

CP1265 Attachment G – Proposed Changes to IDD Part 1 v22.0

1 Introduction

1.1 Purpose

[NO CHANGE PROPOSED TO THIS SECTION]

1.2 Scope

1.2.1 Status

[NO CHANGE PROPOSED TO THIS SECTION]

1.2.2 The Scope of the Logica Service Provision

Logica is contracted to provide six of the seven services (equivalent to three of the four packages) that were defined in the RETA ITT. The seventh, the Funds Administration Agent, FAA, is being provided by EPFAL. The Logica provided agent services are:

BMRA	Balancing Mechanism Reporting Agent
CDCA	Central Data Collection Agent
CRA	Central Registration Agent
ECVAA	Energy Contract Volume Aggregation Agent
SAA	Settlement Administration Agent
TAA	Technical Assurance Agent

~~Note that the TAA service has no defined electronic interfaces.~~

The remaining five are termed here the Central Services.

1.2.3 Types of Interface

[NO CHANGE PROPOSED TO THIS SECTION]

1.3 NETA Interface Overview

[NO CHANGE PROPOSED TO THIS SECTION]

1.4 Summary

Part 1 of the Interface Definition and Design covers interfaces with BSC Parties and Agents, and is organised as follows:

- Section 2 describes common interface conventions, in particular defining the approach to interfacing via file transfer.
- Section 3 gives a summary of the interfaces, organised by NETA agent and by corresponding party.
- Sections 4 to 0 define the interfaces to each of the NETA Agents.

Part 2 of this document contains interfaces where the only parties involved are within the NETA system, i.e. interfaces between the following services / systems:

- BMRA
- CDCA
- CRA
- ECVAA
- FAA
- SAA
- SO
- SVAA
- ~~TAA~~
- BSCCo Ltd

Note that parts 1 and 2 of the Interface Definition and Design are issued separately and will therefore have different issue numbers.

[NO CHANGE PROPOSED TO REMAINDER OF SECTION 1]

2 Common Interface Conventions

[NO CHANGE PROPOSED TO THIS SECTION]

3 External Interface Summary

This section provides convenient summary lists of the interfaces by system and by party or party agent type. Note that this section defines the default rules for distribution of reports: copies of other reports may be requested through BSCCo Ltd. using the Flexible Reporting procedure.

3.1 Interfaces by NETA Agent

[NO CHANGE PROPOSED TO THIS SECTION]

3.2 Interfaces by Corresponding Party

3.2.1 BSC Party Interfaces

The interfaces to BSC Parties in general are listed below.

Dir'n	User	Agent-id	Name	Type
to	BSC Party	BMRA flows	Publish Balancing Mechanism Reports	Publishing
from	BSC Party	CDCA-I001	Aggregation Rules	Manual
to	BSC Party	CDCA-I007	Proving Test Report/Exceptions	Manual
to	BSC Party	CDCA-I010	Exception Report for missing and invalid meter period data	Electronic data file transfer
to	BSC Party	CDCA-I012	Report raw meter data	Electronic data file transfer
from	BSC Party	CDCA-I013	Response to Estimated data	Manual
to	BSC Party	CDCA-I014	Estimated Data Report	Electronic data file transfer
to	BSC Party	CDCA-I017	Meter Reading Schedule for MAR	Manual
to	BSC Party	CDCA-I018	MAR Reconciliation Report	Manual
to	BSC Party	CDCA-I019	MAR Remedial Action Report	Manual
to	BSC Party	CDCA-I025	Aggregation Rule Exceptions	Manual
to	BSC Party	CDCA-I026	Aggregated Meter Volume Exceptions	Manual
to	BSC Party	CDCA-I029	Aggregated GSP Group Take Volumes	Electronic data file transfer
to	BSC Party	CDCA-I037	Estimated Data Notification	Manual

