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DP218 'Review of the SEC Charging Methodology'

Annex A

Assessment of modifications impacting or raised by Other SEC Parties – version 0.1

About this document

This document provides a summary and assessment of SEC modifications impacting or raised by Other SEC Parties.

SEC
Smart Energy Code

Analysis of historical and ongoing modifications with Other SEC Party involvement

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
SECMP0012 'Channel selection to support Shared HAN solutions'	This modification sought to enable channel selection at the mandated 2.4GHz frequency to facilitate the efficient provision, installation, operations and interoperability of Smart Metering Systems in premises where standard Home Area Network (HAN) solutions are unsuitable and Shared HAN solutions necessary.	Impacted Parties: Suppliers Other SEC Parties Beneficiaries: Suppliers Other SEC Parties	Withdrawn	Estimated at £7.5m-£9.8m at Preliminary Assessment (a full Impact Assessment was not completed)	Raised by an Other SEC Party member in parallel with the Alt HAN Forum's procurement of providers. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges. The Proposer was a potential Supplier of AltHAN equipment, and the changes proposed were to accommodate their solution. The Proposer decided to withdraw this modification due to lengthy procurement process until an AltHAN Supplier would be appointed.
SECMP0021 'Increase the representation of the "Other SEC Party" category on the	The Proposer sought to add two "Other SEC Party" voting members to the SSC membership and increase the 'Other SEC Party' voting members on the TABASC from two to four. In addition, SECMP0021 sought to add the TABASC membership structure	Impacted Parties: Other SEC Parties Beneficiaries: Other SEC Parties	Rejected	N/A	Raised by an Other SEC Party member. Although this modification was rejected, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
SSC and TABASC'	into SEC Section F1, to be consistent with how other SEC required Sub-Committee membership structures are captured within the SEC				The Authority decided to reject the modification proposal.
SECMP0039 'Communication Hub returns notification mechanism for Other SEC Parties'	This modification allowed all SEC Parties who order Communication Hubs a mechanism to notify the DCC of fault or no fault returns and receive appropriate responses, thus enabling all ordering Parties to execute a complete ordering and returns process.	Impacted Parties: Other SEC Parties DCC Beneficiaries: All SEC Parties	Implemented	£202k	Raised by an Other SEC Party member and benefits all SEC Parties.
SECMP0047 'Default Provisions for Other SEC Parties'	This modification made changes to the SEC so that Other SEC Parties that do not hold licences aren't placed into Default by the end of the Transitional Variation period in October 2018.	Impacted Parties: Other SEC Parties Beneficiaries: Other SEC Parties	Implemented	N/A	Raised by an Other SEC Party member and only benefits Other SEC Parties.
MP084 'Other User Panel Seating Amendment'	Currently, the SEC Panel has two seats to be occupied by Other SEC Parties, but because Other SEC Parties aren't always Other Users this may lead to Other Users being underrepresented. A SEC Panel questionnaire was issued in April 2019 and the outcomes discussed at SEC Panel in June 2019 to	Impacted Parties: Other SEC Parties Beneficiaries: Other SEC Parties	Rejected	N/A	Raised by an Other SEC Party member. Although this modification was rejected, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges. The Authority decided to reject the modification proposal.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	gauge opinion. This modification subsequently proposed that an Other User seat should be added to the Panel to ensure the Other Users are proportionately and fairly represented.				
MP101 'Large Gas Meter Displays'	This modification aims to address an issue where the requirements in the SMETS result in Large Gas Meters being unable to measure to thousandths of a metre cubed, which conflicts with what is stated in the Measuring Instruments Directive (MID) requirements. This Proposed Solution amended the SMETS to make Large Gas Meters exempt from the User Interface requirements for consumption information.	Impacted Parties: Suppliers Other SEC Parties Beneficiaries: All SEC Parties	Implemented	N/A	Raised by an Other SEC Party member and benefited all SEC Parties.
MP111 'SMDA Budget Amendments'	Following the National Audit Office's (NAO) 23rd November 2018 report "Rolling Out Smart Meters", the Government Department of Business, Energy and Industrial Strategy (BEIS) commissioned an independent review into device interoperability on Change of Supplier (CoS). The report was published in October	Impacted Parties: Suppliers Network Parties Other SEC Parties (MAPs and Device Manufacturers) Beneficiaries:	Implemented	£700k	Raised by an Other SEC Party member and benefited the majority of SEC Parties. This modification was Authority approved.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	2019, with one of the recommendations being that "Energy suppliers and the Smart Metering Device Assurance (SMDA) Board should review the SMDA funding model to ensure SMDA can provide long-term test assurance". Following this recommendation, this modification made amendments to the SMDA funding model, bringing it under SEC governance.	Suppliers Network Parties Other SEC Parties (MAPs and Device Manufacturers)			
