



SLOVENSKI STANDARD
SIST EN 16325:2014/kFprA1:2015
01-julij-2015

Potrdilo o izvoru energije - Potrdilo za električno energijo

Guarantees of Origin related to energy - Guarantees of Origin for Electricity

Herkunftsnachweise bezüglich Energie - Herkunftsnachweise für Elektrizität

Garanties d'origine liées à l'énergie - Garanties d'Origine de l'électricité

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ICS:

27.010	Prenos energije in toplote na splošno	Energy and heat transfer engineering in general
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EUROPEAN STANDARD
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English version

Guarantees of Origin related to energy - Guarantees of Origin for Electricity

Garanties d'origine liées à l'énergie - Garanties d'Origine de
l'électricité

Herkunftsnachweise bezüglich Energie -
Herkunftsnachweise für Elektrizität

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/CLC/JWG 2.

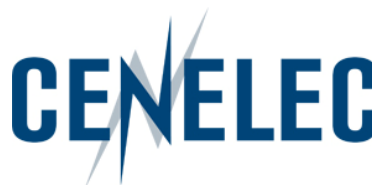
This draft amendment A1, if approved, will modify the European Standard EN 16325:2013. If this draft becomes an amendment, CEN and CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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Foreword

This document (EN 16325:2013/FprA1:2015) has been prepared by Technical Committee CEN/CLC/JWG 2 “Guarantees of origin and Energy certificates”, the secretariat of which is held by SIS.

This document is currently submitted to the Unique Acceptance Procedure.

EN 16325:2013/FprA1:2015 (E)**1 Modifications to 0.1, General**

Delete the 1st sentence: "The standard was developed and approved before the Energy Efficiency Cogeneration Directive (2004/8/EC) was replaced by the Energy Efficiency directive (2012/27/EU)."

In 4th paragraph, 1st sentence, delete the word "revised".

In 4th paragraph, 1st sentence, replace "Cogeneration Directive" with "Energy Efficiency Directive".

In 4th paragraph, 4th sentence, replace "Cogeneration Directive" with "Energy Efficiency Directive".

2 Modification to Clause 1, Scope

In 1st paragraph, 2nd sentence, replace "Cogeneration" with "Energy Efficiency".

3 Modifications to Clause 3, Terms and definitions

Delete term and definition 3.11 "Cogeneration Directive", and update the numbering of the following terms and definitions.

Add, after "Electricity Generation Installation" a new term and definition 3.18:

"3.18**Energy Efficiency Directive**

Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC".

In 3.25, replace "Annexes II and III" with "Annexes I and II" and "Cogeneration Directive" with "Energy Efficiency Directive".

In 3.38, replace "Annexes II and III" with "Annexes I and II" and "Cogeneration Directive" with "Energy Efficiency Directive".

In 3.51, replace "Cogeneration Directive" with "Energy Efficiency Directive".

4 Modifications to 7.1, Format of the GO

In c), replace "the capacity of the EGI" with "the electrical capacity of the EGI in MWe".

In l), add after "identity", "(and country or region)" to read "the identity (and country or region) of the Originating Competent Body;".

5 Modification to 7.3.3, Calculation of Output

Replace

"

- a) the amount of Gross Electrical Energy produced by that EGI multiplied by the Energy Input Factor for that Input, which shall be equal to one (1) where the EGI produces energy from one Input, or as calculated below where the EGI produces energy from more than one Input; or
- b) the amount of Nett Electrical Energy Generation produced by that EGI multiplied by the Energy Input Factor for that Input, which shall be equal to one (1) where the EGI produces energy from one Input, or as calculated in the following paragraphs where the EGI produces energy from more than one Input."

with

"a) For EGI not operating in High-Efficiency Cogeneration mode

- 1) the amount of Gross Electrical Energy produced by that EGI multiplied by the Energy Input Factor for that Input, which shall be equal to one (1) where the EGI produces energy from one Input, or as calculated in 7.3.2 where the EGI produces energy from more than one Input; or
- 2) the amount of Nett Electrical Energy Generation produced by that EGI multiplied by the Energy Input Factor for that Input, which shall be equal to one (1) where the EGI produces energy from one Input, or as calculated in 7.3.2 where the EGI produces energy from more than one Input.

b) For EGI operating in High-Efficiency Cogeneration mode

- 1) the amount of Nett Electrical Energy Generation produced by that EGI multiplied by the Energy Input Factor for that Input, which shall be equal to one (1) where the EGI produces energy from one Input, or as calculated in 7.3.2 where the EGI produces energy from more than one Input."