Dir'n	User	Agent-id	Name	Type
to	BSC Party	CDCA-I038	Reporting Metering Equipment Faults	Manual
to	BSC Party	CDCA-I042	BM Unit Aggregation Report	Electronic data file transfer
to	BSC Party	CDCA-I046	Site Visit Inspection Report	Manual
to	BSC Party	CDCA-I047	Correspondence Receipt Acknowledgement	Manual
to	BSC Party	CDCA-I048	Report of Aggregation Rules	Manual
to	BSC Party	CDCA-I051	Report Meter Technical Details	Manual
to	BSC Party	CDCA-I054	Meter Status Report	Electronic data file transfer
to	BSC Party	CDCA-I059	Initial Meter Reading Report	Manual
From	SVA Registrant, CVA Registrant	CDCA-I060	SVA Party Agent Details	Manual
from	BSC Party	CRA-I001	BSC Party Registration Data	Manual
from	BSC Party	CRA-I002	Interconnector Admin Registration Data	Manual
from	BSC Party	CRA-I005	BM Unit Registration Data	Manual
from	BSC Party	CRA-I006	Trading Unit Registration	Manual
From	DB	CRA-I007	Boundary Point and System Connection Point Registration Data	manual
to	BSC Party	CRA-I012	CRA Encryption Key	Manual
to	BSC Party	CRA-I014	Registration Report	Electronic data file transfer
to	BSC Party	CRA-I021	Registered Service List	Electronic data file transfer
to	BSC Party	CRA-I024	Certification and Accreditation Status Report	Electronic data file transfer
from	BSC Party	CRA-I031	Metering System Data	Manual
from	BSC Party	ECVAA-I002	ECVNAA Data	Manual
from	BSC Party	ECVAA-I003	MVRNAA Data	Manual
to	BSC Party	ECVAA-I007	ECVNAA Feedback	Manual / Electronic data file transfer
to	BSC Party	ECVAA-I008	MVRNAA Feedback	Manual / Electronic data file transfer
to	BSC Party	ECVAA-I009	ECVN Feedback	Electronic data file transfer
to	BSC Party	ECVAA-	MVRN Feedback	Electronic data

Dir'n	User	Agent-id	Name	Type
		I010		file transfer
to	BSC Party	ECVAA-I013	Authorisation Report	Electronic data file transfer
to	BSC Party	ECVAA-I014	Notification Report	Electronic data file transfer
to	BSC Party	ECVAA-I021	Credit Limit Warning	Manual
to	BSC Party	ECVAA-I022	Forward Contract Report	Electronic data file transfer
from	BSC Party	ECVAA-I024	Credit Cover Minimum Eligible Amount Request	Manual
to	BSC Party	ECVAA-I025	Credit Cover Minimum Eligible Amount Report	Manual
to	BSC Party	ECVAA-I028	ECVN Acceptance Feedback	Electronic data file transfer
to	BSC Party	ECVAA-I029	MVRN Acceptance Feedback	Electronic data file transfer
from	BSC Party	ECVAA-I035	Forward Contract Report Start Period Override	Manual
from	BSC Party	ECVAA-I037	Receive Volume Notification Nullification Request	Manual
to	BSC Party	ECVAA-I038	Issue Volume Notification Nullification Confirmation Report	Manual
to	BSC Party	ECVAA-I039	Issue Nullification Completion Report	Manual
from	BSC Party	CRA-I034	Flexible Reporting Request	Manual
from	BSC Party	SAA-I012	Dispute Notification	Manual
to	BSC Party	SAA-I014	Settlement Reports	Electronic data file transfer
to	BSC Party	SAA-I016	Settlement Calendar	Manual
to	BSC Party	SAA-I017	SAA Exception Reports	Electronic data file transfer
to	BSC Party	SAA-I018	Dispute Reports	Manual
to	BSC Party	TAA-I006	Notification of Metering Systems to be subject to site visits and request for site details	Manual
from	BSC Party	TAA-I007	Site details	Manual
from	BSC Party	TAA-I008	Confirmation of acceptance of site visit	Manual
to	BSC Party	TAA-I009	Non-compliance / compliance notice	Manual
from	BSC Party	TAA-I013	Rectification Notice	Manual
to	BSC Party	TAA-I014	Outstanding Non-compliance Reminder	Manual

Dir'n	User	Agent-id	Name	Type
from	BSC Party	TAA-I021	Non-compliance Reminder Acknowledgement	Manual
to	BSC Party	TAA-I022	Site Visit Closure	Manual
from	BSC Party	TAA-I023	Rectification Plan	Manual
to	BSC Party	TAA-I024	Rectification Plan Response	Manual

Interfaces specific to distribution businesses are listed below:

Dir'n	User	Agent-id	Name	Type
to	Distribution Business	CDCA-I012	Report raw meter data	Electronic data file transfer
to	Distribution Business	CDCA-I018	MAR Reconciliation Report	Manual
to	Distribution Business	CDCA-I019	MAR Remedial Action Report	Manual
to	Distribution Business	CDCA-I029	Aggregated GSP Group Take Volumes	Electronic data file transfer
to	Distribution Business	CDCA-I030	Meter Period Data for Distribution Area	Electronic data file transfer
to	Distribution Business	CDCA-I051	Report Meter Technical Details	Manual
to	Distribution Business	CDCA-I054	Meter Status Report	Electronic data file transfer
from	Distribution Business	CRA-I008	Interconnector Registration	Manual
from	Distribution Business	CRA-I027	GSP Group and GSP Registration	Manual