[MP112 'Setting the Privacy Assessment Assurance Status']	In SEC Section I2.32, there are four potential assurance statuses a Party may receive after completing their FPA. While the first two, '1. Approved' and '2. Approved subject to', are clear to understand, '3. Provisionally approved' and 4. Deferred' are thought to be less clear, and thus could result in a level of confusion for a Party seeking to complete their UEPT. This modification amended two of the four assurances statuses that are assigned to a SEC Party upon completing the FPA. The status 'Provisionally approved' was	Impacted Parties: Suppliers Network Parties Other SEC Parties Beneficiaries: Suppliers Network Parties Other SEC Parties	Implemented	N/A	Raised by an Other SEC Party member and benefits majority of SEC Parties.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	changed to 'Deferred', and the status 'Deferred' was changed to 'Rejected'. This offers a more accurate reflection of the situation than what is currently stated in the SEC. Furthermore, when a Party is set the status of 'Rejected' ('Deferred' under current drafting), a second FPA would now be undertaken. This was intended to provide assurances to all Parties and the SSC that deficiencies have been identified and are under review.				
MP123 'IVP realignment of SMETS2 v2.0 and v3.1'	Due to social distancing restrictions Suppliers were not installing as many Devices as anticipated in 2020. This led to a build up of stocks of SMETS2 v2.1 and 3.0 Devices in the supply chain which could not feasibly be installed by the IVP and MVP end dates. Additionally, due to an unforeseen delay in the development of SMETS2 v4.2 / GBCS v3.2 Devices the Installation Validity Period (IVP) and Maintenance Validity Period (MVP) for these	Impacted Parties: Suppliers Other SEC Parties Beneficiaries: Suppliers Other SEC Parties	Implemented	N/A	Suppliers requested an Other SEC Party raise and lead this modification as they were better placed to co-ordinate during the COVID-19 pandemic. This modification benefits Suppliers and Other SEC Parties.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	Devices as set out at the time caused a significant interruption in the supply and installation of Devices. This modification subsequently extended the IVP end-dates for SMETS2 v2.0 and v3.1 Devices by six months.				
DP132 'DLMS references in GBCS'	The DLMS issued a new version of the DLMS Green and Blue Books which are referenced in the SEC, notably in the GBCS. The GBCS references the Green Book (DLMS UA 1000-2 Ed. 8) and the Blue Book (DLMS UA 1000-1 Ed. 12.0), whereas the DLMS are now onto Ed.9 and Ed.13 respectively. All instances of DLMS throughout the SEC were therefore referring to the older version of the Books and needed to be updated to the latest versions. This modification proposed to update the SEC references accordingly.	Impacted Parties: All SEC Parties Beneficiaries: All SEC Parties	Withdrawn	N/A	Raised by an Other SEC Party member. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges. The Proposer decided to withdraw this modification following discussion with BEIS and SECAS and comments from the DCC that this change was not necessary.
MP133 'Consequential	SEC Section G1.7 lists exclusions for Export Suppliers and Registered Supplier Agents	Impacted Parties: None	Implemented	N/A	Raised by an Other SEC Party member and benefits Suppliers and Other SEC Parties.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
changes to SEC Section G'	(RSAs). There it states if you are a User who acts in either of those two User Roles, then SEC Section G's obligations don't apply except for the ones listed under Section G1.7. The "Shared Resources" section isn't currently listed under Section G1.7, which means Export Suppliers and RSAs can ignore those obligations whilst not being in breach of the SEC. This modification added the "Shared Resources" Sections G5.25-G5.26 to Section G1.7, meaning Export Suppliers and RSAs are now obligated to follow these requirements.	Beneficiaries: Suppliers Other SEC Parties (RSAs)			
DP136 'Enduring ICHIS Compliance Related to RF'	The DCC's derogation period for Intimate Communications Hub Interface Specification (ICHIS) Radio Frequency (RF) levels ended in March 2020. A number of electricity meters were still in the supply chain but not installed that were no longer complaint following the end of the derogation, which would make them unusable.	Impacted Parties: Other SEC Parties Beneficiaries: Suppliers Other SEC Parties	Withdrawn	N/A	Raised by an Other SEC Party member. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges. At the September 2020 Change Sub-Committee meeting, members recommended the issue to be addressed by the DCC as ICHIS is a

