

# Proposal for a Capacity Market Rules Change



Making a positive difference  
for energy consumers

Reference number (to be completed by  
Ofgem): CP290

Name of Organisation(s) / individual(s):  
ENGIE

Date Submitted:  
17/10/2017

Type of Change:

- Amendment
- Addition
- Revoke
- Substitution

If applicable, whether you are aware of an alternative proposal already submitted which this proposal relates to:

[Click here to enter text.](#)

**Proposal summary** (short summary, suitable for published description on our website)

There are issues in the 2017 version of the Rules which are used to determine the actual output ( $E_{ij}$ ) of a Generating CMU in a stress event.

**What the proposal relates to and if applicable, what current provision of Rules the proposal relates to** (please state provision number):

Rule 8.6.1 - delivered capacity

**Description of the issue that the change proposal seeks to address:**

Rule 8.6.1 states that the delivered capacity for a generating CMU (denoted  $i$ ) is defined as follows:

8.6.1 in the case of a Generating CMU other than a Generating CMU that constitutes a Storage Facility:

(a) the aggregate Metered Volume in MWh to three decimal places of each Generating Unit comprised in that Generating CMU; or

(b) if the Generating CMU is connected to the GB Transmission System, the lower of:

(i) the aggregate Metered Volume in MWh to three decimal places of each Generating Unit comprised in that Generating CMU; and

(ii) the aggregate of  $QME_{ij}$  (as defined in Rule 8.5.2(a)) for each Generating Unit comprised in that Generating CMU;

As with ENGIE's **proposed change CMP xxx** (submitted as Rule change 1) there is confusion over CMUs/BMUs in Rule 8.6.1. It is clear that the CMU value is an aggregate across BMUs, but the subscript  $i$  is again used ambiguously.

There are additional issues in specifying the QME term "as defined in Rule 8.5.2(a)".

- This means that 8.6.1 inherits some of the problems already described relating to 8.5.2(a) – **reference CMP Rule change xxx**

- As well as the CMU/BMU confusion, 8.5.2(a) only specifies QME in relation to BMUs/CMUs which are providing a Relevant Balancing Service (RBS), whereas it would seem to be the intention that this term is used whether or not a RBS is involved
- Both 8.5.2(a) and 8.6.1(b) refer to aggregation – if we have already aggregated in 8.5.2(a) then we would already have a CMU defined QME and so would not need aggregation in 8.6.1(a).
- These issues would be addressed if, like 8.5.2(a), QME in 8.6.1 (b) was defined by reference to the BSC

**If applicable, please state the proposed revised drafting (please highlight the change):**

Rule 8.6.1

The suggestion below again distinguishes the CMU from its constituent BMUs.

8.6.1 in the case of a Generating CMU other than a Generating CMU that constitutes a Storage Facility:

(a) the aggregate Metered Volume in MWh to three decimal places of each Generating Unit comprised in that Generating CMU; or

(b) if the Generating CMU is connected to the GB Transmission System, the lower of:

(i) the aggregate Metered Volume in MWh to three decimal places of each Generating Unit “k” comprised in that Generating CMU “i”; and

(ii) the aggregate of  $QME_{kj}$  (as defined in Rule 8.5.2(a)) for each Generating Unit “k” comprised in that Generating CMU “i”;

Please see also the further linked change suggested in **ENGIE rule change CMP xxx (reference our submission rule change 3)**. Note also that this suggestion builds on that suggested in **ENGIE rule change CMP xxx (reference our submission rule change 1)** where QME is defined for all BMUs (whether or not providing a RBS).

**Analysis and evidence on the impact on industry and/or consumers including any risks to note when making the revision - including, any potential implications for industry codes:**

This Rule change would not change the intent of Rule 8.6.1 but removes the confusion over CMUs/BMUs.

**Details of Proposer (please include name, telephone number, email and organisation):**

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**ENGIE**