Interfaces specific to the Interconnector Administrator are listed below:

Dir'n	User	Agent-id	Name	Type
to	IA	CDCA-I041	Interconnector Aggregation Report	Electronic data file transfer
from	IA	SAA-I006	BM Unit Metered Volumes for Interconnector Users	Electronic data file transfer
to	IA	SAA-I017	SAA Exception Reports	Electronic data file transfer

For completeness, interfaces specific to meter reading are listed below:

Dir'n	User	Agent-id	Name	Type
from	Physical meters	CDCA-I008	Obtain Metered Data from Metering Systems	Meter System Interface
from	Hand Held Device/Data Capture Device (MV-90)	CDCA-I009	Meter Period Data collected via site visit	Manual
from	Hand Held Device/Data Capture Device (MV-90)	CDCA-I011	Dial Readings from meter, for MAR	Manual
from	MOA/Data Capture Device (MV-90)	CDCA-I045	Meter Data from routine work and Metering Faults	Manual

3.2.2 BSC Party Agent Interfaces

[NO CHANGE PROPOSED TO THIS SECTION]

3.2.3 Market Index Data Provider Interfaces

[NO CHANGE PROPOSED TO THIS SECTION]

4 BMRA External Inputs and Outputs

[NO CHANGE PROPOSED TO THIS SECTION]

5 CDCA External Inputs and Outputs

[NO CHANGE PROPOSED TO THIS SECTION]

6 CRA External Inputs and Outputs

[NO CHANGE PROPOSED TO THIS SECTION]

7 ECVAA External Inputs and Outputs

[NO CHANGE PROPOSED TO THIS SECTION]

8 SAA External Inputs and Outputs

[NO CHANGE PROPOSED TO THIS SECTION]

9 — TAA External Inputs and Outputs

~~10 TAA-I006: (output) Notification of Metering Systems to be subject to site visits and request for site details~~

<p>11 Requirement ID:</p>	<p>13 User:</p>	<p>15 Title:</p>	<p>17 ITT reference:</p>
<p>12 TAA-I006</p>	<p>14 BS C Part y, M O A</p>	<p>16 Notification of Metering Systems to be subject to site visits and request for site details</p>	<p>18 TAA SD 3.3.2, 3.3.3, CP743</p>

<p>19 — Mee hani sm:</p>	<p>21 — Fr eq ue ne y:</p>	<p>23 — Volumes:</p>
<p>20 — Man ual</p>	<p>22 — O n de m an d</p>	<p>24 —</p>

25 — Interface Requirement:

~~26~~

~~27 The TAA shall notify the relevant BSC Parties and Meter Operator Agents of the Metering Systems for which site visits will be performed.~~

~~28~~

~~29 Date~~

~~30 Time~~

~~31 Identity of Site~~

~~32 Metering System Identifier~~

~~33 Attendee on behalf of TAA~~

~~34 MOA~~

~~35 Request for information relating to metering equipment including:~~

~~36 A copy of the test certificates for all Metering Systems.~~

~~37 A copy of the test certificates for all measurement transformers (including ratios and compensation factors/errors) associated with the site~~

~~38 Any relevant commissioning information.~~

39 _____

40 _____

41 ~~TAA-I007: (input) Site details~~

<p>42 Req uire ment ID:</p>	<p>44 So ur ce:</p>	<p>46 Titl e:</p>	<p>48 ITT reference:</p>
<p>43 TAA -I007</p>	<p>45 BS C Pa rt y</p>	<p>47 Site Det ails</p>	<p>49 TAA SD 3.3.3, Appendix D, CP998</p>

<p>50 — Mee hani sm:</p>	<p>52 — Fr eq ue ne y:</p>	<p>54 — Volumes:</p>
<p>51 — Man ual</p>	<p>53 — Q ua rte rly</p>	<p>55 — 1</p>

56 — Interface Requirement:

~~57~~

~~58 The BSC Party shall send the following site details to the TAA at least ten working days prior to the site visit as per TAA-F005:~~

