



Smart Meters Programme Schedule 6.4

(Foundation Meters) (CSP Central version)

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Amendment History		
Version	Date	Status
v.1	Signature Date	Execution copy

**SCHEDULE 6.4
FOUNDATION METERS**

PART A – INTRODUCTION

This Schedule 6.4 (Foundation Meters) sets out the responsibilities of the Contractor in relation to the Enrolment of Foundation Smart Meters by the DCC.

The intent of the overall Enrolment and Adoption process is to:

- (a) minimise (and ensure certainty of) the costs of (i) the Enrolment and Adoption process and (ii) the ongoing provision of services in relation to the relevant Foundation Smart Meters; and
- (b) be clear, certain and straightforward for all parties and facilitate the Enrolment and Adoption of Foundation Smart Meters in an efficient manner.

This Schedule 6.4 (Foundation Meters) comprises the following parts:

Part	Scope
Part A	Introduction
Part B	Definitions
Part C	Obligations of the parties
Appendix 1	Enrolment Criteria

PART B – DEFINITIONS

In this Schedule 6.4:

- "Adoption"** means the process by which a Foundation CSP Contract, which complies with the Adoption Criteria, is novated to the DCC for ongoing management, and **"Adopted"** shall be construed accordingly;
- "Adoption Criteria"** means the criteria to be applied to determine whether a Foundation CSP Contract is capable of Adoption by the DCC (as such criteria may be amended from time to time in accordance with the relevant procedures in the SEC);
- "Data Enrolled"** means in relation to a Foundation Smart Meter, that:
- (a) the data services relating to the Foundation Smart Meter have been incorporated within the services provided by the Prime DSP; but
 - (b) the communication services relating to the Foundation Smart Meter are provided to the DCC by a Foundation CSP under an Adopted Foundation CSP Contract,
- and **"Data Enrolment"** shall be construed accordingly;
- "Enrolment"** means the process of incorporating a Foundation Smart Meter within the services provided by the Prime DSP, either by:
- (a) Data Enrolment; or
 - (b) Full Enrolment,
- and **"Enrol"** and **"Enrolling"** shall be construed accordingly;
- "Enrolment Criteria"** means the criteria to be applied to determine whether a Foundation Smart Meter is capable of Enrolment (as such criteria may be amended from time to time in accordance with the relevant procedures in the SEC). The current version of the Enrolment Criteria (as at the Signature Date) is set out in Appendix 1 of this Schedule 6.4;
- "Enrolment Feasibility Evaluation Project"** has the meaning given in paragraph 1.1(b);
- "Fully Enrolled"** means, in relation to a Foundation Smart Meter, that:
- (a) the data services relating to the Foundation Smart Meter have been incorporated within the services provided by the Prime DSP; and
 - (b) the communication services relating to the Foundation Smart Meter are provided to the DCC by the Contractor or the other Prime CSP,

and "**Full Enrolment**" shall be construed accordingly.

PART C – OBLIGATIONS OF THE PARTIES

1. ENROLMENT FEASIBILITY EVALUATION PROJECTS

- 1.1 The Contractor acknowledges that:
- (a) the DCC may, from time to time, request that the Prime DSP evaluates the feasibility of Enrolling certain Foundation Smart Meters identified by the DCC;
 - (b) each request by the DCC under paragraph 1.1(a) shall be performed by the DCC and the Prime DSP as a Project (in accordance with Schedule 8.8 (Projects) of the DCC Service Provider Contract between the DCC and the DSP) (each, an "**Enrolment Feasibility Evaluation Project**"); and
 - (c) if, following completion of an Enrolment Feasibility Evaluation Project, the DCC wishes to proceed with the Enrolment of the relevant Foundation Smart Meters, the Prime DSP shall conduct certain Services in order to facilitate the Enrolment of such Foundation Smart Meters (the "**Enrolment Services**"), which may include:
 - (i) developing and testing any new or modified head end (or other security activities);
 - (ii) developing (or modifying) and testing the relevant integration functions between the relevant Foundation Smart Meters and the Prime DSP's Systems;
 - (iii) identifying any changes required to the relevant Foundation CSP Contract(s) and/or the relevant Systems of the Foundation CSP;
 - (iv) identifying and supporting any integration activities required to be carried out by any Foundation CSP;
 - (v) conducting any necessary data translation activities; and/or
 - (vi) if required by the DCC, migrating relevant data from the relevant Systems of the Foundation SMSO to the Prime DSP's System and/or the DCC Environment.
- 1.2 Without limiting the Contractor's other obligations under this Agreement or the Co-operation Agreement with the Prime DSP, the Contractor shall promptly provide any co-operation, documentation, data, information or other assistance reasonably requested by the DCC and/or the Prime DSP from time to time in relation to the performance of an Enrolment Feasibility Evaluation Project.
- 1.3 Where compliance with paragraph 1.2 would require the Contractor to incur material additional costs (being costs that it would not otherwise have incurred under this Agreement), the Contractor may notify the DCC accordingly, and the activities referred to in paragraph 1.2 shall be performed by the parties as a Project in accordance with the requirements set out in Schedule 8.8 (Projects).

1.4 For the avoidance of doubt, the DCC shall be responsible for assessing the extent to which any Foundation CSP Contract complies with the Adoption Criteria.

2. ONGOING PROVISION OF SERVICES

2.1 Upon completion of the Full Enrolment of any Foundation Smart Meters, the Contractor shall provide the Services in relation to such Foundation Smart Meters in accordance with the terms of this Agreement.

2.2 The Contractor's obligations under paragraph 2.1 shall include, where necessary, the supply of new Communications Hubs in relation to the relevant Foundation Smart Meters, in which case, such Communications Hubs shall be ordered, delivered and installed in accordance with Schedule 11 (Communications Hub).

**APPENDIX 1
ENROLMENT CRITERIA**

No.	Criteria area	Description
1.	Compliance	<p>The relevant Foundation Smart Meter must be compliant with a version of SMETS (e.g. SMETS 1 or SMETS 2).</p> <p>A SMETS 1-compliant Foundation Smart Meter must also comply with the following requirements:</p> <ul style="list-style-type: none"> • the applicable requirements of the Measuring Instruments Directive (2004/22/EC); • CE marking requirements; and • use of ZigBee and DLMS (electricity meters) or ZigBee (gas meters) as the application layer.
2.	Security	<p>The relevant Foundation Smart Meter and any associated equipment must have passed the applicable security certification requirements (e.g. CESG's Commercial Product Assurance regime).</p> <p>Note: If any Foundation Smart Meter does not comply with the applicable security certification requirements, then an assessment of the areas of shortfall and any additional controls required to mitigate the associated risks will need to be conducted by the DSP as part of an Enrolment Feasibility Evaluation Project, which may impose certain constraints on Enrolment of the relevant Foundation Smart Meters.</p>
3.	Interaction with DCC	<p>The relevant Foundation Smart Meter, together with any relevant communications hub or equivalent device, must:</p> <ul style="list-style-type: none"> • be compliant with the GB Companion Specification; or • use ZigBee and DLMS (electricity meters) or ZigBee (gas meters) as the application layer. <p>For the purposes of Data Enrolment, the relevant Foundation CSP Contract must be compliant with the Adoption Criteria.</p> <p>For the avoidance of doubt, the DCC shall be responsible for assessing the extent to which any Foundation CSP Contract complies with the Adoption Criteria.</p>