**Redlined BSCP75 ('*Registration of Meter Aggregation Rules for Volume Allocation Units*') changes for CP1372 ('*Housekeeping Change to Demand BM Unit Example in BSCP75*')**

The CP proposes changes to section 4.1.17 of BSCP75, which is being inserted into Appendix 4.1 by CP1356 ('*Demand BM Unit Aggregation Rule Example for BSCP75*').

We have redlined these changes against version 12.0 of the BSCP. The redlining includes the changes for both CP1356 and CP1372.

4.1.16   Below are the same arrangements as in the example in section 4.1.15 except the offshore cable to platform 2 has been disconnected for maintenance purposes. The bus section switch has been closed so that the output from BM Unit 2 can be routed via BM Unit 1. In order to reflect the changes to the BM Unit configurations new aggregation rules are required. As the aggregation rules for this new arrangement have already been pre-submitted the Registrant has activated the alternative aggregation rules by submitting BSCP75/4.4 Form.

Aggregation Rules

$$BM\ Unit\ 1 = \quad [1234.RED1.AE - 1234.RED1.AI] + [1234.RED2.AE - 1234.RED2.AI] +$$

$$[1234.RED3.AE - 1234.RED3.AI] + [1234.RED4.AE - 1234.RED4.AI] +$$

$$[1234.RED5.AE - 1234.RED5.AI] + [1234.RED6.AE - 1234.RED6.AI] +$$

$$[1234.RED7.AE - 1234.RED7.AI] + [1234.RED8.AE - 1234.RED8.AI].$$

BM Unit 2 =   0.
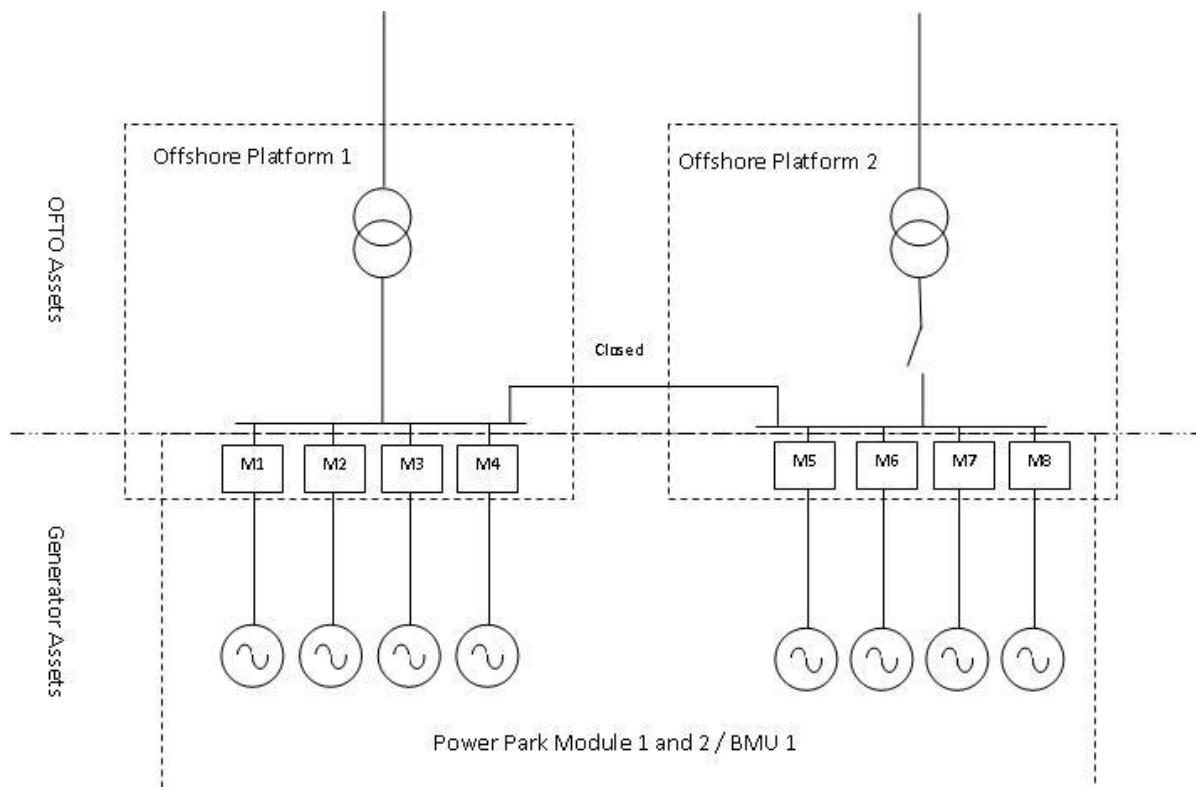


