

Redlined BSCP27: 'Technical Assurance of Half Hourly Metering Systems for Settlement Purposes'

Changes for CP1374: ('Pre-site audit visits - Technical Assurance of Metering'). We have redlined these changes against version 11.0 of the BSCP.

Paragraphs 1 to 1.12 are not impacted by CP1374

1.13 Metering System Inspection

On selection of an appropriate Metering System the TAA shall notify the relevant Registrant, MOA and LDSO prior to the date of the intended Inspection Visit. The Registrant or a nominated representative will be invited to attend the Inspection Visit and shall make all reasonable endeavours to ensure access to all Metering Equipment and will liaise with the LDSO or Transmission Company (if necessary) to arrange such access. The Registrant shall be required to ensure that the MOA and LDSO or Transmission Company (if necessary) will be in attendance and that the person attending the site is technically competent to discuss problems relating to any defects or non-compliances and able to agree the resolution of any defects or non-compliances.

The Registrant shall notify the TAA, prior to the intended Inspection Visit that the MOA will be in attendance. In addition the Registrant will inform the TAA of any other representatives that will be present at the Inspection Visit. Failure to do so will be reported to PAB at the discretion of BSCCo.

A MOA may appoint a competent third party who may attend on their behalf.

For SVA Metering Systems the Registrant shall obtain permission from the appropriate LDSO to gain independent access to the LDSO's equipment associated with the Metering System and the MOA shall allow access to the Meter and associated Metering Equipment for which it is responsible. The LDSO shall accede to such a request in a reasonable timeframe prior to the inspection visit as agreed with the Registrant.

For CVA Metering Systems the Registrant (or its nominated representative) shall provide access to the Metering Equipment during the Inspection Visit.

Upon receiving notification of an intended Inspection Visit, the MOA shall notify the TAA of any work planned by the MOA and/or LDSO on the Metering System during the Notification Period, giving the date and the reason for the planned work. The MOA may provide this notice at any time during the Notification Period.

Where any emergency work is carried out by the MOA and/or LDSO during the Notification Period, the MOA shall notify the TAA at the Inspection Visit (or afterwards, if the relevant information/PAP is not available to report to the TAA at the time of the Inspection Visit) giving the date and reason for the emergency work.

The TAA may, with the agreement of the BSCCo, arrange for an urgent revisit (SVA and CVA Metering Systems) to be initiated. This will be at the expense of the Registrant if:

- (a) The Registrant fails to arrange access on the agreed date and time or access cannot be obtained upon arrival by the TAA; or
- (b) The MOA fails to attend an Inspection Visit.

Any costs incurred by the MOA as a result of its attendance at an Inspection Visit shall be met by the MOA.

Where the TAA has gained access to the Metering System but has been unable to complete the Inspection Visit, a result of 'incomplete Inspection Visit' and the reason for non completion will be recorded.

Where the TAA has been unable to gain access to the Metering System a result of 'no access' and the reason for no access will be recorded.

Paragraphs 1.14 to 1.20.1 are not impacted by CPXXXX

1.20.2 Definitions

Additional Metering Technical Details – Additional Meter Technical Details not included within the D0268 dataflow or listed in BSCP20, Registration of Metering Systems for CVA.

Inspection Visit – the on site inspection of a Metering System.

Notification Period – the period from the date of receiving notification of an Inspection Visit by the TAA to (and including) the date of the Inspection Visit.

A full list of definitions is provided in the Code.

Paragraphs 2 to 3.4 are not impacted by CP1374

3.5 Inspection Visit

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.1	At least 20 WD ¹ prior to an Inspection Visit	Notify Registrant, LDSO and MOA of HH Metering System identified for Inspection Visit.	TAA	Registrant, LDSO and MOA	Date, time and Metering System to be inspected. (as detailed in Appendix 4.5.1 - BSCP27/01)	As agreed
3.5.2	Within 10 WD of receipt of notification in 3.5.1.	Arrange for access to Metering System for the purposes of an Inspection Visit.	Registrant	MOA, Customer, and if necessary LDSO	Date, time and Metering System to be inspected.	As agreed
3.5.3	At least 5 WD prior to an Inspection Visit	Notify the TAA and MOA of acceptance of impending Inspection Visit and those parties attending.	Registrant	TAA MOA	Acceptance of terms and required attendees of an impending Inspection Visit. (as detailed in Appendix 4.5.2 - BSCP27/02).	As agreed
3.5.4	At least 5 WD prior to an Inspection Visit	Registrant, LDSO, MOA to provide required information to the TAA for the purposes of the Inspection Visit.	Registrant MOA LDSO	TAA	Meter Technical Details. Additional Metering Equipment Technical Details. BSCP514/8.4.8a Complex Site Supplementary Information Form, where applicable (SVA only).	As agreed
3.5.5	On the day of the Inspection Visit	TAA performs Inspection Visit with MOA in attendance.	TAA and MOA			

