Modification Proposal – BSCP40/03

MP No: P279

Title of Modification Proposal:

Correcting the BSC description of the CDCA to SVAA interface for GSP Group net Export

Submission Date:

13 October 2011

Description of Proposed Modification:

This Modification would amend the Balancing and Settlement Code ('the Code') such that it clearly requires that when data is sent from the Central Data Collection Agent (CDCA) to the Supplier Volume Allocation Agent (SVAA) an Export from a GSP Group must have a negative value.

Description of Issue or Defect that Modification Proposal Seeks to Address:

Generally, under the Code flows of energy onto the Transmission System (Exports) are positive and flows of energy from the Transmission System (Imports) are negative. However, the Code recognises that data sent from the CDCA to the SVAA uses the opposite sign convention to maintain consistency with the operation of pre-existing SVAA software, i.e. for the purposes of the CDCA/SVAA interface Imports are positive values.

GSP Groups typically Import energy from the Transmission System. If a GSP Group Exports energy to the Transmission System in a Settlement Period, the volume associated with the GSP Group for that Settlement Period should be treated as an Export, i.e. the energy volume sent from the CDCA to the SVAA should be a negative value. This is because:

- The established view of industry participants is that the CDCA systems should operate in this way, as evidenced by the conclusions of the Issue 38 Report;
- The CDCA System Specification indicates this is how the CDCA systems should operate, and how they were believed to operate in practice until recently; and
- Treatment by CDCA systems of an Export from a GSP Group as a positive value would have a self evident detrimental impact on Settlement accuracy.

This issue this Modification Proposal seeks to addresses is that the provisions in Section R of the Code (specifically R5.7.1) that relate to the CDCA/SVAA data interface do not unambiguously require that CDCA systems treat GSP Group Export as a negative value. The provisions are unclear and refer to 'magnitude' (R5.7.1 (b)) which, when considered in the context of other BSC provisions, implies that both GSP Group Imports and Exports should be treated as positive values.

Impact on Code:

Amendment of Section R, 'Collection and Aggregation of Meter Data from CVA Metering Systems'.

 ${\bf Impact\ on\ Core\ Industry\ Documents\ or\ System\ Operator-Transmission\ Owner\ Code:}$

None.

Impact on BSC Systems and Other Relevant Systems and Processes Used by Parties:

None.

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MP No: P279

Impact on other Configurable Items:

None.

Justification for Proposed Modification with Reference to Applicable BSC Objectives:

We believe this Modification Proposal better facilitates the achievement of BSC Objective (d), 'Promoting efficiency in the implementation and administration of the balancing and settlement arrangements'.

We believe it is self evident that removing an acknowledged error/ambiguity from the Code promotes efficiency in the BSC arrangements, by ensuring the practical intent of the BSC is clearly reflected and can be given effect and that the provisions of the BSC unambiguously promote accurate Settlement.

Is there a likely material environmental impact?

No.

Urgency Recommended:

No

Justification for Urgency Recommendation:

Self-Governance Recommended:

Yes

Justification for Self-Governance Recommendation:

We believe that this Modification Proposal fulfils the Self-Governance Criteria set out in Annex X-1 of the Code. The proposed change to the Code would address a known discrepancy which is accepted to have no practical impact.

The Modification addresses a known, self evident error in the Code and therefore has no material impact on consumers, competition, Transmission System operation, wider market/network management issues or Code procedures, and does not discriminate between different classes of Parties.

Should this Modification Proposal be considered exempt from any ongoing Significant Code Reviews?

Yes; there is no ongoing Significant Code Review relevant to the issue this proposal seeks to address.

Details of Proposer:

Name BSC Panel

Organisation

Telephone Number

Email Address

Modification Proposal – BSCP40/03

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Details of Proposer's Representative:

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Attachments:

Yes

If Yes, Title and No. of Pages of Each Attachment:

Draft Legal Text (1 page)

Initial Written Assessment (9 pages)