~~59~~

~~60 Current Applicable Metering Dispensations~~

~~61 Applicable Code of Practice~~

~~62 Meter Calibration Certificate~~

~~63 Channel Number(s)~~

~~64 Meter Register Multiplier~~

~~65 Pulse Multiplier~~

~~66 Meter Serial Number~~

~~67 Circuit Identifier~~

~~68 Meter Type~~

~~69 Date of First Registration~~

~~70 Meter Operator Agent~~

~~71 Meter Operator Agent Appointment Date~~

~~72 Site Name~~

~~73 Site telephone number~~

~~74 Site address~~

~~75 Outstation Type and Manufacturer~~

~~76 Outstation Communication Address (i.e. telephone number)~~

~~77 Outstation PIN / Password~~

~~78 Current Transformer Ratio~~

~~79 Voltage Transformer Ratio~~

~~80 Commissioning Information~~

~~81 Current Transformer Test Certificates~~

~~82 Voltage Transformer Test Certificates~~

~~83 Applicable Meter Compensation Values~~

85 — TAA-I008: (input) Confirmation of acceptance of site visit

<p>86 Req uire ment ID:</p>	<p>88 So ur ce:</p>	<p>90 Titl e:</p>	<p>92 ITT reference:</p>
<p>87 TAA -I008</p>	<p>89 BS C Pa rt y</p>	<p>91 Con fir mat ion of acc ept anc e-of site visit</p>	<p>93 None</p>

<p>94 — Mee hani sm:</p>	<p>96 — Fr eq ue ne y:</p>	<p>98 — Volumes:</p>
<p>95 — Man ual</p>	<p>97 — O n de m an d</p>	<p>99 —</p>

100 — Interface Requirement:

~~101~~ _____

~~102~~ **The BSC Party shall confirm that it accepts the site visit notified by the TAA within five working days of notification by the TAA.**

~~103~~ _____

~~104~~ **Site Name/ID**

~~105~~ **Time/Date**

~~106~~ **Contact**

~~107~~ **Company**

~~108~~ **Tel/mobile no.**

~~109~~ **Statement of acceptance**

~~110~~ **Statement confirming arrangements for access**

~~111~~ **Identification of all attendees including MOA where required.**

~~112~~ _____

~~113~~ _____

~~115 TAA-I009: (output) Non-compliance / compliance notice~~

116 Requirement ID:	118 User:	121 Title:	123 ITT reference:
117 TAA-I009	119 BS C Part y	122 Non com pliance / com pliance notice	124 TAA SD 3.4.2, appendix B, CP619, CP998
	120 BS C Co Ltd		

<p>125 — Mee hani sm:</p>	<p>127 — Fr eq ue ne y:</p>	<p>129 — Volumes:</p>
<p>126 — Man ual</p>	<p>128 — Q ua rte rly</p>	<p>130 — 1</p>

131—Interface Requirement:

~~132~~ _____

~~133~~ **1. The TAA shall send the relevant BSC Party, MOA and LDSO (if appropriate) notification of compliance or non compliance, including the following detail:**

~~134~~ **Date**

~~135~~ **Time**

~~136~~ **Site Address**

~~137~~ **Metering System Identifier**

~~138~~ **Attendee on behalf of TAA**

~~139~~ **Attendee on behalf of BSC Party**

~~140~~ **Category of non compliance (if applicable)**

~~141~~ **Reason for non compliance (if applicable)**

~~142~~ **Non compliance reference number.**

~~143~~ **The TAA shall send the BSCCo Ltd notification of a non compliance from a Targeted Site Visit including the detail described above. Details of all other non-compliances will be included in the monthly TAA-I010 flow.**

~~144~~ _____

~~147~~ ~~TAA-I013: (input) Rectification Notice~~

<p>148 — Req uire ment ID:</p>	<p>150 — So ur ce:</p>	<p>153 — Titl e:</p>	<p>155 — ITT reference:</p>
<p>149 — TAA -I013</p>	<p>151 — BS C Pa rt y</p> <p>152 —</p>	<p>154 — Rec tifie atio n Not ice</p>	<p>156 — New requireme nts</p>

<p>157 — Mee hani sm:</p>	<p>159 — Fr eq ue ne y:</p>	<p>161 — Volumes:</p>
<p>158 — Man ual</p>	<p>160 — O n De m an d</p>	<p>162 —</p>

163 — Interface Requirement:

~~164~~ _____

~~165~~ _____ **The BSC Party shall send a rectification notice to confirm that a Non-Compliance has been rectified. The notice shall contain the following information:**