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Modifications with Other SEC Party involvement					
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	The Proposer believed that the SEC is in the process of supporting innovative changes to allow the re-use of meters. The Proposer felt there are also multiple scenarios where a meter, once compliant should be able to be re-deployed. The Proposer believed the wider impacts would lead to inefficiency across the supply chain of reported meters installed negative cost-benefit impact on Parties with a large number of meters that have become non-compliant.				DCC document, which led to this modification's withdrawal.
MP140 'CH Stock Transfer'	Due to issues arising from COVID-19, SEC Parties were looking for a way to transfer excess Communication Hub stock. MP140 allowed SEC Parties who want to transfer such stock to be able to send it to SEC Parties who are still taking orders, rather than sending it to the DCC as an unnecessary step. After a stock transfer has been completed between the two Parties, DCC Logistics would share the transfer details with Data Service Provider (DSP) to	Impacted Parties: Suppliers DCC Beneficiaries: Suppliers	Implemented	£188k up to IA	Raised by the DCC and only benefits Suppliers and Communications Hub Manufacturers. Within the Modification Report it was noted that Device Manufacturers and MAPs were impacted however this not is not the case. The only 'Device' Manufacturer impacted is Communications Hub Manufacturers who are the DCC's responsibility.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	acknowledge the change of ownership and liability.				
[MP143 'Incorporating IRPs into GBCS v3 series']	Industry input and discussion noted there should be an option to implement the 20 non-DCC System impacting IRPs from MP098 'Title' into the GBCS version 3.x series and SMETS2 version 4.x series when other material changes are likely to take place requiring an uplift in the Technical Specifications. Following feedback from the TSIRS and Device Manufacturers this was amended to implement only five of the IRPs that are required to remain compliant with the Commercial Product Assurance (CPA) scheme.	Impacted Parties: Suppliers Other SEC Parties (Device Manufacturers) DCC Beneficiaries: Suppliers Other SEC Parties (Device Manufacturers) DCC	Implemented	£58k	Raised by an Other SEC Party member and benefits almost all SEC Parties. By implementing this modification, it saved industry Parties costs of replacing Devices which would not have been compliant at recertification.
[MP144 'Charging of Random Sample Privacy Assessments']	A Random Sample Privacy Assessment is an assessment carried out by an Independent Privacy Auditor (IPA) to identify the extent to which an Other User is compliant with each of its obligations. Any costs which are incurred in the completion of	Impacted Parties: Suppliers Network Parties Other SEC Parties Beneficiaries: Suppliers	Implemented	N/A	Raised by an Other SEC Party member and benefits almost all SEC Parties. This change would mean previously socialised costs associated with RSPAs for Other Users would now be paid for by each individual User directly.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	Random Sample Privacy Assessments (RSPAs) are then socialised across all Users. Because of this, it results in the industry as a whole paying for assessments which only Other Users undertake. This modification removed references to Random Sample Privacy Assessments being treated as having 'recoverable costs' as its payment method. This brought RSPAs in line with the other privacy assessment types so that they are all paid by the individual User, rather than as a socialised cost across the industry.	Network Parties Other SEC Parties			
DP151 'Amending Payment Terms for User CIO Invoices'	To use the DCC Systems, all SEC Parties must undertake a User Security Assessment conducted by the User Competent Independent Organisation (CIO). Upon completion of a User Security Assessment, the DCC issues invoices to the respective SEC Parties allowing them five Working Days to pay, following receipt of such invoice. The invoice cost can	Impacted Parties: DCC Beneficiaries: Suppliers Network Parties Other SEC Parties	Withdrawn	N/A	Raised by an Other SEC Party member. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges. This modification was withdrawn as SECAS started providing advance notice to Users notifying them of the cost of their assessment and

