



**Integrated Single Electricity Market  
(I-SEM)**

**Capacity Market Code Modifications Set 1**

**Decision Paper – Appendix A**

**SEM-18-044(a)**

**31 August 2018**

# 1. CMC\_01\_18 – NIROCS IN THE CRM

## 1.1 CURRENT CAPACITY MARKET CODE DRAFTING

E.2.1.4 Where a Participant is an Intermediary for a Generator Unit, and its Form of Authority does not authorise the Participant to participate in respect of the Generator Unit in the Capacity Market, the Participant shall not submit an Application for Qualification in relation to the Generator Unit.

## 1.2 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

E.2.1.4 Where a Participant is **either**:

- a) an Intermediary for a Generator Unit, and its Form of Authority does not authorise the Participant to participate in respect of the Generator Unit in the Capacity Market, or
- b) **the Candidate Unit is in possession of a contract under the Northern Ireland Renewable Order for any part of the Capacity Year,**

the Participant shall not submit an Application for Qualification in relation to the Generator Unit.

### **Addition to CMC:**

E.7.2.2 **The System Operators shall reject an Application for Qualification for a Capacity Year in respect of each Candidate Unit, or each Generator Unit forming part of each Candidate Unit, which holds a contract under the Northern Ireland Renewable Obligation for any part of the Capacity Year.**

### **Addition to CMC:**

E.7.4.3 **The System Operators shall reject an Application for Qualification for a Capacity Year for an Aggregated Generator Unit where any of the Generators comprising it is in possession of a contract under the Northern Ireland Renewable Order for any part of the Capacity Year.**

### **Addition to CMC Glossary:**

**Northern Ireland Renewable Obligation: as defined in article 52 of the Energy (Northern Ireland) Order 2003**

## 2. CMC\_02\_18 – PERMITTED DISCLOSURES – CREDIT AGENCIES

### 2.1 CURRENT CAPACITY MARKET CODE DRAFTING

B.23.3.1 Nothing in paragraph B.23.1.3 shall prevent the disclosure of Confidential Information by a Recipient Party:

- a) to any lending or other financial institution proposing to provide or arrange the provision of finance or Performance Security to the Recipient Party, where and to the extent that the disclosure of such Confidential Information is reasonably required for the purposes of the provision or arrangement of such finance or Performance Security, and provided that the person to whom the Confidential Information is disclosed is bound by confidentiality provisions which are at least equivalent to those in paragraph B.23.1.3;

### 2.2 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

B.23.3.1 Nothing in paragraph B.23.1.3 shall prevent the disclosure of Confidential Information by a Recipient Party:

- a) to any lending or other financial institution proposing to provide or arrange the provision of finance or Performance Security to the Recipient Party, where and to the extent that the disclosure of such Confidential Information is reasonably required for the purposes of the provision or arrangement of such finance or Performance Security, **or to any credit rating agencies**, and provided that the person to whom the Confidential Information is disclosed is bound by confidentiality provisions which are at least equivalent to those in paragraph B.23.1.3;

### 3. CMC\_04\_18 – CAPACITY AUCTION PARTICIPATION

#### 3.1 CURRENT CAPACITY MARKET CODE DRAFTING

F.2.1.1 If a Participant’s Capacity Market Unit has Qualified for a Capacity Auction, then the Participant:

- a) shall offer into the Capacity Auction the Net De-Rated Capacity that has been Qualified to participate in the Capacity Auction in respect of Existing Capacity; and
- b) may offer into the Capacity Auction the Net De-Rated Capacity that has been Qualified to participate in the Capacity Auction in respect of New Capacity,

by submitting appropriate Capacity Auction Offers in accordance with sections F.6 and F.7 in relation to the Capacity Market Unit, provided that the aggregate quantity offered in relation to the Capacity Market Unit in respect of Existing Capacity is not less than its Firm Offer Requirement.

