Public

Issue 88 – Clarification of BSC Arrangements relating to Complex Sites

Meeting 2

27 July 2020

ELEXON

Skype Meeting Ground Rules

- No video please - bandwidth
- All on mute – use IM to raise a question and we'll address in turn
- Talk – pause – talk
- Most of us are at home – be mindful of background noise and connection speeds

Introduction and Objectives

Agenda item	Lead
1. Introduction and Objectives	Lawrence Jones(Chair)
2. Meeting 1 recap	Craig Murray (Lead Analyst)
3. BSCP514 amendments	Chris Day (SME)
4. Definition of Complex Sites	Workgroup
5. Identification of Complex Sites	Chris Day
6. LDSO role in Complex Site Arrangements	Workgroup
7. Next Steps	Craig Murray
8. AOB	Workgroup
9. Meeting Close	Lawrence Jones

Main objectives for this meeting:

- Determine role LDSOs should have in Complex Site arrangements
- Agree on BSCP514 amendments
- Finesse definition of Complex Sites
- Agree on how Complex Sites should be identified

Meeting 1 recap

Craig Murray

Issue 88 – Meeting 1 recap

- Identified process improvements, namely associated with the format and use of the Complex Site Supplementary form
- Discussed the three main issues identified with current Complex Site arrangements:
  - Whether combining multiple Boundary Points into a single SVA Metering System is consistent with the BSC
  - Whether Import and Export can be netted as part of a Complex Site
  - Definition of 'Site'
- Highlighted that there is no standalone guidance specifically for Complex Sites

Issue 88 – Meeting 1 recap

Actions:

- Elexon to draft proposals for the definition/criteria of a site/complex site
- Elexon to review Complex Site Supplementary Form and make clear its use is mandatory in the BSCPs
- Elexon to amend BSCPs to make clear that SLDs should be provided alongside CS Supplementary Forms in all cases, but make clear that it should not be a blocker to the process if not provided
- Elexon to review BSCP515 and consider the role of LDSOs within Complex Site arrangements
- Elexon to remove example of Complex Site from BSCP514 and BSCP515 and create a Complex Site Guidance Note

BSCP514 amendments

Christopher Day

BSCP514 Amendments

- Changes to the Complex Site Validation Test to further clarify the methodology of the test and the roles responsible for each part of the process.
- Amendments to the BSCP514 description and explanation of Complex Sites
- Clarification of rules around use of Complex Site Supplementary Form, SLDs, and course of action a HHDC should take where it does not receive a CSSIF.

Complex Site Supplementary Form

- Quick and Easy amendments:
  - Add EFD/ETD
  - Add Version Number
- What other changes are needed to make the CSSIF easier to use
  - Amendment to population of Meter channels/registers?
  - Standardisation of referencing?

- Action for next meeting – New CSSIF to be created for review.

Definition of Complex Sites

Workgroup

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Definition of Complex Sites

To identify whether a SVA Site is a Complex Site, please follow the checklist below:

	Criterion	Result if "Yes"	Result if "No"
1	Is the SVA Site comprised of a single premises without embedded network(s)?	Simple Site – end process	Go to Criterion 2
2	Is the Site comprised of multiple contiguous premises without embedded network(s)?	Simple Site – end process	Go to Criterion 3
3	Is the Site comprised of one or more contiguous premises including embedded network(s)?	Go to Criterion 4	Go back to Criterion 1
4	Can the power flow for each Boundary Point Metering System be calculated simply?	Simple Site – end process	Go to Criterion 5
5	Is there an algorithm that enables the power flow for each Boundary Point Metering System to be calculated?	This qualifies as a 'Complex Site' - end process	This does not qualify as a 'Complex' Site" – break SVA Site down into 2 or more sites and go back to Criterion 1

Definition of Complex Sites

- Consider examples in BSCP514
- Should this checklist only be applied to new sites – or should existing sites be reviewed too?
- If an existing site is newly identified as a Complex Site or is operating as a Complex Site but does not fit the more detailed criteria, what are the likely impacts on those sites?

Identification of Complex Sites

Christopher Day

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Responsibility for Identification of Complex Sites

- Should embedded networks be made to register with the BSC as such?
- Should associated distribution systems be made to register as such?
  - What would be the benefits vs the cost?
  - What could a register of embedded networks achieve that cannot be achieve today through current Settlement processes?
    - How would this registration take place?
    - Central register?
  - Who would manage this process? Is registration fully under BSC remit?
- Should Complex Sites be made to register as such with a BSC Committee?
- What would be the benefits of this approach vs costs
  - ISG/SVG?
  - What would this process look like?
  - Could we have a "non-standard" Complex Site for approval which does not meet pre determined criteria for a Complex Site?

LDSO role in Complex Site Arrangements

Workgroup

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LDSO role in Complex Site Arrangements

What benefits (if any) there would be of LDSOs having an active involvement in:

- Identification of Complex Sites;
- Registration of Complex Sites; and
- Maintenance of Complex Sites.

Where identified, how could these benefits be realised?

Next Steps

Craig Murray

Next Steps

- ELEXON to circulate meeting summary – **31 July 2020**
- Third Issue Group meeting – **W/C 7 September 2020**
- Present Issue Report to Panel – **8 October 2020**

AOB