¹ In the case of Inspection Visits to Metering Systems located offshore, the TAA shall provide a minimum of 90 WD notice. In such cases, where a visit has not taken place within 20 WD of the intended visit date, the TAA shall notify BSCCo, giving reasons for the failure. BSCCo may refer the matter to the Performance Assurance Board.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.6	<p><u>If applicable:</u></p> <p><u>At any time during the Notification Period.</u></p> <p><u>At any time during the Notification Period or within 5WD of the Inspection Visit.</u></p>	<u>Provide relevant information.</u>	<u>MOA</u>	<u>TAA</u>	<p><u>Date and reason for any planned work carried out during the Notification Period.</u></p> <p><u>Date and reason for any emergency work carried out during the Notification Period.</u></p>	<u>As agreed</u>
3.5.7	<u>Within 10WD of the Inspection Visit.</u>	<u>Provide a report.</u>	<u>TAA</u>	<u>BSCCo</u>	<u>Details of un-notified work carried out during the Notification Period.²</u>	<u>As agreed</u>
3.5.68	<p>On completion of Inspection Visit</p> <p>Within 2 WD of completion of the Inspection Visit</p>	<p>TAA produces Inspection Visit findings and determines Metering System compliance.</p> <p>If a category 1 or 2 non compliance identified, initiate process 3.6.</p> <p>If an observation is identified – notify the relevant parties</p> <p>If Inspection Visit is identified as compliant – notify the relevant parties.</p>	TAA	Registrant and MOA, HHDC, LDSO (or Transmission Company) if appropriate	Completed and signed Inspection Schedule	As agreed
3.5.79	Within 2 WD of completion of Inspection Visit	Request current actual consumption data held by the CDCA or HHDC for the same period as recorded during the Inspection Visit.	TAA	CDCA or HHDC	Current actual consumption data held by the CDCA or HHDC for the same HH period.	As agreed
3.5.810	Within 5 WD of receipt of request	Provide HH data requested in 3.5.79 .	CDCA or HHDC	TAA	HH data.	As agreed

² [BSCCo may report matters to the Panel.](#)

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.5.911	Within 2 WD of receipt of 3.5.810	<p>TAA performs Consumption Data Comparison Check and produces Inspection Schedule.</p> <p>If a category 1 or 2 non compliance identified, initiate process 3.6.</p> <p>If an observation is identified – notify the relevant parties</p> <p>If Inspection Visit is identified as compliant – notify the relevant parties.</p>	TAA	Registrant and MOA, HHDC, LDSO (or Transmission Company) if appropriate	Completed and signed Inspection Schedule.	As agreed

3.6 Category 1 or 2 Non-Compliance

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.6.1	Within 2 WD of an Inspection Visit (3.5.86a)	Notify the Registrant, MOA, and HHDC/CDCA LDSO and Transmission Company as relevant of non-compliance. Notify LDSO where appropriate. If the visit was a targeted visit notify BSCCo.	TAA	Registrant, MOA, HHDC, CDCA, LDSO or Transmission Company if appropriate; BSCCo (for targeted visit only)	Specific details of category 1 or 2 non-compliance (Completed and signed Inspection Schedule).	As agreed
3.6.2	Within 2 WD of performing Consumption Data Comparison Check (3.5.119a)	Notify the Registrant, and CDCA/HHDC of non-compliance. If relevant notify the MOA. If the visit was a targeted visit notify BSCCo.	TAA	Registrant, and HHDC/CDCA; MOA (if appropriate); BSCCo (for targeted visit only)	Specific details of category 1 or 2 non-compliance (Completed and signed Inspection Schedule).	As agreed
3.6.3	Within 1 WD of receiving notification in 3.6.1.	Inform the TAA that a non-compliance notification has been received.	Registrant	TAA	Acknowledgement.	Email / Fax / Letter
3.6.4	Within 10 WD of receiving non-compliance notification in 3.6.1.	(a) Where the Registrant, MOA, HHDC, CDCA, LDSO or Transmission Company agrees that metering defects are non-compliant; provide a rectification plan to the TAA or rectify the Metering System defects ³ and inform the TAA of action taken. Proceed to Section 3.6.7.	Registrant, MOA, HHDC, CDCA, LDSO or Transmission Company	TAA	Details of the Rectification action taken, or a rectification plan (Appendix 4.5.5 - BSCP27/05).	Email / Fax / Letter

³ It should be noted that it is the responsibility of the Registrant to progress any non-compliances associated with a Settlement Metering System. However, the MOA can progress the rectification of a non-compliance at the request of the Registrant and will follow the actions of the Registrant detailed in this process.