F.7.1.1 (h) the cumulative quantity offered in respect of Existing Capacity shall be no less than the lesser of:

- i. the Net De-Rated Capacity (Existing Capacity) of that Capacity Market Unit; and
- ii. the Firm Offer Requirement for that Capacity Market Unit;

#### 3.2 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

F.2.1.1 If a Participant’s Capacity Market Unit has Qualified for a Capacity Auction, then the Participant:

- a) shall offer into the Capacity Auction the Net De-Rated Capacity that has been Qualified to participate in the Capacity Auction in respect of Existing Capacity; and
- b) may offer into the Capacity Auction the Net De-Rated Capacity that has been Qualified to participate in the Capacity Auction in respect of New Capacity,

by submitting appropriate Capacity Auction Offers in accordance with sections F.6 and F.7 in relation to the Capacity Market Unit, provided that the aggregate quantity offered in relation to the Capacity Market Unit in respect of Existing Capacity is ~~not~~ less than ~~its Firm Offer Requirement.~~ the lesser of:

- i. the Net De-Rated Capacity (Existing) of that Capacity Market Unit; and
- ii. the Firm Offer Requirement for that Capacity Market Unit.

F.7.1.1

(h) the cumulative quantity offered in respect of Existing Capacity shall be no less than the lesser of:

- i. the Net De-Rated Capacity (Existing ~~Capacity~~) of that Capacity Market Unit;  
and
- ii. the Firm Offer Requirement for that Capacity Market Unit;

## 4. CMC\_07\_18 – INFORMATION PUBLISHED FOLLOWING A CAPACITY AUCTION

### 4.1 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

#### **Addition to CMC:**

**F.9.5.1A** The System Operators shall use reasonable endeavours to publish the following information in relation to a Capacity Auction by the Capacity Auction Provisional Results Publication Date specified in the applicable Capacity Auction:

- a) the Auction Clearing Price (in Euro and Sterling);
- b) the average price of Awarded Capacity (in Euro and Sterling);
- c) the Final Qualification Decisions for each Capacity Market Unit that was Qualified in respect of the Capacity Auction;
- d) a list of Candidate Units in respect of which an Opt-out Notification was submitted and not rejected by the System Operators;
- e) the number of Capacity Market Units for which Capacity Auction Offers were submitted;
- f) the number of Capacity Market Units which were provisionally allocated Awarded Capacity in the Capacity Auction;
- g) the provisional Capacity Auction Results for each Capacity Market Unit that participated in the Capacity Auction;
- h) the provisional total Awarded Capacity for each Capacity Market Unit resulting from the Capacity Auction; and details of any Locational Capacity Constraint that was provisionally not satisfied and the amount by which the Locational Capacity Constraint Required Quantity was not satisfied.

#### **Addition to CMC Glossary:**

Capacity Auction Provisional Results Publication Date means the date by which the System Operators are expected to publish provisional Capacity Auction Results, as specified in the relevant Capacity Auction Timetable

#### **Additional Event added into Table A in Appendix C:**

15A, Capacity Auction Provisional Results Publication Date, A + 8 Working Days

## 5. CMC\_08\_18 – TYPOGRAPHICAL CORRECTION – E.8.2.4

### 5.1 CURRENT CAPACITY MARKET CODE DRAFTING

- E.8.2.4 The System Operators shall determine the Gross De-Rated Capacity (New) of a Generator Unit or Interconnector (other than an Aggregated Generator Unit) which is not a Variable Generator Unit in accordance with the following formula:

$$\text{GDRCN} = \text{MAX}[0, \text{MIN}[\text{DRFT} \times \text{ICT} \times (1 + \text{INCTOL}), \text{MAX}[\text{DRFT} \times \text{ICT} \times (1 - \text{DECTOL}), \text{NDRVE} + \text{NDRVN}]] - \text{GDRCE}]$$

### 5.2 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

- E.8.2.4 The System Operators shall determine the Gross De-Rated Capacity (New) of a Generator Unit or Interconnector (other than an Aggregated Generator Unit) which is not a Variable Generator Unit in accordance with the following formula:

$$\text{GDRCN} = \text{MAX}[0, \text{MIN}[\text{DRFT} \times \text{ICT} \times (1 + \text{INCTOL}), \text{MAX}[\text{DRFT} \times \text{ICT} \times (1 - \text{DECTOL}), \text{NDRVE} + \text{NDRVN}]] - \text{GDRCE}]$$

