

Proposal for a Capacity Market Rules Change



Making a positive difference
for energy consumers

Reference number (to be
completed by Ofgem):
CP156

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

Date Submitted:
15th January 2016

Type of Change:

- Amendment
- Addition
- Revoke
- Substitution

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

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

This proposal requests that:

- (i) the Technology Class of each CMU is disclosed in the Capacity Market Register and that Rule 7.4 "Contents of the Capacity Market Register" is updated to include this entry; and
- (ii) the category of 'OCGT and reciprocating engines' detailed in "Schedule 3; Generating Technology Classes" is amended such that the multiple technology classes this captures can be distinguished.

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

- (i) Per Rule 3.4.5 each Application must specify the Technology Class of a Generating CMU which is used to determine the appropriate De-rating Factor applied to calculate the De-rated Capacity of the CMU. This information is currently not published in the Capacity Market Register although it is used by the Delivery Body in its publications. In the interests of transparency, it would be helpful for all interested parties to be able to perform similar analysis to that of the Delivery Body.
- (ii) In addition, refining the 'OCGT and reciprocating engines' category would help better establish the environmental impact of these different plant types.

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

We believe that the following change should be made to Rule 7.4 Contents of the Capacity Market Register:

Insert within 7.4.1 "On or before the Prequalification Results Day:"...

- (a) (ix) the Technology Class of the CMU

And that "Schedule 3: Generating Technology Classes" should be updated to remove the "OCGT

and reciprocating engines (non-autogeneration) class” and insert the following:

Generating Technology Class	Plant Types Included
OCGT	<ul style="list-style-type: none">• Gas turbines utilising an open cycle
Other Open cycle turbine	<ul style="list-style-type: none">• Diesel, dual-fuel* and other non-gas turbines using an open cycle
Gas reciprocating engines (non-autogeneration)	<ul style="list-style-type: none">• Gas reciprocating engines not used for autogeneration
Non-gas reciprocating engines (non-autogeneration)	<ul style="list-style-type: none">• Diesel, dual-fuel* and other non-gas reciprocating engines not used for autogeneration

*dual fuel means capable of being fired by gas or another fuel

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 proposed change is consistent with providing appropriate transparency to industry, other stakeholders and the public generally on what exactly was being procured. It will allow applicants to perform similar analysis to that of the Delivery Body (who currently use the derived data in their publications). This is clearly important given the socialised funding of the CM through the supplier obligation. Further, it would enable matters such as the environmental impact of the different sub-categories of CMUs to be properly assessed.

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

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