

Code of Statutes of the Swedish Board for Accreditation and Conformity Assessment

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Regulations amending the Swedish Board for Accreditation and Conformity Assessment's Regulations (STAFS 2022:9) on measuring systems for measuring transmitted electricity

STAFS 2024:Y

Published
on xx xx 20xx

Adopted on **XX XX 2024**

In accordance with Section 4 of the Ordinance (1993:1066) on units of measurement, measurements, and measuring instruments, the Swedish Board for Accreditation and Conformity Assessment (Swedac) stipulates¹ that Chapter 1, Section 1, and Chapter 2, Section 2 of Swedac's Regulations (STAFS 2022:9) on measuring systems for measuring transmitted electricity shall read as follows.

Chapter 1 Introductory provisions

Scope

Section 1 These Regulations contain provisions on requirements for and on the inspection of measuring systems used for measuring transmitted electricity in

1. a network, subject to a concession, on behalf of another party pursuant to Chapter 6, Section 1 of the Electricity Act (1997:857); and
2. a network without the support of network concessions in the event of electricity generation pursuant to Chapter 2, Section 3 of the Electricity Certificates Act (2011:1200), if the measuring system was put to use after 1 May 2015; and
3. a network without the support of network concessions in the event of electricity generation in accordance with Section 3 of the Electricity Guarantees of Origin Act (2010:601).

Chapter 2 Common requirements for measuring systems

Registering measurement values

Section 2 For measuring systems that register measurement values in accordance with the Ordinance (2011:1480) on Electricity Certificates, and the Ordinance (2010:853) on Electricity Guarantees of Origin, the following applies to registration of measuring values.

1. The energy resolution of the measurement value shall be adapted to the energy flows likely to occur at the measuring point and
 - a) for category 1 measuring systems shall never exceed 1 kWh; and

¹ See Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services.

b) for category 2 to 5 measuring systems shall not exceed 1/10 of the maximum permissible error for the relevant category at measuring system power.

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2. The time indication may not deviate from standard time by more than:

- a) 60 seconds for category 1 measuring systems; and
- b) 7 seconds for category 2 to 5 measuring systems.

1. These regulations enter into force on xx.

On behalf of Swedac

ULF HAMMARSTRÖM

Mikael Schmidt

Notification of technical rules