## 6. CMC\_09\_18 – PUBLICATION OF QUALIFICATION RESULTS

### 6.1 CURRENT CAPACITY MARKET CODE DRAFTING

- E.9.5.1 The System Operators shall use reasonable endeavours to publish the following information on or before the Qualification Results Publication Date specified in the applicable Capacity Auction Timetable:
- a) for Existing Capacity:
    - i. the total Gross De-Rated Capacity (Total) Qualified for the Capacity Year for each Technology Class and for each Unit Type;
    - ii. the total Awarded Capacity for the Capacity Year for each Technology Class and for each Unit Type; and
    - iii. the total Net De-Rated Capacity (Existing) Qualified for the Capacity Year for each Technology Class and for each Unit Type;
  - b) for New Capacity:
    - i. the total Gross De-Rated Capacity (Total) Qualified for the Capacity Year for each Technology Class and for each Unit Type;
    - ii. the total Awarded Capacity for the Capacity Year for each Technology Class and for each Unit Type; and
    - iii. the total Net De-Rated Capacity (Existing) Qualified for the Capacity Year for each Technology Class and for each Unit Type.

### 6.2 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

- E.9.5.1 The System Operators shall use reasonable endeavours to publish the following information on or before the Qualification Results Publication Date specified in the applicable Capacity Auction Timetable:
- a) for Existing Capacity:
    - i. the total Gross De-Rated Capacity (~~Total~~Existing) Qualified for the Capacity Year for each Technology Class and for each Unit Type;
    - ii. the total Awarded Capacity for the Capacity Year for each Technology Class and for each Unit Type; and
    - iii. the total Net De-Rated Capacity (Existing) Qualified for the Capacity Year for each Technology Class and for each Unit Type;
  - b) for New Capacity:
    - i. the total Gross De-Rated Capacity (~~Total~~New) Qualified for the Capacity Year for each Technology Class and for each Unit Type;
    - ii. the total Awarded Capacity for the Capacity Year for each Technology Class and for each Unit Type; and
    - iii. the total Net De-Rated Capacity (ExistingNew) Qualified for the Capacity Year for each Technology Class and for each Unit Type.



## 7. CMC\_10\_18 – REPORT ON CAPACITY AUCTION

### 7.1 CURRENT CAPACITY MARKET CODE DRAFTING

- B.10.4.1 Within two Working Days after the System Operators have submitted the provisional Capacity Auction Results of a Capacity Auction to the Regulatory Authorities under paragraph F.9.2.1, the Capacity Auction Monitor shall provide a report to the Regulatory Authorities and the System Operators that:
- a) confirms the list of Participants with Capacity Market Units that have been allocated Awarded Capacity;
  - b) states whether or not the Capacity Auction Monitor considers that the Capacity Auction was conducted in accordance with this Code; and
  - c) where applicable, identifies any actual or potential non-compliance with this Code or other actual or potential irregularity in the conduct of the Capacity Auction together with the Capacity Auction Monitor’s assessment as to the likely consequences of the actual or potential non-compliance or irregularity.

### 7.2 APPROVED MODIFICATION TO CAPACITY MARKET CODE DRAFTING

- B.10.4.1 Within two Working Days after the System Operators have submitted the provisional Capacity Auction Results of a Capacity Auction to the Regulatory Authorities under paragraph ~~F.9.2.1~~F.9.3.1, the Capacity Auction Monitor shall provide a report to the Regulatory Authorities and the System Operators that:
- a) confirms the list of Participants with Capacity Market Units that have been allocated Awarded Capacity;
  - b) states whether or not the Capacity Auction Monitor considers that the Capacity Auction was conducted in accordance with this Code; and
  - c) where applicable, identifies any actual or potential non-compliance with this Code or other actual or potential irregularity in the conduct of the Capacity Auction together with the Capacity Auction Monitor’s assessment as to the likely consequences of the actual or potential non-compliance or irregularity.