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Regulation for the issue of a meter code

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On behalf of the Dutch Metering companies.

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INTRODUCTION

A so-called meter code is issued for residential kWh-meters whose quality is monitored via the "kWh-meterpool". The supplier of the kWh-meters requests this meter code from KEMA, after which this must be marked on the name-plate of the kWh-meter. The meter code is included in the meter register of the participants in the "kWh-meterpool" and is necessary for determining the meter readings and the control results as part of the "kWh-meterpool" process.

1 **GENERAL**

1.1 **Scope**

This regulation is applicable to all kWh-meters not transformer connected and in use by companies that participate in the “kWh-meterpool” quality assurance system.

1.2 **Purpose**

This regulation specifies the conditions for the issue of the meter code and the accompanying obligations of this for the parties concerned. These consist in any case of:

- The provision of correct and complete information to KEMA concerning matters that can reasonably be assumed to have an influence on the issue of a meter code.
- The provision of an example of each kWh-meter for which a meter code is issued so that KEMA is given the opportunity to determine the conformance of the installed kWh-meters by means of random sampling.

1.3 **Compliance and sanctions**

1.3.1 If a supplier remains in contravention of the obligations specified in this regulation:

- a meter code issued at an earlier stage will, after prior warning, be withdrawn
- the application for a new meter code will be refused.

1.3.2 If a kWh-meter for which a meter code has been issued has not been included in the meter register of one of the parties participating in the kWh-meterpool within a period of 3 years after the issue, the meter code will be withdrawn after prior warning.

1.3.3 KEMA will report the actions stated in articles 1.3.1 and 1.3.2 to the supervisory body (Verispect BV).

2 METER CODE ISSUE

2.1 General requirements

2.1.1 The kWh-meters for which a meter code is issued must comply to the type certification requirements specified in the applicable standards (national standards, European standards, or IEC standards).

2.1.2 The specifications stated in article 2.1.1 must be evidenced by an appropriate report issued by a body that is appointed by the national government or the European Commission for the performance of the tests etc. that are part of the relevant type certification.

2.1.3 For kWh-meters that are subject to the provisions of the Measurement Instruments Act (“Metrologiewet”), the report as specified in article 2.1.2 must consist of a signed copy of:

- A EC type examination certificate or EC design examination issued by the notified body
- B notification (certificate) of the quality assurance system, issued by the notified body
- C declaration of conformity, issued by the manufacturer

2.2 **New types of kWh-meters**

- 2.2.1 The meter code will be issued after the complete acceptance documentation as stated in 2.1.3. Furthermore, an application form has to be filled in by the manufacturer (this form will be send by KEMA).
- 2.2.2 The acceptance documentation specified in article 2.1.3 consists of a copy of the signed version of these documents (no drafts). On request, the test reports of the certification shall be made available to KEMA.
- 2.2.3 KEMA will confirm the issuing of the meter code as specified in article 2.2.1 to the supplier in writing. In addition to the meter code, this confirmation will also include an overview of the associated technical specifications. If another type, deviating from those specifications, is deployed by the manufacturer, a new meter code has to be applied for.
- 2.2.4 An issued meter code will be included in the “Overview of issued meter codes”.
- 2.2.5 The reservation of a meter code in anticipation of the provision to KEMA of the documentation as specified in article 2.2.1 is permitted subject to the specifications of article 2.2.7.
- 2.2.6 The reservation of the meter code as specified in article 2.2.5 will be confirmed to the supplier of the kWh-meter in writing by KEMA. In addition to the meter code, this confirmation will also include an overview of the associated technical specifications. If another type, deviating from those specifications, is deployed by the manufacturer, a new meter code has to be applied for.
- 2.2.7 If a supplier, in the opinion of KEMA, has in the past remained one or more times in contravention with the obligations specified in this regulation, the request for the reservation of a meter code can be refused.
- 2.2.8 Reserved meter codes will not be included in the “Overview of issued meter codes”.

2.3 **Modification of existing types of kWh-meters**

- 2.3.1 If modifications are made to the kWh-meter by the manufacturer of the kWh-meter that result in a change in the existing acceptance, i.e. documents of article 2.1.3, this must be reported to KEMA.
- 2.3.2 In the case of article 2.3.1, KEMA must be provided with a copy of the official documentation, as stated in 2.1.3. Furthermore, an application form has to be filled in by the manufacturer, including a description of the modifications made to the kWh-meter (this form will be send by KEMA).
- 2.3.3 The documentation specified in article 2.1.3 consists of a copy of the signed version of these documents (no drafts). On request, the test reports of the certification shall be made available to KEMA.
- 2.3.4 In the case that a revision has been made to the existing certification by the notified body, this information shall be made available to KEMA. KEMA then decides if a new meter code has to be issued or not.
- 2.3.5 KEMA will confirm the issuing of the meter code as specified in article 2.3.4 to the supplier in writing. In addition to the meter code, this confirmation will also include an overview of the associated technical specifications. If another type, deviating from those specifications, is deployed by the manufacturer, a new meter code has to be applied for.
- 2.3.6 An issued meter code will be included in the “Overview of issued meter codes”.