Smart Energy Code

SEC
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Stage 02: Working Group Consultation Responses

What stage is this document in the process?

- 01 Initial Modification Report
- 02 Refinement Process
- 03 Report Phase
- 04 Final Modification Report

SECMP0018 'Standard Electricity Distributor Configuration Settings'

About this document

This document contains the collated responses to the SECMP0018 Working Group Consultation (WGC). The Working Group will review these responses and consider them as part of the solution development for this modification.

If you would like any further information, or to discuss any questions you may have, please do not hesitate to contact Harry Jones on 020 7081 3345 or email SEC.Change@gemserv.com.

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Gemserv

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Question 1

Q1: Do you agree that the proposed solution better facilitates the SEC Objectives?			
Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Yes	It better facilitates SEC Objective a & e
Npower	Large Supplier	Yes	We feel this modification would provide better information at smart installation and therefore improve the process
Scottish Power	Large Supplier	Yes	The proposed solution facilities objectives a) and e)
SSEN	Network Operator	Yes	SSEN supports the statement made within SECMP0018.
E.ON	Large Supplier	Yes	We believe that this Modification better facilitates objective a via increasing the efficiency with which standardised default values are set on electricity Smart Meters prior to installation. However, we do not believe that this Modification better facilitates objective e: we see no benefit to the delivery of a secure and sustainable Supply of Energy via the design and operation of Energy Networks, as a result of removing the requirement for Network Operators to update the default values on electricity Smart Meters post-installation.
Western Power Distribution	Network Operator	Yes	We believe that this proposal better facilitates SEC Objective (a) as it will facilitate the efficient installation and operation of ESMEs. It will reduce traffic in the DCC systems as DNOs will

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			not need to send the Service Requests to configure the EMSEs at install.

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Question 2

Q2: Will your organisation be impacted due the implementation of this modification?			
Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Yes	Mainly due to the inclusion of this data as part of the device configuration, though the benefits far exceeds this impact.
Npower	Large Supplier	No	
Scottish Power	Large Supplier	Yes	Factory configuration update required for all ScottishPower procured Electricity S2 meters.
SSEN	Network Operator	Yes	SSEN will see a lowering of back office activities related to monitoring alerts that will indicate that standard settings were now configured correctly.
E.ON	Large Supplier	No	
Western Power Distribution	Network Operator	Yes	As a Distribution Network Operator, Western Power Distribution will have assurance that the appropriate configuration settings will be placed on the meter prior to installation. As a result we will no longer need to send Service Requests ourselves at installation to configure these devices, and will have reassurance that there are consistent values being used.

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Question 3

Q3: Will your organisation incur any costs due to the implementation of this modification?			
Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Yes	As this configuration data will trigger some extra device testing, though the benefits far exceeds this minor extra cost,
Npower	Large Supplier	No	
Scottish Power	Large Supplier	Yes	We will incur minor costs for the update to the factory configuration. Larger costs may be incurred in testing depending on the approach agreed at an industry level for the testing of each electricity meter model and DCC comms hub variant in live operation.
SSEN	Network Operator	No	Saving in manpower will be used to deal with smart meter system overall issues.
E.ON	Large Supplier	Yes	Our share of the implementation fee; otherwise there will be no costs incurred following the implementation of this Modification
Western Power Distribution	Network Operator	Yes	Our share of the implementation costs.

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Question 4

Q4: Having considered the potential impacts and costs to your organisation, as well as the cost to deliver the modification, do you agreed that SECMP0018 should be approved?

Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Yes	
Npower	Large Supplier	Yes	It will improve the smart installation process and make It more efficient.
Scottish Power	Large Supplier	Yes	
SSEN	Network Operator	Yes	Manpower saving outweigh modification costs.
E.ON	Large Supplier	Yes	Mandating the requirement for Network Operators' preferred default values to be present in electricity Smart Meters prior to their installation will increase the efficiency of the DCC's Total System via a reduction in Service Request (SR) processing, and it will facilitate robust governance of any changes required to these default values.
Western Power Distribution	Network Operator	Yes	We believe that this modification should be improved as the costs are purely administration fees and the benefit of reducing network traffic and having assurance that all new installations will have consistent configurations far outweighs the associated costs.

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Question 5

Q5: Do you believe that the draft legal text changes deliver the intention of the modification?			
Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Yes	
Npower	Large Supplier	Yes	
Scottish Power	Large Supplier	Yes	Yes
SSEN	Network Operator	No	SSEN assume these settings have been confirmed by the ENA particularly the inclusion within the GBCS Annex 7 (Table 28c: WAN Alert and Power Event Log settings to be configured prior to installation of Devices) as some of the alerts have a N against both columns. Was this validated by the ENA? When you read the description found in the SMETS2 under RMS voltage sag detection 0x8024,0x8025, 0x8026 and 0x8027 all display a N in both columns RMS voltage sell detection 0x8028, 0x8029, 0x802A and 0x802B all display a Y in both columns but the reading indicates that in all cases an alert or an entry is generated!

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E.ON	Large Supplier	Yes	
Western Power Distribution	Network Operator	Neutral	With regards to the draft legal text, we have reviewed and agree with the data items and values, however, as we do not use the GBCS in detail we feel that others will be better positioned to comment.

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Question 6

Q6: Do you agree with the recommended implementation date?			
Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Yes	
Npower	Large Supplier	Yes	
Scottish Power	Large Supplier	Yes	
SSEN	Network Operator	No	SSEN is disappointed that it took so long for this modification to reach its implementation date considering all the lead time meter manufacturers need to incorporate these requirements in their meter built program. The delay between approval and implementation could be reduced to minimise meters not receiving the standard settings.
E.ON	Large Supplier	Yes	We agree that this Modification should be implemented with the next GBSC-containing Release, and where the June 2019 Release is the next GBCS-containing Release that accords with the Release Implementation Policy we support the proposed implementation date. Otherwise we do not support the June 2019 implementation date, instead we are happy to await the decision of Panel with regard to which Release this should be implemented in.

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Western Power Distribution	Network Operator	Yes	

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Question 7

Q7: How long will Electricity Network Parties (ENPs) need to resolve any backlog of smart meters that will not have the requested configuration settings following the implementation of SECMP0018?

Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	Don't know	I'll leave it to the ENPs to estimate,
Npower	Large Supplier	N/A	N/A
Scottish Power	Large Supplier	N/A	N/A
SSEN	Network Operator	10 minutes/meter	This will depend of the interaction between this modification being publicised to relevant meter manufacturers. Some could already incorporate these future requirements ahead of the need.
E.ON	Large Supplier	N/A	
Western Power Distribution	Network Operator	Unknown	Western Power Distribution are unable to provide a timescale as there are a lot of variables. We currently try and configure at the time of installations, however there are some instances where this is not possible.

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Question 8

Q8: Do you have any further comments on SECMP0018?			
Party Name	Party Category	Yes/No	Comments
Landis+Gyr	Other SEC Parties	No	
Npower	Large Supplier	No	
Scottish Power	Large Supplier	Yes	We would welcome further information about the testing approach for this change, including for any SMETS2 devices impacted by Q7 which may have churned away from the installing supplier to a third party supplier.
SSEN	Network Operator	Yes	SECAS need to be on top of modification progress to minimise delay in implementation outcome.
E.ON	Large Supplier	No	
Western Power Distribution	Network Operator	No	

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