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	range from between £5,000 to £45,000. This is a significant amount for smaller SEC Parties. SEC Parties, especially Small Suppliers had raised concerns surrounding the cost incurred from the User CIO Assessments which are too high to pay at such short notice."				highlighting that it will appear in a future DCC charging statement. This new process allows Parties the opportunity to request for any cost breakdown which are required in advance.
MP162 'SEC changes required to deliver MHHS'	Ofgem's Electricity Settlement Reform Significant Code Review (SCR) concluded that settling all consumers on a half-hourly basis would bring net benefits of up to £4.5bn by 2045. Ofgem has therefore concluded that Suppliers should be mandated to settle their customers on a half-hourly basis. Delivering the full solution for market-wide half-hourly settlement (MHHS) will require Supplier Agents to be able to collect half-hourly meter reads from Electricity Smart Metering Equipment (ESME). MP162 will introduce a new DCC User Role for Parties other than	Impacted Parties: Suppliers Other SEC Parties (Shared Resource Providers) DCC Beneficiaries: Non-Supplier Parties carrying out the Meter Data Retrieval (MDR) service Parties contracting MDRs to do this service	Pending Implementation	£5.2m	The Authority approved MP162 on 28 November 2022 for implementation on 27 June 2024 as part of the June 2024 SEC Release. Raised by the DCC at the request of the Authority and benefits the new MDR User role and any Parties contracting MDRs. Discussions while this modification progressed had questions raised by Suppliers over why they were incurring the costs of the modification, when it was Supplier Agents that benefitted, noting that Suppliers can do everything they need to do to deliver MHHS now without any SEC changes

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	Suppliers who will be carrying out the MDR service being created under the MHHS programme. MDR Users would be collecting half-hourly data for each Electricity Smart Meter Equipment (ESME) they are appointed to by a Supplier.				
MP172 'Reduced CPA & CPL requirements for innovation and Device field trials'	Currently, the requirements of the SEC are designed around the mass deployment of Devices and offer no leeway to support Minimum Viable Product (MVP) trials on the live DCC network. The biggest cost and risk blocker for the introduction of a new or modified Device type, or an innovative Device usage are the Commercial Product Assurance (CPA) arrangements. This modification seeks to allow Device Manufacturers to place limited numbers of Trial Devices on the live DCC network, subject to approval by the SSC, without obtaining full CPA Certification for their Device Model.	Impacted Parties: Suppliers Other SEC Parties DCC Beneficiaries: Other SEC Parties (Device Manufacturers)	Report Phase	N/A	Raised by an Other SEC Party member and only benefits Other SEC Parties. Although this modification states that it will only benefit Device Manufacturers however, this will benefit the Smart Metering ecosystem as a whole for innovation.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
MP177 'Replacement CPA Evaluation Assurance and Certification Provider'	The CPA Certificate scheme was previously available to a wider range of industries, but the NCSC has now withdrawn this scheme, apart from Smart Metering which remains the sole user of the CPA scheme. Other SEC Parties have recognised that the scheme is not meeting the needs of Device Manufacturers and SEC Parties.	Impacted Parties: Suppliers Other SEC Parties. Beneficiaries: Other SEC Parties (Device Manufacturers)	Withdrawn	N/A	Raised by an Other SEC Party member. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which was recouped under Fixed Charges. This modification was withdrawn as there was work done by the SSC and the SSC Commercial Product Assurance Issue Resolution Sub-group (SCIRS), which was able to show that the objectives of this modification can be achieved without the need for a change to the SEC.
MP181 'Meter Asset Provider access to asset related data held by the DCC'	Meter Asset Providers (MAPs) sought to access smart asset-related data held by the DCC in order to allow the MAP to assess and manage asset health for any smart assets owned by the MAP. Under the SEC, the inventory data requested by MAPs is classed as Confidential Information and SEC Section M4.1 prohibits the disclosure of a SEC Party's Confidential Information to any	Impacted Parties: Other SEC Parties Beneficiaries: Other SEC Parties (MAPs and Meter Manufacturers)	Implemented	N/A	This modification only benefitted Meter Manufacturers and MAPs. It was therefore decided that costs would be charged as an Explicit Charge for those who would use this DCC Service instead. The DCC has noted that the set-up costs will be recovered in the first three years this service goes live; however, if no Parties opt to use this service in the first three year it is running, the set-up