### 4.1.17 Demand BM Unit

Below is a simplified example of a premises owned and operated by Star Company which is connected directly to the Transmission System. Since the premises has no on-site generation the Registrant wishes to register the premises as a single demand BM Unit (BM Unit 1). A Meter has been installed at the Boundary Point and has an integral Outstation which is registered in CMRS as a single Metering System with

MSID 1234. The physical Meter (M1) is the metering subsystem referred to as STAR1.

Since there is no on-site generation, and as this is not a Metering Code of Practice One[1] site, the Active Energy Meter is set up to record Active Import volumes (AI) only.

For this example, Active Export (AE) is therefore zero in the Aggregation Rule. It should be noted that the zero (representing AE) must be accounted for in the Aggregation Rule in order to produce the correct sign (i.e. a negative Metered Volume) for the Metered Volumes for this BM Unit.

Aggregation Rule

BM Unit 1 = [0 – 1234.STAR1.AI]

New diagram inserted below



BM Unit 1

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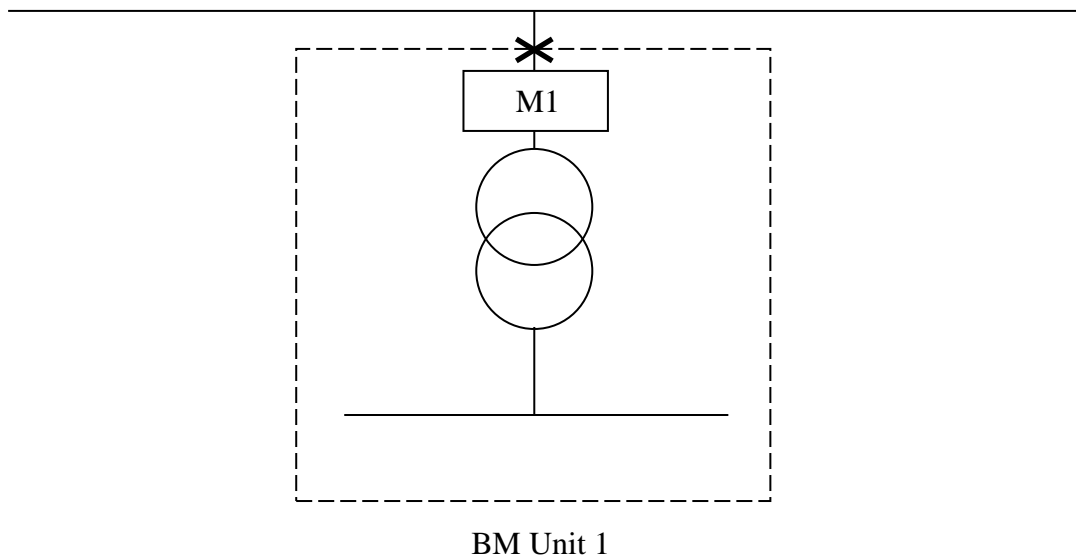
[1] Metering Code of Practice One (CoP1) states that both Import MWh and Export MWh are required for Settlement purposes, which means that the metering must be configured to record both Active Import and Active Export (but does not necessarily imply that the Active Export must be allocated to a BM Unit, as Settlement of Export from Exemptable Generating Plant is subject to the provisions of BSC Section K1.2.2(a)(ii)). Code of Practice Two and Code of Practice Three require that Export (or Import) metering need only be installed where required to meet system or plant conditions.