~~166~~ _____

~~167~~ _____

~~168~~ _____ **Identity of Site**

~~169~~ _____ **Metering System Identifier**

~~170~~ _____ **Non-compliance reference number**

~~171~~ _____ **Action taken to rectify non-compliance.**

~~172~~ _____

~~173~~ _____

~~175 TAA-I014: (output) Outstanding Non-compliance Reminder~~

<p>176 — Req uire ment ID:</p>	<p>178 — Us er:</p>	<p>181 — Titl e:</p>	<p>183 — ITT reference:</p>
<p>177 — TAA -I014</p>	<p>179 — BS C Pa rt y</p> <p>180 —</p>	<p>182 — Out stan din g Non - com plia nce Re min der</p>	<p>184 — New requireme nt, CP998</p>

<p>185 — Mee hani sm:</p>	<p>187 — Fr eq ue ne y:</p>	<p>189 — Volumes:</p>
<p>186 — Man ual</p>	<p>188 — O n De m an d</p>	<p>190 —</p>

191 Interface Requirement:

~~192~~ _____

~~193~~ **The TAA shall send an Outstanding Non-Compliance reminder to the BSC Party or its MOA. The notice shall contain the original non-compliance report (TAA-I009) along with the following information:**

~~194~~ _____

~~195~~ _____

~~196~~ **Date of original non-compliance notice**

~~197~~ **Consequences of failure to comply.**

~~198~~ _____

~~199~~ _____

200

**~~201~~ TAA-I021: (input) Non-compliance Reminder
Acknowledgement**

<p>202 Requirement ID:</p>	<p>204 Source:</p>	<p>207 Title:</p>	<p>209 ITT reference:</p>
<p>203 TAA-1021</p>	<p>205 BS C Party</p>	<p>208 Non-compliance Reminder Acknowledgment</p>	<p>210 CR095</p>
	<p>206</p>		

<p>211 — Mee hani sm:</p>	<p>213 — Fr eq ue ne y:</p>	<p>215 — Volumes:</p>
<p>212 — Man ual</p>	<p>214 — O n De m an d</p>	<p>216 —</p>

217 — Interface Requirement:

~~218~~ _____

~~219~~ _____ **BSC Parties shall send the TAA an acknowledgement of any non-compliance reminders received. The information provided shall include:**

~~220~~ _____

~~221~~ _____ **Identity of Site**

~~222~~ _____ **Metering System Identifier**

~~223~~ _____ **Non-Compliance Reference Number.**

~~224~~ _____

~~225~~ _____

~~226 TAA-I022: (output) Site Visit Closure~~

227 Requirement ID:	229 User:	232 Title:	234 ITT reference:
228 TAA-1022	230 BS C Part y	233 Site Visit Closure	235 CR095
	231		

<p>236 — Mee hani sm:</p>	<p>238 — Fr eq ue ne y:</p>	<p>240 — Volumes:</p>
<p>237 — Man ual</p>	<p>239 — O n De m an d</p>	<p>241 —</p>

242 — Interface Requirement:

~~243~~ _____

~~244~~ **The TAA shall notify a BSC Party when all issues relating to a site visit are closed. The information provided shall include:**

~~245~~ _____

~~246~~ _____ **Identity of Site**

~~247~~ _____ **Date of visit.**

~~248~~ _____

~~249~~ _____

252 — Req uire ment ID:	255 — So ur ce:	257 — Ti tle :	259 — ITT reference:
253 — TAA -1023	256 — BS C Pa rt y	258 — Re cti fie ati on Pl an	260 — CP988
254 —			

<p>261 Man /auto ÷</p>	<p>263 Fr eq ue ne y:</p>	<p>265 Volumes:</p>
<p>262 Man ual</p>	<p>264 A d ho e</p>	<p>266</p>

267 ~~Interface Requirement:~~

~~268~~_____

~~269~~_____ ~~In response to a notice of non-compliance a BSC Party shall, where appropriate, send the TAA a rectification plan. The plan will detail the rectification actions to be carried out and identify suitable milestones to be met.~~

~~270~~_____

<p>274 Req uire ment ID:</p>	<p>276 Us er:</p>	<p>278 Ti tle :</p>	<p>280 ITT reference:</p>
<p>275 TAA -I024</p>	<p>277 BS C Pa rt y, M O A</p>	<p>279 Re cti fie ati on Pl an Re sp on se</p>	<p>281 CP988</p>

<p>282 — Man /auto ÷</p>	<p>284 — Fr eq ue ne y:</p>	<p>286 — Volumes:</p> <p>287 —</p>
<p>283 — Man ual</p>	<p>285 — In re sp on se to T A A- IO 23</p>	

288 — Interface Requirement:

~~289~~_____

~~290~~_____ ~~The TAA shall send the BSC Party and MOA details of its review of each submitted rectification plan (TAA-I023). This will include, as a minimum, a statement on whether or not the plan was considered to be adequate.~~

~~291~~_____

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