6 Modifications to 7.5, Special provisions for High-Efficiency Cogeneration Electrical Energy

In 7.5.1, b), replace "Annexes II and III" with "Annexes I and II" and "Cogeneration Directive" with "Energy Efficiency Directive".

In 7.5.2, b), add after 1st paragraph, "For conventional purposes, dry basis of the nett calorific value should be used for the calculation."

In 7.5.2, c) 1) replace "Annexes III" with "Annexes II" and "Cogeneration Directive" with "Energy Efficiency Directive".

In 7.5.2, c) 3) replace "Annexes III" with "Annexes II" and "Section 5.8(c)(i) of the annex" with "7.5.2 c) 1)".

In 7.5.2, add the following indents:

"

- d) thermal capacity of the EGI in MWth;
- e) Useful Heat production from Cogeneration correlating to 1 MWh of High-Efficiency Cogeneration Electricity production;
- f) nominal electric efficiency;
- g) nominal thermal efficiency."

7 Modifications to Clause 9, Corrections of errors

Replace "9.1.1" with "9.1" and "9.1.2" with "9.2" (not tagged).

Replace the title of 9.1.2 with "Errors during transfer".

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8 Modifications to Annex A, Table A.1

Add a new 4th row so that row 4 and row 5 now reads:

"

1	Renewable	0	Unspecified	0	Unspecified	0	Unspecified	F01000000
		1	Solid	0	Unspecified	0	Unspecified	F01010000

".

Add a new row so that row 52 and 53 now reads:

"

2	Fossil	0	Unspecified	0	Unspecified	0	Unspecified	F02000000
		1	Solid	0	Unspecified	0	Unspecified	F02010000

".

9 Modifications to Annex D, Table D.1

1st row, replace "Member" with "Competent Bodies for GOs";

2nd row, 4th column, replace "Code" with "AIB Code";

8th row (CY), 3rd column, replace "Not appointed" with "TSO" and format whole row from italic to normal (not tagged);

9th row (CZ), 3rd column, replace "Not appointed" with "OTE" and format whole row from italic to normal (not tagged);

10th row (DE), 3rd column, add "UBA";

12th row (EE), 3rd column, replace "Not appointed" with "Elering" and format whole row from italic to normal (not tagged);

13th row (ES), 3rd column, add "CNE";

15th row (FR), 3rd column, replace "ObservER" with "Powernext";

15th row (FR), 4th column, delete "05";

17th row (GR), 3rd column, replace "Not appointed" with "LAGIE" and format whole row from italic to normal (not tagged);

19th row (IE), 3rd column, replace "GCC" with "SEM-O";

19th row (IE), 4th column, delete "11";

29th row (PL), 3rd column, replace "Not appointed" with "URE" and format whole row from italic to normal (not tagged);

31st row (SE), 5th column, add "WGS 84 and RT 90".

10 Modification to Annex E

In 1st paragraph, replace "as stated in Recital (31) of the CHP Directive (2004/8/EC)" with "including without limitation".

11 Modification to Annex F

In Key to Figure F.3, delete "H1" and "H0".

12 Modification to Bibliography

Replace

"DIRECTIVE 2004/8/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 11 February 2004 on the promotion of cogeneration based on a useful heat demand in the internal energy market and amending Directive 92/42/EEC"

with

"DIRECTIVE 2012/27/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC".

13 General modifications

Correct "account holders" with "Account Holders" in 0.2.2, 2nd paragraph;

correct "auxiliaries " with "Auxiliaries" in 0.2.3, 0.2.4 and in key to Figure 1, Figure 2 and Figure 3;

correct "electricity" with "Electricity" in Clause 1, 1st paragraph, 3.4 and 7.2, 7th paragraph;

correct "Cancellation" with "cancellation" in 3.8;

correct "Purpose" with "purpose" in 3.24;

correct "cogeneration technology" with "Cogeneration technology" in 3.38;

correct "account holder" with "Account Holder" in 3.47;

correct "national GO scheme" with " National GO Scheme" in 7.2, 1st paragraph;

correct "issued" with "Issued" in 7.2, 2nd paragraph;

correct ""issues" with "Issues" in 7.2, 7th paragraph;

correct "issuance" with "Issuance" in 7.2, 8th paragraph and in 10.2.2, 1st paragraph;

correct "issue" with "Issue" in 7.2, 8th paragraph;

correct "competent body" with " Competent Body" in 5.2.1;

correct "support" with "Support" in 6.1.2, j) (3 times);

correct "primary energy saved" with " Primary Energy Saved" in 7.5.2, c) (twice);

correct "competent body for disclosure" with " Competent Body for Disclosure" in 10.2.1.3, 1st paragraph;