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	person apart from in specific circumstances set out in Section M4.3. This modification amended Section M4.3 to allow the DCC to release asset-related inventory data to the MAP owning the asset.				costs will be recouped via Fixed Charges on the fourth year. SECAS time and effort spent on this modification will still be recouped under Fixed Charges.
MP182 'Improving Transparency of Election Results'	In a Panel or Sub-Committee election, where more nominations are received for candidates than there are seats available in that SEC Party Category, SEC Parties in that category will be invited to vote for their preferred candidate. The outcome of this vote is published, but the detailed breakdown of votes is not. The Proposer believed that the secrecy of election results is at odds with conventional transparency and normal practice in free and fair elections. Keeping such information a secret could create a negative impression and be seen to dissuade SEC Parties from engagement and participation. This modification sought to require	Impacted Parties: All SEC Parties Beneficiaries: All SEC Parties	Withdrawn	N/A	Raised by an Other SEC Party member. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges. This modification was withdrawn as a solution was found and implemented without impacting the SEC. The number of votes received per candidate will not be actively published but will now be made available upon request. Any SEC Party can request a breakdown of results following any SEC election.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	the breakdown of votes be published following an election.				
MP184 'Increase Smart Capability of SMETS2 Twin Element ESME to support Solar and Storage use cases'	The Smart Technical Equipment Technical Specifications 2 (SMETS2) currently defines how a twin element Electricity Smart Metering Equipment (ESME) captures and records electricity consumption on a per element basis. These limitations set against SMETS2 are restricting the ability to use twin element metering, for more innovative models. The intent of this proposal is to enable twin element meters to be used for innovative products such as energy consumption via solar and battery installed on the secondary element of a twin element meter, which currently does not exist.	Impacted Parties: All SEC Parties Beneficiaries: All SEC Parties	Refinement Process	N/A	Raised by an Other SEC Party member and benefits all SEC Parties. This modification is still in progress.
DP190 'Standard Event and Alert Screens on SMETS2 Meters'	There is currently no common industry process for displaying recorded faults on SMETS2 Electricity and Gas Meters, despite there being a common set of GBCS Event and Alert Codes.	Impacted Parties: Other SEC Parties (Device Manufacturers) Beneficiaries: All SEC Parties	Withdrawn	N/A	Raised by an Other SEC Party member. Although this modification has been withdrawn, SECAS had spent time and effort progressing this modification, which are recouped under Fixed Charges.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	Without a clear record of faults on SMETS2 Electricity and Gas Meters, there is a risk that faulty Meters which have been returned to the Device Manufacturers will be reset and redeployed to the field, to be installed at Premises without the underlying fault being resolved.				The Proposer decided to withdraw the modification due to the expected complexity, costs and timescales that would be required to deliver a solution.
DP197 'Reallocating Third Party Communications Hubs in the Event of a SoLR'	Where a third-party Meter Asset Manager (MAM) or Meter Asset Provider (MAP) has ordered Communications Hubs from the Data Communications Company (DCC) on behalf of a Supplier, there is no protection in place for the MAM or MAP if the Supplier ceases trading.	Impacted Parties: Suppliers Other SEC Parties Beneficiaries: Other SEC Parties (MAPs and MOPs)	Development Stage	TBC	Raised by an Other SEC Party member and only benefits Other SEC Parties. This modification is currently on hold. SECAS is awaiting confirmation of the Proposer's intentions before this modification can proceed.
MP204 'Incorporation of Category 3 Issue Resolution Proposals into the SEC – Batch 8'	IRPs identify issues within the SEC Technical Specification documents and put forward a solution to the identified problem. The Technical Specification Issue Resolution Subgroup (TSIRS) has determined the solutions for a batch of IRPs and has requested these be progressed as a Modification Proposal for implementation into the SEC.	Impacted Parties: Suppliers Other SEC Parties DCC Beneficiaries: Suppliers Other SEC Parties DCC	Pending Implementation	N/A	SECAS requested an Other SEC Party member to help raise this modification as SECAS is unable to do so. This change will benefit almost all SEC Parties.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	Implementation of these IRPs will ensure Devices operate as they are intended.				
[DP206 'Allowing Generation Licence Holders to Apply Export MPANs'](#)	Parties with an Electricity Generation Licence can trade energy that is being exported from consumer premises. However, to register an Export MPAN a Party must also hold an Electricity Supply Licence. This is preventing SEC Parties from exercising their rights under the Electricity Generation Licence, and subsequently limiting choice for domestic customers who wish to generate revenue for their export energy.	Impacted Parties: Suppliers Other SEC Parties DCC Beneficiaries: Suppliers Other SEC Parties DCC	Development Stage	TBC	Raised by an Other SEC Party member and benefits almost all SEC Parties. SECAS is discussing this modification with the Balancing and Settlement Code (BSC) and the Retail Energy Code (REC) to determine the next steps.
[MP207 'Allowing Registered Supplier Agents to Maintain Meter Firmware'](#)	MOPs and MAMs are able to become DCC Users in the User Role 'Registered Supplier Agent' and are authorised by Suppliers to maintain Devices. However, they are not able to maintain Device Firmware versions, which increases the burden on Suppliers and can lead to deficiencies in the Smart service. It may be a more efficient arrangement for Suppliers to be able to outsource some of	Impacted Parties: Other SEC Parties (RSAs) DCC Beneficiaries: Suppliers Other SEC Parties (RSAs) DCC	Refinement Process	TBC Estimated at £151,00 - £350,000 at Preliminary Assessment (a full Impact Assessment as not been	Raised by an Other SEC Party member and benefits majority of SEC Parties. This modification is still in progress.