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
	Or following 3.6.6, 3.6.8, 3.7.2 or 3.7.3	(b) Where the Registrant or MOA disagrees the non-compliances raised; inform the TAA and follow the appeal process set out in 3.7.	Registrant, MOA	TAA	Non-compliance appealed and reason for disagreement	Email / Fax / Letter
3.6.5	On 11 th WD after notifying a Registrant of non-compliance	Where an appeal has <i>not</i> been received, and no rectification details or plan are received from the Registrant MOA, or HHDC/CDCA, send a reminder notification to the Registrant, MOA, and HHDC/CDCA, requesting a rectification plan or details of the rectification action taken.	TAA	Registrant, MOA or HHDC/CDCA	Details of non-compliance.	Email /Fax /Letter
3.6.6	Within 1 WD of receiving notification in Ref. 3.6.5	Inform the TAA that a reminder notification has been received and proceed to 3.6.3.	Registrant, MOA and HHDC/CDCA	TAA	Acknowledgement of reminder notification.	As agreed
3.6.7	Within 3 WD of 3.6.6	Where no rectification plan or details of the rectification action taken are received, escalate the Registrant, MOA, and HHDC/CDCA. Report to BSCCo. Inform the Registrant, MOA, and HHDC/CDCA that they have failed to provide adequate rectification details and will be reported to BSCCo.	TAA TAA	BSCCo Registrant, MOA or HHDC/CDCA		Email /Fax /Letter
3.6.8	Within 2 WD of 3.6.4a or following 3.6.9a	Analyse the Information provided. (a) Where the Registrant, MOA or HHDC/CDCA has provided adequate information to show rectification action is complete close the non-compliance and notify the Registrant and MOA and HHDC/CDCA. Process ends.	TAA	Registrant, MOA and HHDC/CDCA; and LDSO (if appropriate)		Internal process As agreed

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
		<p>(b) Where the Registrant, MOA or HHDC/CDCA does not provide: adequate information to show rectification action is complete; or a complete rectification plan; notify the Registrant and, MOA, and HHDC/CDCA with the reasons and proceed to 3.6.3.</p> <p>(c) Where the Registrant, MOA or HHDC/CDCA provides an adequate rectification plan, notify the Registrant and MOA and HHDC/CDCA that the plan is satisfactory</p>		<p>Registrant, MOA and HHDC/CDCA; and LDSO (if appropriate)</p> <p>Registrant, MOA and HHDC/CDCA; and LDSO (if appropriate)</p>	Rectification plan.	<p>As agreed</p> <p>As agreed</p>
3.6.9	As appropriate for the milestones in the rectification plan	<p>Monitor completion of milestones in the rectification plan.</p> <p>Analyse the information required.</p> <p>(a) Where the milestones have been met provide confirmation to the Registrant, MOA, HHDC/CDCA, and BSCCo.</p> <p>If the final milestone has been met proceed to 3.6.8a.</p> <p>(b) Where the milestones have not been met or no information is received regarding the completion of milestones from the Registrant, MOA or HHDC/CDCA Report to BSCCo.</p> <p>Notify the Registrant and MOA, and HHDC/CDCA that they have failed to meet the timescales of the rectification plan and will be reported to BSCCo.</p>	TAA	<p>Registrant, MOA, HHDC/CDCA and BSCCo</p> <p>BSCCo</p> <p>Registrant, MOA, HHDC/CDCA</p>		<p>Internal process</p> <p>As agreed</p> <p>Email /Fax /Letter</p> <p>Email /Fax /Letter</p>

Paragraphs 3.7 to 4.5 are not impacted by CP1374

4.5.1 BSCP27/01 - Notification of Inspection Visit SVA / CVA

The form must contain the following data items:

Contact Details:

- To
- From
- Email address

Date

Number of Pages (only if Faxing)

List of planned Inspection Visits with the following details:

- Date
- Time
- MSID
- Visit Ref
- Site Name / Address
- Attendees

Details that the Registrant must send or facilitate sending prior to the Inspection Visit:

- Meter Test Certificates for all listed MSIDs
- Test Certificates for all Measurement Transformers for all listed MSIDs
- Commissioning documentation
- Compensation calculations (including Transformer Losses, etc), on a circuit by circuit basis
- Metering Equipment Alarm reporting procedure
- [Date and reason for any work planned on Metering System during Notification Period](#)
- And all other reasonable requests made by the TAA

The TAA must stipulate which areas it will require access to, e.g. Metering Equipment Room, Central Control Room, Gen Alternator Pit, Gen VT Chamber, CT / VT's, substations (this list is not exhaustive).

Paragraphs 4.5.2 to 4.5.5 are not impacted by CP1374