the signing of the contract, once the supplier returns the onboarding form there is a 10 day SLA to onboard the supplier into the AHC systems. There is no cost to a supplier to accede and, following accession, access to the Alt HAN Services and the Alt HAN Inventory is granted.

Since the MEM contract will be standard, it is assumed accession will take a similar amount of time. If a MEM is looking to integrate with the Alt HAN inventory, we may be able to provide some API information in advance to allow for this to be scoped.