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	these operations to their appointed RSAs.			requested yet)	
MP210 'RSA forecasts, orders and pay stock charges for Alt HAN Equipment'	The SEC currently restricts Alt HAN equipment forecasting and ordering to 'Relevant Supplier Parties' (Small and Large Suppliers) only. RSAs such as Metering Equipment Managers (MEMs) can install Smart Metering Equipment on Suppliers' behalf, and so not including them within SEC Section Z4.36 will inhibit the rollout of Alt HAN equipment. The Proposed Solution will allow RSAs to forecast, order and obtain Alt HAN Equipment on behalf of their Suppliers. It will also allow RSAs to manage Alt HAN Equipment returns. This will be able to be actioned before and after Alt HAN Equipment installation.	Impacted Parties: Suppliers Other SEC Parties (RSAs) Beneficiaries: Suppliers Other SEC Parties (RSAs)	Report Phase	N/A	Raised by an Other SEC Party member and benefits Suppliers and RSAs. This modification is still in progress.
MP216 'Incorporation of Category 2 Issue Resolution Proposals into the SEC – Batch 9'	The two IRPs included in this proposal require changes to the Great Britain Companion Specification (GBCS).	Impacted Parties: Suppliers Other SEC Parties DCC	Refinement Process	TBC	Raised by an Other SEC Party member and benefits majority of SEC Parties. This modification is still in progress and is looking to alleviate Over-the-air (OTA) firmware issues and ensure

Modifications with Other SEC Party involvement					
Modification	**Summary of change**	**Parties Impacted and beneficiaries**	**Stage**	**Impl. Costs**	**Assessment**
	Implementation of these IRPs will ensure Devices operate as they are intended.	Beneficiaries: Suppliers Other SEC Parties DCC			correct interpretation of Boost Function Event Logs.
[DP222 'CPL submission efficiency improvements']	At present, a Device Manufacturer can add a new Device to the CPL without any Supplier intervention. Where there is no Supplier endorsement for a new Device hardware or firmware version, the Device Manufacturer cannot progress with the CPL submission. Hence a product that has gone through rigorous Commercial Product Assurance (CPA) and other relevant assessments cannot be listed or used. This modification does not intend to alter the processes for adding new Communications Hub Device Models to the CPL or associate these with a hash. This modification relates to Smart Metering Equipment Technical Specifications (SMETS) 2 Devices only.	Impacted Parties: Suppliers Other SEC Parties (Device Manufacturers) Beneficiaries: Suppliers Other SEC Parties (Device Manufacturers)	Development Stage	TBC	Raised by an Other SEC Party member and benefits Suppliers and Device Manufacturers. This modification is still in progress.